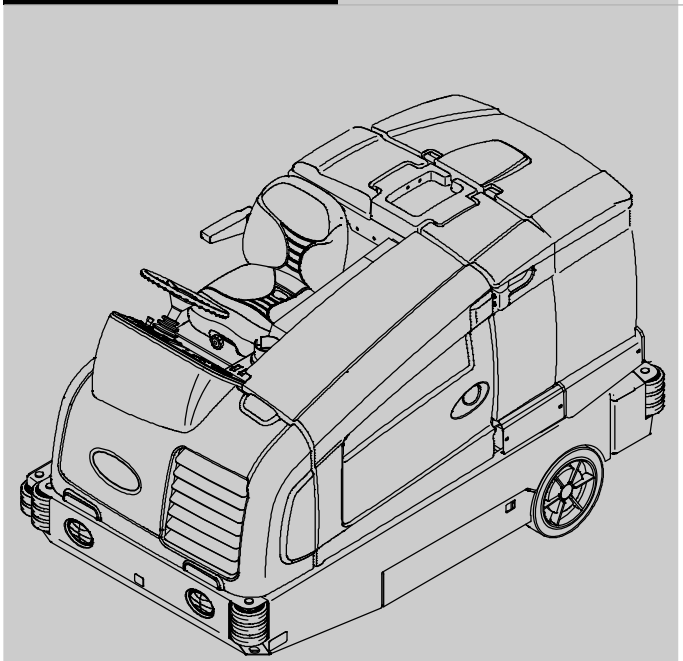
T20
(Gas/LPG)



Rider Scrubber Parts Manual

FaST® Foam Scrubbing Technology

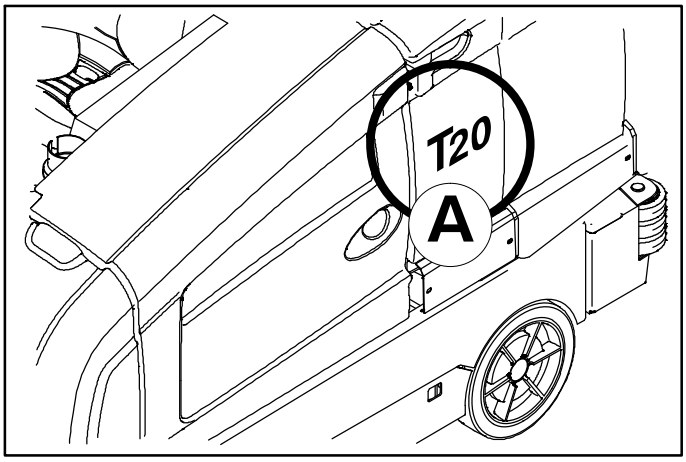
ec H2O® An ORBIO™ Technology

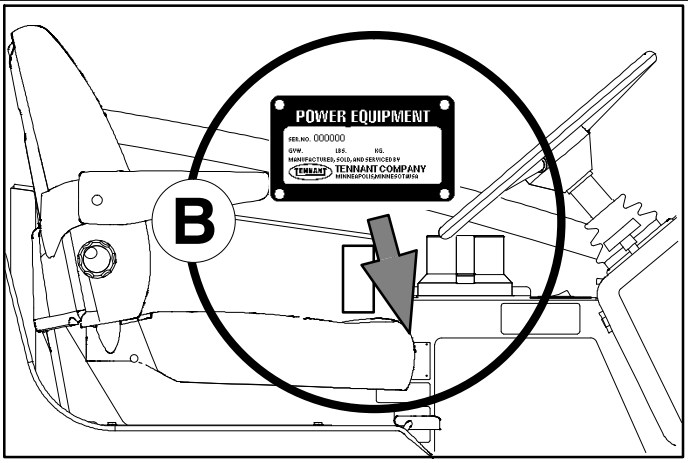
CE

For the latest Parts manuals and other language Operator manuals, visit:

www.tennantco.com/manuals

331476
Rev. 17 (5-2016)





Ref	Part No.	Serial Number	Description	Qty.
1	82681	(000000–)	Bracket Wldt, Lpg Mount	1
▽ 2	63810	(000000–)	Latch Assy, Lpg Tank Mtg, W/Nut	4
▲ 3	51839	(000000–)	Nut Adjustable, Lpg Tank Mtg	2
4	49263	(000000–)	Tie, Cable	3
5	82556	(000000–001039)	Bracket, Vaporizer	1
6	54930	(000000–)	Vaporizer, LPG	1

D

C

EN

HOW TO ORDER PARTS – See diagram above

Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, by fax or by mail.

Follow the steps below to ensure prompt delivery.

1. **(A)** Identify the machine model.
2. **(B)** Identify the machine serial number from the data plate.
3. **(C)** Ensure the proper serial number is used from the parts list.
4. Identify the part number and quantity. Do not order by page or reference numbers.
5. Provide your name, company name, customer ID number, billing and shipping address, phone number and purchase order number.
6. Provide detail shipping instructions.

(D) ▽ – identifies an assembly
▲ – identifies parts included in assembly

Please fill out at time of installation for future reference.

Model No. – _____

Serial No. – _____

Machine Options – _____

Sales Rep. – _____

Sales Rep. phone no. – _____

Customer ID Number – _____

Installation Date – _____

Tennant N.V.
Industrielaan 6 5405 AB
P.O. Box 6 5400 AA Uden–The Netherlands
europe@tennantco.com
www.tennantco.com

Specifications and parts are subject to change without notice.

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BG

КАК ДА ПОРЪЧВАМЕ ЧАСТИ - Вижте схемата по-горе

Използвайте само части, доставени от TENNANT или техни еквиваленти. Частите и доставките могат да се поръчат онлайн, по телефон, факс или по пощата.

Следвайте долупосочените стъпки, за да си осигурите бърза и точна доставка.

1. **(A)** Посочете модела на машината.
2. **(B)** Посочете серийния номер на машината от табелката с техническите данни.
3. **(C)** Уверете се, че сте използвали точния сериен номер от списъка с части.
4. Посочва номера на частта и количеството. Не поръчвайте части според страницата или референтните номера.
5. Посочете своето име, наименованието на фирмата, клиентския номер, адреса за получаване на сметката и доставката, тел.номер и номера на поръчката.
6. Посочете подробни инструкции за доставката.

(D) ▽ – посочва начин на монтаж
▲ – посочва частите, включени в монтажа

Моля, попълнете по време на монтажа за бъдеща справка.

Модел Э – _____
Сериен Э – _____
Опции на машината – _____
Търговски представител – _____
Тел. Э на търг. представител – _____
Клиентски Э – _____
Дата на монтаж – _____

CN

如何订购部件 – 参见下表

仅使用 TENNANT 公司提供的或同等部件。部件和供应可以在线订购，通过电话、传真或邮件订购。

请遵循下面的步骤确保及时交付。

1. **(A)** 确定机器型号。
2. **(B)** 从数据标签确定机器序列号。
3. **(C)** 确保使用部件列表中的正确序列号。
4. 确定部件号和数量。
   不要按页面或参考编号订购。
5. 提供您的姓名、公司名称、客户 ID 号、付帐和送货地址、电话号码和采购单编号。
6. 提供详细的送货说明。

(D) ▽ – 确定组件
▲ – 确定组件中包含的组件

请在安装时填写供未来参考。

型号 – _____
序列号 – _____
机器选项 – _____
销售代表- _____
销售代表电话号码 – _____
客户 ID 编号 – _____
安装日期 – _____

CZ

OBJEDNÁVÁNÍ DÍLŮ - Viz schéma výše.

Používejte pouze díly dodané společností TENNANT Company nebo jim odpovídající. Díly a materiál lze objednat online, telefonem, faxem nebo poštou.

Aby bylo zajištěno rychlé dodání, postupujte podle kroků uvedených níže.

1. **(A)** Zjistěte model stroje.
2. **(B)** Zjistěte sériové číslo stroje z výrobního štítku.
3. **(C)** Použijte správné sériové číslo ze seznamu dílů.
4. Určete číslo a množství dílů.
   Neobjednávejte podle stran nebo referenčních čísel.
5. Uveďte jméno, název společnosti, číslo ID zákazníka, fakturační a dodací adresu, telefonní číslo a číslo objednávky.
6. Uveďte podrobné pokyny pro dodání.

(D) ▽ – označuje sestavu
▲ – označuje díly v sestavě

Vyplňte během sestavování pro budoucí potřebu.

Číslo modelu – _____
Sériové číslo – _____
Doplňky zařízení – _____
Obchodní zástupce – _____
Tel. č. obchodního zástupce – _____
Číslo ID zákazníka – _____
Datum instalace – _____

DE

BESTELLEN VON ERSATZTEILEN – Siehe oben stehendes Diagramm.

Verwenden Sie nur von TENNANT gelieferte oder gleichwertige Ersatzteile. Ersatz– und Verschleißteile können online, telefonisch, per Fax oder per E–Mail bestellt werden.

Befolgen Sie für eine umgehende Lieferung die folgenden Schritte.

1. **(A)** Geben Sie das Modell der Maschine an.
2. **(B)** Geben Sie die Seriennummer der Maschine an (auf dem Datenaufkleber).
3. **(C)** Achten Sie darauf, dass die richtigen Seriennummer aus der Ersatzteilliste verwendet wird.
4. Geben Sie die Ersatzteilnummer und die Menge an.
   Bestellen Sie nicht nach Seitenzahl oder Referenznummern.
5. Geben Sie Ihren Namen, den Firmennamen, die Kundennummer, die Rechnungs– und Lieferadresse, die Telefonnummer und die Einkaufsauftragsnummer an.
6. Erteilen Sie genaue Versandanweisungen.

(D) ▽ – steht für eine Einheit
▲ – steht für Einzelteile einer Einheit

Bitte bei der Inbetriebnahme als Referenzangabe ausfüllen.

Modellnr. – _____
Seriennr. – _____
Maschinenoptionen – _____
Verkäufer – _____
Telefonnummer des Verkäufers – _____
Kundennummer – _____
Installationsdatum – _____

DK

BESTILLING AF RESERVEDELE – Se ovenstående tabel.

Brug kun reservedele, der er fremstillet af TENNANT, eller dele af tilsvarende kvalitet. Reservedele og tilbehør kan bestilles online, pr. telefon, pr. fax eller pr. brev.

Følg nedenstående trin for at sikre hurtig levering.

1. **(A)** Identificér maskinmodellen.
2. **(B)** Identificér maskinens serienummer på datamærkaten.
3. **(C)** Kontrollér, at det rigtige serienummer bruges i reservedelslisten.
4. Identificér reservedelsnummeret og antallet. Bestil ikke efter side– eller referencenumre.
5. Angiv dit navn, firmanavn, kunde–id–nummer, faktureringsadresse og leveringsadresse, telefonnummer og indkøbsordrenummer.
6. Angiv detaljerede instruktioner til forsendelse.

(D) ▽ – identificerer en enhed
▲ – identificerer reservedele i en enhed

Udfyld venligst på installationstidspunktet til fremtidig brug.

Modelnr. – _____
Serienr. – _____
Maskinekstraudstyr – _____
Salgskonsulent. – _____
Salgskonsulentens tlf. – _____
Kunde–id–nr. – _____
Installationsdato – _____

EE

KUIDAS VARUOSI TELLIDA – vaadake alltoodud joonist

Kasutage ainult TENNANT Company poolt tarnitud või samaväärseid varuosi. Varuosi ja tarvikuid saab tellida Interneti, telefoni, faksi või posti teel.

Kiire kohaletoimetamise tagamiseks järgige alltoodud juhiseid.

1. **(A)** Märkige masina mudel.
2. **(B)** Märkige andmesildil olev masina seerianumber.
3. **(C)** Veenduge, et olete valinud varuosade loendist õige seerianumbri.
4. Märkige varuosa number ja kogus.
   Ärge tellige lehekülje– või viitenumbri alusel.
5. Märkige oma nimi, ettevõtte nimi, kliendinumber, arveldus– ja saatmisaadress, telefoninumber ja ostutellimuse number.
6. Lisage täpsed saatmisjuhised.

(D) ∇ – tähistab komplekti
▲ – tähistab komplektis olevaid osii

Palun täitke paigaldamise ajal edaspidiseks viitamiseks.

Mudeli number – _____
Seerianumber – _____
Masina lisavarustus – _____
Müügiesindus – _____
Müügiesinduse telefoninumber – _____
Kliendinumber – _____
Paigaldamise kuupäev – _____

ES

CÓMO SOLICITAR PIEZAS – Consulte el diagrama anterior.

Utilice sólo las piezas suministradas por TENNANT Company o piezas equivalentes. Puede solicitar las piezas a través de internet, por teléfono, por fax o por correo.

Siga los siguientes pasos para que la entrega sea rápida.

1. **(A)** Indique el modelo de máquina.
2. **(B)** Indique el número de serie de la etiqueta de datos.
3. **(C)** Asegúrese de que indica el número de serie correcto de la lista de piezas.
4. Indique la cantidad y el número de la pieza.
   No realice el pedidoindicando el número de página o el de referencia.
5. Incluya su nombre, el nombre de la empresa, el ID de cliente, las direcciones de envío y facturación, el número de teléfono y el número del pedido de compra.
6. Facilite instrucciones de envío.

(D) ▽ – identifica un conjunto
▲ – identifica piezas de un conjunto

Rellene estos datos cuando realice la instalación para utilizarlos como referencia en el futuro.

Nº modelo – _____
Nº serie – _____
Opciones de la máquina – _____
Vendedor – _____
Nº teléfono vendedor – _____
Nº cliente – _____
Fecha de instalación – _____

FI

KUINKA VARAOSIA TILATAAN – katso kuvaa yllä.

Käytä ainoastaan TENNANTIN toimittamia tai niitä vastaavia varaosia. Voit tilata varaosia ja tarvikkeita internetistä, puhelimitse, faksilla tai sähköpostilla.

Noudata seuraavia ohjeita täsmällisen toimituksen varmistamiseksi.

1. **(A)** Katso koneen malli.
2. **(B)** IKatso koneen sarjanumero sen tunnustarrasta.
3. **(C)** Varmista, että osaluettelosta, että käytät oikeaa sarjanumeroa.
4. Katso osanumero ja kappalemäärä. Älä tilaa ilmoittamalla sivu– tai viitenumeroita.
5. Ilmoita nimesi, yrityksesi nimi, asiakasnumero, laskutus– ja toimitusosoite, puhelinnumero ja ostotilauksen numero.
6. Ilmoita yksityiskohtaiset toimitusosoitteet.

(D) ▽ – tarkoittaa kokoonpanoa
▲ – tarkoittaa kokoonpanoon sisältyviä osia

Ole hyvä ja täytä ottaessasi koneen käyttöön myöhempiä tarpeita varten.

Mallinumero – _____
Sarjanumero – _____
Koneen lisävarusteet – _____
Myyntiedustaja – _____
Myyntiedustajan puhelinnumero – _____
Asiakasnumero – _____
Asennuspäivä – _____

FR

COMMENT COMMANDER DES PIÈCES DÉTACHÉES – Voir le schéma ci–dessus.

Utilisez uniquement des pièces fournies par la société TENNANT ou équivalentes. Les pièces et fournitures peuvent être commandées en ligne, par téléphone, fax, ou par courrier.

Suivez les étapes ci–dessous pour assurer une livraison rapide.

1. **(A)** Identifiez le modèle de la machine.
2. **(B)** Identifiez le numéro de série de la machine, à partir de l'étiquette signalétique.
3. **(C)** Assurez–vous que le numéro de série correct est utilisé à partir de la liste de pièces détachées.
4. Identifiez le numéro de pièce et la quantité. Ne commandez pas par page ou numéros de référence.
5. Fournissez votre nom, le nom de votre société, votre numéro d'identification de client, l'adresse de facturation et d'expédition, le numéro de téléphone et le numéro du bon de commande.
6. Fournissez des instructions d'expédition détaillées.

(D) ▽ – identifie un assemblage
▲ – identifie les pièces composant l'assemblage

A remplir au moment de l'installation à titre de référence.

Nº du modèle – _____
Nº de série – _____
Options de la machine – _____
Agent commercial – _____
Nº tél. de l'agent commercial – _____
Numéro d'identification client – _____
Date d'installation – _____

GR

ΤΡΟΠΟΣ ΠΑΡΑΓΓΕΛΙΑΣ ΑΝΤΑΛΛΑΚΤΙΚΩΝ - Βλ. παραπάνω διάγραμμα.

Χρησιμοποιήστε μόνο ανταλλακτικά παρεχόμενα από την TENNANT Company ή ισοδύναμα. Τα ανταλλακτικά και αναλώσιμα μπορούν να παραγγελθούν online, τηλεφωνικά, με φαξ ή ταχυδρομικά.

Ακολουθήστε τα παρακάτω βήματα για να εξασφαλίσετε την έγκαιρη αποστολή τους.

1. **(A)** Βρείτε το μοντέλο μηχανήματος.
2. **(B)** Βρείτε τον αριθμό σειράς του μηχανήματος από την ετικέτα στοιχείων.
3. **(C)** Βεβαιωθείτε ότι χρησιμοποιείται ο σωστός αριθμός σειράς από τον κατάλογο ανταλλακτικών.
4. Βρείτε κωδικό ανταλλακτικού και ποσότητα. Μην παραγγέλνετε βάσει σελίδας ή αριθμών αναφοράς.
5. Δώστε το όνομα σας, όνομα εταιρείας, ID (κωδικό) πελάτη, διεύθυνση τιμολόγησης και αποστολής, αριθμό τηλεφώνου και αριθμό εντολής προμήθειας.
6. Δώστε λεπτομερείς πληροφορίες αποστολής.

(D) ▽ – υποδηλώνει υποσύστημα
▲ – υποδηλώνει τα μέρη που περιλαμβάνονται στο υποσύστημα

Παρακαλούμε συμπληρώστε κατά την ώρα της εγκατάστασης για μελλοντική αναφορά.

Αρ. Μοντέλου – _____
Αρ. σειράς – _____
Επιλογές Μηχανήματος – _____
Εκπ. πωλήσεων – _____
Τηλ. εκπροσώπου πωλήσεων – _____
Αριθμός πελάτη – _____
Ημερομηνία εγκατάστασης – _____

HU

HOGYAN RENDELJÜNK ALKATRÉSZEKET - Lásd: fenti diagramm.

Kizárólag TENNANT vagy azzal egyenértékű cserealkatrészeket használjon. Az alkatrészeket és anyagokat meg lehet rendelni az Interneten keresztül, vagy telefonon, faxon és e-mailben.

A pontos szállítás érdekében kövesse az alábbi lépéseket.

1. **(A)** Adja meg a gép típusát.
2. **(B)** Az adatcímke alapján adja meg a gép gyártási számát.
3. **(C)** Ügyeljen arra, hogy a megfelelő gyártási számot válassza ki az alkatrészlistáról.
4. Adja meg a rendelési számot és a mennyiséget. A rendeléshez ne az oldalszámot vagy a hivatkozási számot használja.
5. Adja meg a nevét, a cége nevét, az ügyfélazonosító számát, a számlázási és szállítási címét, a telefonszámát és a rendelési számot.
6. Adjon részletes szállítási utasításokat.

(D) ▽ – a jel csomagra utal
▲ – a jel a csomagban található alkatrészekre utal

A későbbi visszakeresések érdekében kérjük, hogy a rovatokat az első üzembehelyezéskor töltse ki.

Típusszám – _____
Gyártási szám. – _____
A gép felszereltsége – _____
Kereskedelmi képviselő – _____
Kereskedelmi képviselő telefonszáma – _____
Ügyfél azonosító száma – _____
Üzembehelyezés dátuma – _____

IT

COME ORDINARE LE PARTI – Vedere schema precedente.

Utilizzare solo ricambi forniti da TENNANT o equivalenti. Ricambi e forniture possono essere ordinati online, per telefono, via fax o per posta elettronica.

Per ottenere una consegna rapida, seguire i passaggi indicati di seguito.

1. **(A)** Identificare il modello della macchina.
2. **(B)** Identificare il numero di serie della macchina dall'etichetta dei dati.
3. **(C)** Utilizzare il numero di serie corretto presente nell'elenco delle parti di ricambio.
4. Identificare numero di parte e quantità. Non ordinare per numero di pagina o di riferimento.
5. Fornire nome del contatto, nome della società, numero di ID cliente, indirizzo di fatturazione e di spedizione, numero di telefono e numero di ordine di acquisto.
6. Fornire istruzioni dettagliate per la spedizione.

(D) ▽ – identifica un gruppo
▲ – identifica parti comprese in un gruppo

Compilare il modulo al momento dell'installazione per poterlo consultare in futuro in caso di necessità.

N. Modello – _____
N. Serie – _____
Opzioni della macchina – _____
Venditore – _____
Tel. venditore – _____
Numero ID cliente – _____
Data di installazione – _____

JP

パーツの発注方法 ?上記の図を参照してください

TENNANT社製のパーツまたは同等品のみをお使いください。
パーツやサプライ品のご注文は、オンライン、電話、FAX、または手紙でお願いいたします。
確実にお届けできるように、以下の情報お知らせください。

1. **(A)** 製品のモデル名をお知らせください。
2. **(B)** 製品のデータラベルに印刷されているシリアル番号をお知らせください。
3. **(C)** パーツリストを参照して、シリアル番号が正しいかご確認ください。
4. パーツ番号と数量をお知らせください。マニュアル/カタログのページ番号や参照番号でのご注文はご遠慮ください。
5. お客様のお名前、会社名、顧客ID番号、請求/発送先住所、電話番号、注文書番号をお知らせください。
6. 発送に関するご希望があれば、明記してください。

(D) ▽ – アセンブリを示します
▲ – アセンブリに含まれるパーツを示します

後日確認できるように、設置時に記入してください。

モデルNo. –
シリアルNo. –
製品のオプション–
販売代理店 –
販売代理店の電話番号 –
顧客ID番号 –
設置日 –

LT

KAIP UŽSISAKYTI DALIS — žr. diagramà viršuje

Naudokite tik "Tennant" kompanijos tiekiamas arba lygiavertes joms dalis. Dalis galite užsisakyti internetu, telefonu, faksu bei elektroniniu paštu.

Kad užsakymas būtų greitai įvykdytas, laikykitės išvardytų taisyklių.

1. **(A)** Nurodykite mašinos modelį.
2. **(B)** Norodykite mašinos serijos numerį, kurį rasite ant duomenų žymės.
3. **(C)** Įsitikinkite, kad nurodomas tikslus serijos numeris iš dalių sąrašo.
4. Nurodykite dalies numerį ir reikiamà kiekį.
   Neužsakinėkite pagal puslapius ar nuorodos numerius.
5. Nurodykite savo vardà, kompanijos pavadinimà, kliento ID numerį, sàskaitos išrašymo ir vežimo adresà, telefono numerį ir pirkimo užsakymo numerį.
6. Nurodykite išsamias gabenimo instrukcijas.

(D) ∇ – žymi sistemà
▲ – nurodo sistemos dalis

Prašome užpildyti montavimo metu, siekiant gauti informacijà ateityje.

Modelio nr. –
Serijos nr. –
Mašinos parinktys –
Prekybos atstovas –
Komivojažieriaus tel. nr. –
Pirkėjo ID numeris –
Sumontavimo data –

LV

KĀ PASŪTĪT REZERVES DETAĻAS — Skat. diagrammu iepriekš

izmantojiet tikai TENNANT Company piegādātās vai tām līdzvērtīgas rezerves detaļas. Daļas un piegādi var pasūtīt internetā, pa tālruni, pa faksu vai pastu.

Lai nodrošinātu savlaicīgu piegādi, sekojiet zemāk aprakstītajiem soļiem.

1. **(A)** Nosakiet mašīnas modeli.
2. **(B)** Nosakiet mašīnas sērijas numuru uz tehnisko datu uzlīmes.
3. **(C)** Pārliecinieties, ka tiek uzrakstīts attiecīgais sērijas numurs no detaļu saraksta.
4. Nosakiet detaļas numuru un skaitu.
   Veicot pasūtījumus neatsaucieties uz lappušu vai norādes numuriem.
5. Uzrakstiet savu vārdu, uzņēmuma nosaukumi, klienta identitātes numuru, adresi rēķina piesūtīšanai un piegādei un pirkuma pasūtījuma numuru.
6. Sniedziet detalizētu informāciju par piegādi.

(D) ∇ – nosaka ierīci i
▲ – nosaka detaļas, kas ir komplektā ar ierīci

Veicot uzstādīšanu, lūdzam pierakstīst attiecīgo informāciju izmantošanai turpmāk.

Modeļa Nr. –
Sērijas Nr. –
Iekārtas papildaprīkojums–
Pārdošanas pārst. –
Pārdošanas pārst. tālr. Nr. –
Klienta identitātes numuru–
Uzstādīšanas datums–

NL

HOE ONDERDELEN TE BESTELLEN – Zie schema hierboven.

Gebruik alleen onderdelen die door TENNANT Company zijn geleverd of soortgelijke onderdelen. Onderdelen en voorraden kunnen online, per telefoon, fax of schriftelijk besteld worden.

Volg de stappen hieronder om een juiste levering te garanderen.

1. **(A)** Bepaal het machinemodel.
2. **(B)** Lees het serienummer van de machine af van het gegevenslabel.
3. **(C)** Zorg dat het juiste serienummer wordt gebruikt uit de onderdelenlijst.
4. Bepaal het artikelnummer en het aantal. Bestel niet aan de hand van pagina's of referentienummers.
5. Geef uw naam, bedrijfsnaam, klantnummer, factuur– en leveringsadres, telefoonnummer en bestelnummer op.
6. Geef gedetailleerde leveringsinstructies op.

(D) ∇ – geeft een eenheid aan
▲ – geeft de onderdelen van de eenheid aan

Vul tijdens installatie de onderstaande gegevens in voor eventueel toekomstig gebruik.

Modelnr. –
Serienr. –
Machine–opties –
Verkoopvert. –
Telnr. verkoopvert. –
Klantnummer –
Installatiedatum –

NO

HVORDAN BESTILLE DELER – Se diagram over.

Bruk kun deler levert av TENNANT Company eller ekvivalente deler. Deler og forsyninger kan bestilles online, per telefon, per faks eller per post.

Følg trinnene under for å sikre rask levering.

1. **(A)** Angi maskinmodellen.
2. **(B)** Angi maskinens serienummer fra typeskiltet.
3. **(C)** Forsikre deg om at korrekt serienummer brukes fra delelisten.
4. Angi delenummer og antall. Bestill ikke ut fra side– eller referansenumre.
5. Angi ditt navn, firmanavn, kunde–ID–nummer, fakturerings– og forsendelsesadresse, telefonnummer og innkjøpsordrenummer.
6. Angi detaljerte forsendelsesinstruksjoner.

(D) ▽ – angir en delegruppe
▲ – angir deler inkludert i en delegruppe

Fyll ut ved installasjonstidspunkt for fremtidig bruk.

Modellnr. – _____
Serienr.. – _____
Maskinens tillegg – _____
Salgsrep. – _____
Salgsrep. telefonnr. – _____
Kunde–ID–nummer – _____
Installasjonsdato – _____

PL

JAK ZAMAWIAĆ CZĘŚCI - patrz schemat powyżej.

Należy używać wyłącznie części dostarczanych przez firmę TENNANT Company lub równoważnych. Części i dostawy mogą być zamawiane online, przez telefon, faksem lub pocztą.

Aby zapewnić szybką dostawę, należy przestrzegać następujących wskazówek.

1. **(A)** Określić model maszyny.
2. **(B)** Określić numer seryjny maszyny znajdujący się na tabliczce znamionowej.
3. **(C)** Odszukać ten numer seryjny w wykazie części.
4. Określić numer części i ilość. Nie zamawiać na podstawie numeru strony lub liczby porządkowej wykazu.
5. Podać swoje nazwisko, nazwę firmy, numer identyfikacyjny klienta, adres dostawy i dostarczenia rachunku, numer telefonu i numer zamówienia zakupu.
6. Podać dokładne instrukcje dotyczące dostawy.

(D) ▽ – oznacza zespół
▲ – oznacza część w zespole

Prosimy wpisać datę instalacji do późniejszego wykorzystania.

Nr modelu– _____
Nr seryjny – _____
Opcje maszyny – _____
Przedst. sprzedaży – _____
Nr tel. przedst. sprzed. – _____
Nr ident. klienta – _____
Data instalacji – _____

PT G

COMO ENCOMENDAR PEÇAS – Consulte o diagrama acima.

Utilize apenas peças fornecidas pela TENNANT Company ou equivalentes. As peças e consumíveis podem ser encomendados online, por telefone, fax ou correio.

Siga os passos abaixo para garantir uma entrega rápida.

1. **(A)** Identifique o modelo da máquina.
2. **(B)** Identifique o número de série da máquina que se encontra na etiqueta de dados.
3. **(C)** Certifique–se de que usa o número de série correcto da lista de peças.
4. Identifique o número de produto e a quantidade. Não encomende através de números de página ou de referência.
5. Forneça o seu nome, o nome da empresa, o número de ID do cliente, os endereços de facturação e entrega, o número de telefone e o número da nota de encomenda.
6. Forneça instruções de entrega detalhadas.

(D) ▽ – identifica uma unidade
▲ – identifica peças incluídas numa unidade

Preencha na altura da instalação para futura referência.

Modelo nº – _____
Nº de série – _____
Opções da máquina – _____
Vendedor – _____
Telefone do vendedor – _____
Número de ID do cliente – _____
Data de instalação – _____

RU

КАК ЗАКАЗАТЬ ЗАПЧАСТИ - См. схему ниже.

Используйте только запчасти, поставляемые компанией TENNANT или их аналоги. Запасные части и расходные материалы можно заказать в режиме онлайн, телефоном, факсом или электронной почтой.

Для своевременной доставки следуйте описанным ниже инструкциям.

1. **(A)** Укажите модель машины.
2. **(B)** Укажите серийный номер машины, обозначенный на табличке технических данных.
3. **(C)** Удостоверьтесь, что надлежащий серийный номер перечислен в списке запчастей.
4. Укажите номер детали и нужное количество. Не используйте номера страниц или ссылок.
5. Укажите свое имя, название компании, идентификационный номер покупателя, расчетный адрес и адрес доставки, телефонный номер и номер заказа на покупку.
6. Укажите подробные сведения о доставке.

(D) ▽ – означает узел
▲ – обозначает деталь узла

Во время установки заполните, пожалуйста, эти сведения для того, чтобы ссылаться в дальнейшем.

Модель Э – _____
Серийный Э – _____
Опции машины – _____
Торговый представитель – _____
Телефон торгового представителя – _____
Идент. номер покупателя – _____
Дата установки – _____

SE

BESTÄLLNING AV RESERVDELAR – Se ovanstående schema.

Använd endast delar från Tennant Company eller likvärdiga. Delar och material kan beställas online, telefoniskt, per fax eller post.

Följ nedanstående steg för en snabb leverans.

1. **(A)** Identifiera maskinens modell.
2. **(B)** Identifiera maskinens serienummer på typskylten.
3. **(C)** Kontrollera att rätt serienummer används från dellistan.
4. Identifiera artikelnumret och mängden. Beställ inte med hjälp av sido– eller referensnummer.
5. Uppge ditt namn, företagets namn, kundens ID–nummer, faktura– och leveransadress, telefonnummer och ordernumret vid inköp.
6. Ge detaljerade transportanvisningar.

(D) ▽ – identifierar en modul
▲ – identifierar delar som ingår i en modul

Fyll i vid installation och spar för framtida bruk.

Modellnr. – _____
Serienr. – _____
Tilvalsutrustning – _____
Försäljare – _____
Försäljarens tel.nr. – _____
Kundnummer – _____
Installationsdatum – _____

SK

POSTUP PRI OBJEDNÁVANÍ ČASTÍ - Pozri vyššie uvedený diagram.

Využívajte výhradne dielce dodané spoločnosťou TENNANT, alebo ich ekvivalenty. Dielce a položky je možné objednať online, telefonicky, faxom, alebo poštou.

Na zabezpečenie promptného doručenia sa riaďte nasledovnými krokmi.

1. **(A)** Identifikujte model stroja.
2. **(B)** Z etikety s údajmi identifikujte sériové číslo stroja.
3. **(C)** Ubezpečte sa, že ste zadali správne sériové číslo zo zoznamu dielcov.
4. Identifikujte číslo dielu a množstvo. Neobjednávajte pomocou čísel strán, alebo referenčných čísel.
5. Zadajte Vaše meno, meno spoločnosti, ID číslo zákazníka, fakturačnú a prepravnú adresu, telefónne číslo a objednávacie číslo dielu.
6. Uveďte podrobné prepravné pokyny.

(D) ▽ – identifikuje sadu
▲ – identifikuje časti sady

Vyplňte prosím pri inštalácii pre prípad potreby v budúcnosti.

č. modelu – _____
Sériové č. – _____
Zvláštne príslušenstvo stroja – _____
Obchodné zastúpenie – _____
Obch. zastúpenie tel. č. – _____
ID č. zákazníka – _____
Dátum inštalácie – _____

SL

NAROČANJE NADOMESTNIH DELOV - glejte zgornjo sliko.

Uporabljajte samo originalne nadomestne dele Tennant ali enakovredne dele. Dele in potrošni material lahko naročite prek spleta, po telefonu, faksu ali pošti.

Za zagotovitev čimbolj hitre dostave sledite spodnjim navodilom.

1. **(A)** Ugotovite model stroja.
2. **(B)** Na ploščici s podatki poiščite serijsko številko stroja.
3. **(C)** Poskrbite, da na seznamu nadomestnih delov poiščete pravilno serijsko številko.
4. Poiščite številko dela in potrebno količino. Pri naročilih ne navajajte strani ali referenčne številke.
5. Navedite svoje ime, ime podjetja, ID številko stranke, naslova za dostavo in izdajo računa, telefonsko številkoin številko naročila.
6. Navedite podrobna navodila za dostavo.

(D) ▽ – označuje sklop
▲ – označuje dele sklopa

Prosimo, da ob vgradnji izpolnite te podatke, da vam bodo v prihodnje na voljo.

Št. modela – _____
Serijska številka – _____
Dodatna oprema stroja – _____
Prodajni predstavnik – _____
Telefonska št. prodajnega predstavnika – _____
Številka stranke – _____
Datum vgradnje – _____

TR

PARÇALARIN SİPARİŞ EDİLMESİ - Yukarıdaki şemaya bakın.

Yalnızca TENNANT Company'den sağlanan veya eşdeğerde parçalar kullanın. Parça veya sarf malzemeleri çevrimiçi olarak, telefonla, faksla veya postayla sipariş edilebilir.

Zamanında teslimatı sağlamak için aşağıdaki adımları izleyin.

1. **(A)** Makine modelini belirtin.
2. **(B)** Veri etiketinden makine seri numarasını belirtin.
3. **(C)** Parça listesinden uygun seri numarasının kullanıldığından emin olun.
4. Parça numarasını ve miktarını belirtin. Sayfa veya referans numaralarını kullanarak sipariş vermeyin.
5. Adınızı, şirketinizin adını, müşteri kimlik numaranızı, faturalama ve sevkıyat adreslerini, telefon numarasını ve satın alma siparişi numarasını belirtin.
6. Ayrıntılı sevkıyat talimatlarını belirtin.

(D) ▽ – bir tertibatı belirtir
▲ – tertibattaki parçaları belirtir

İleri tarihlerde başvurmak için lütfen kurulum sırasında doldurun.

Model No. - _____
Seri No. - _____
Makine Seçenekleri - _____
Satış Temsilcisi - _____
Satış Temsilcisi telefon no. - _____
Müşteri Kimlik Numarası - _____
Kurulum Tarihi - _____

General Recommended Maintenance Items

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9002553	(0000–0499	)	Maint Kit, Gas, 400hr[M20/T20]	1
▲		372575	(0000–0499	)	Sparkplug [Gm]	4
▲		369746	(0000–0499	)	Element, Fltr, Air [Dn]	1
▲		372440	(0000–0499	)	Filter, Fuel [Gm 1.6l/3.0l]	1
▽		9002554	(0000–0202	)	Maint Kit, Lpg, 400hr[M20/T20]	1
▲		372575	(0000–0202	)	Sparkplug [Gm]	4
▲		369746	(0000–0202	)	Element, Fltr, Air [Dn]	1
▲		372615	(0000–0202	)	Filter Kit, Fuelock, Lpg	1
▽		9007382	(0203–0499	)	Maint Kit, 400hr [M20/T20/M30 Lpg 2010]	1
▲		372575	(0203–0499	)	Sparkplug [Gm]	4
▲		369746	(0203–0499	)	Element, Fltr, Air [Dn]	1
▲		9007380	(0203–0499	)	Filter Kit, Fuelock, Lpg	1
▽		9002555	(0000–	)	Maint Kit, Gas, 800hr[M20/T20]	1
▲		31613	(0000–	)	Strainer, Hyd, 25 Gpm 100 Mesh	1
▲		25122	(0000–	)	Cap, Breather, Hyd, 2.4 Ds	1
▲		1021579	(0000–	)	Filter Assy, Hyd, 10mic	1
▲		372440	(0000–	)	Filter, Fuel [Gm 1.6l/3.0l]	1
▽		9002613	(0000–0202	)	Maint Kit, Lpg, 800hr[M20/T20]	1
▲		31613	(0000–0202	)	Strainer, Hyd, 25 Gpm 100 Mesh	1
▲		25122	(0000–0202	)	Cap, Breather, Hyd, 2.4 Ds	1
▲		1021579	(0000–0202	)	Filter Assy, Hyd, 10mic	1
▲		372615	(0000–0202	)	Filter Kit, Fuelock, Lpg	1
▽		9007381	(0203–	)	Maint Kit, Lpg, 800hr [M20/T20/M30 Lpg 2010]	1
▲		31613	(0203–	)	Strainer, Hyd, 25 Gpm 100 Mesh	1
▲		25122	(0203–	)	Cap, Breather, Hyd, 2.4 Ds	1
▲		1021579	(0203–	)	Filter Assy, Hyd, 10mic	1
▲		9007380	(0203–	)	Filter Kit, Fuelock, Lpg	1
		371972	(0000–0499	)	Element, Fltr, Oil, Eng, Spin–On (GM)	1
		393982	(0500–	)	Element, Fltr, Oil, Spin–On (Mits)	1
		1027290	(0000–	)	Filter, Soltn, 20mesh, Pm12 3.1d 02.6l	1
		87866	(0000–	)	Key, Ignition [Set Of 2]	1
		10137	(0000–	)	Battery, Wet, 12vdc 0475cca	1
		20833	(0000–	)	Wheel, 3.0d 1.38w 0.50b	2
		1033644	(0000–	)	Belt, Ribbed, 38.5l	1
		1024586	(0000–	)	Skirt, Neo, .06, 06.85w 27.95l, 08 Hole	2
		1019295	(0000–	)	Skirt, Neo, .18, 10.37w 27.95l, 12 H&S	2
		1020166	(0000–	)	Skirt, Neo, .06, 12.00w 45.88l, 07 Hole	1
		1028433	(0000–	)	Skirt, Front, Disk Head	1
		1017868	(0000–	)	Blade, Sqge, Front [Linard]	1
		1031331	(0000–	)	Blade, Sqge, Rear, Linatex	1
		83874	(0000–	)	Gasket, Sqge	2
		1031011	(0000–	)	Blade, Sqge, 37.08l Linatex	2
		1027719	(0000–	)	Blade, Sqge, Front, 49.59l Pyu	1
		1031945	(0000–	)	Blade, Sqge, Rear, 53.78L Pyu	1
		1031823	(0000–	)	Blade, Sqge, .38 3.55w 038.3l, Ure	2

General Recommended Maintenance Items

Ref.	Part No.	Serial Number		Description	Qty.
	1027716	(0000–0180	)	Squeegee Assy, Sba, Ure	1
	1059091	(0181–	)	Blade, Sqge, Side Brush, Urethane	1
	1059092	(0181–	)	Blade, Sqge, Side Brush, Urethane	1
	1025005	(0000–0180	)	Squeegee Assy, Sba, Linatex	1
	1046980	(0181–	)	Blade, Sqge, Side Brush, Linatex	1
	1047238	(0181–	)	Blade, Sqge, Side Brush, Linatex	1
	363413	(0000–	)	Tire Assy, Solid, 16.0x3.5 2.43b	1
	84597	(0000–	)	Tire Assy, Solid, 18.0x6.0 4.5bc/5bolt	1
	9010622	(0500–0808	)	Plug, Spark	4
	9014160	(0809–	)	Plug, Spark	4
	99321	(0000–	)	Oil, Hydraulic 68 [20L]	1

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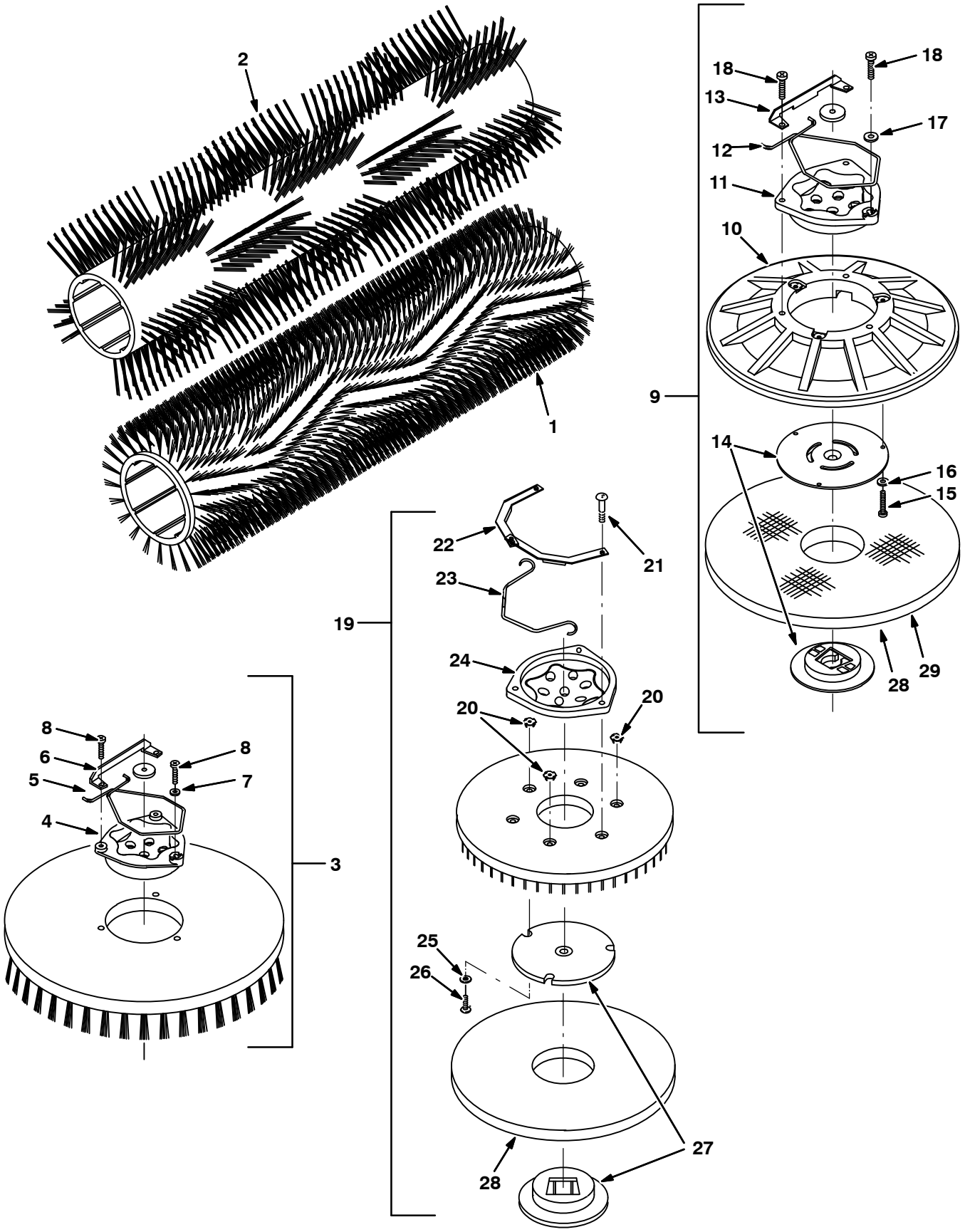
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Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine 2-213
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Fig. 99 – Label Group 2-221

Fig. 1 – Brushes, Replacement, Scrub Head

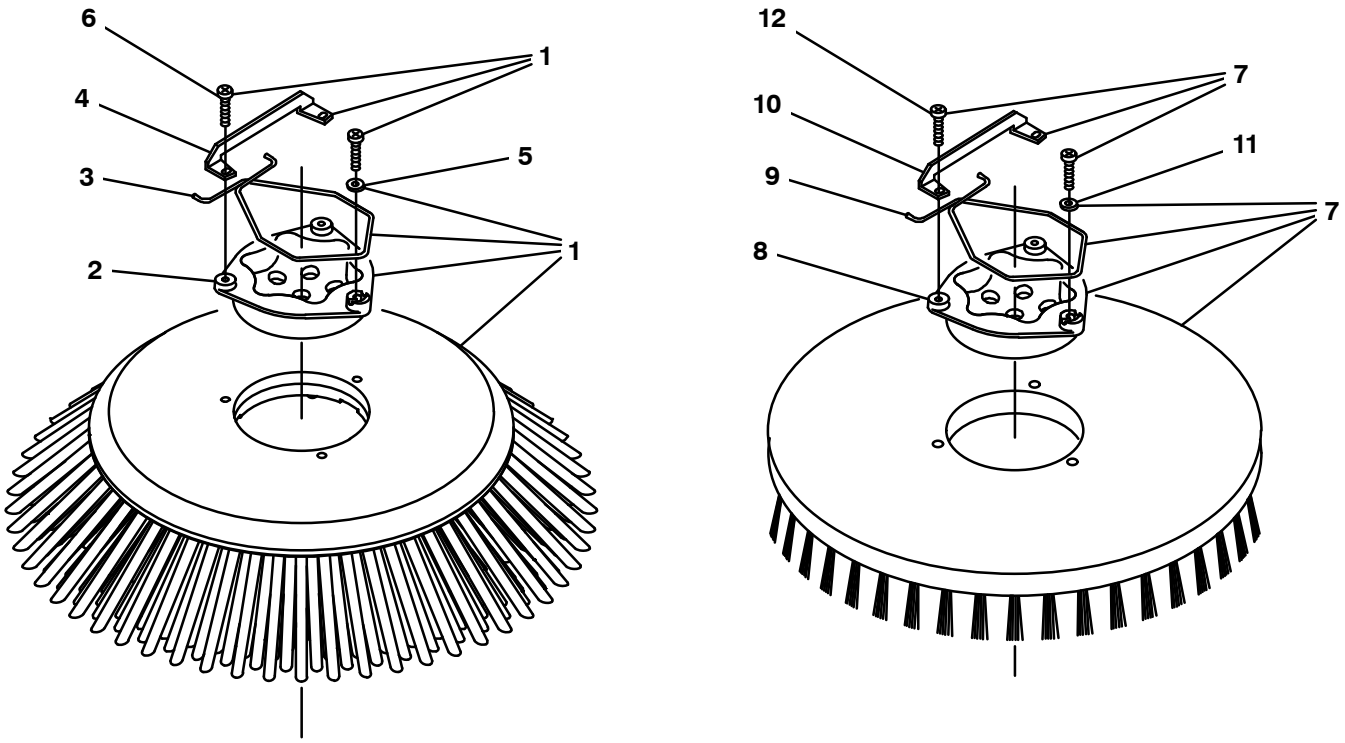


354500

Fig. 1 – Brushes, Replacement, Scrub Head

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1026223	(0000–)	Brush, Swp / Scb, 40L, Polypropylene	2
	1	1026222	(0000–)	Brush, Swp / Scb, 40L, Super Abrasive	2
	1	1027697	(0000–)	Brush, Swp / Scb, 40L, Polyester	2
	1	1030969	(0000–)	Brush, Swp / Scb, 40L, Heavy Duty Polypropylene	2
	2	1040524	(0000–)	Brush, Swp / Scb, 40L, Heavy Duty Polypropylene	2
	2	1059640	(0000–)	Brush, Swp / Scb, 40L, Wndw, Super Abrasive	2
▽	3	222320	(0000–)	Brush Assy, Disk, Scb, 14.0 D, Polypropylene	3
▲	4	1017368	(0000–)	Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–)	Bracket, Retainer, Spring	1
▲	7	01684	(0000–)	Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–)	Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	3	222321	(0000–)	Brush Assy, Disk, Scb, 14.0 D, Soft Nylon	3
▲	4	1017368	(0000–)	Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–)	Bracket, Retainer, Spring	1
▲	7	01684	(0000–)	Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–)	Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	3	222322	(0000–)	Brush Assy, Disk, Scb, 14.0d, Super Abrasive	3
▲	4	1017368	(0000–)	Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–)	Bracket, Retainer, Spring	1
▲	7	01684	(0000–)	Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–)	Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	9	397914	(0000–)	Driver Assy, Pad, 14.0d	3
▲	10	397974	(0000–)	Disk, Driver, Pad, W/ Face, 14.0d	1
▲	11	15539	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc[6t]	1
▲	12	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	13	24299	(0000–)	Bracket, Retainer, Spring	1
▲	14	370095	(0000–)	Device, Centering, Clip On, Tl [Gf Pp]	1
▲	15	09198	(0000–)	Screw, Pan, M4 X 0.7 X 35, Ss	3
▲	16	41579	(0000–)	Washer, Flat, #08, Ss	3
▲	17	01684	(0000–)	Washer,Flat 0.25, Ss	1
▲	18	32746	(0000–)	Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	19	399249	(0000–)	Driver Assy, Pad, 14 D, Brush	3
▲	20	10908	(0000–)	Nut, T, M4 X 0.70	3
▲	21	32747	(0000–)	Screw, Pan, M6 X 1.0 X 40, Ss	3
▲	22	21852	(0000–)	Bracket, Retainer, Spring	2
▲	23	1028905	(0000–)	Spring, Wir, 0.16d, Brush Retaining [T5]	1
▲	24	1017112	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	25	41579	(0000–)	Washer, Flat, #08, Ss	3
▲	26	04403	(0000–)	Screw, Pan, M4 X 0.7 X 25, Ss, Nl	3
▲	27	370095	(0000–)	Device, Centering, Clip On, Tl [Gf Pp]	1
	28	222324	(0000–)	Pad, Polish, 14.0d, White [1pad=1pc]	3
	28	222325	(0000–)	Pad, Buff, 14.0d, Red	3
	28	222326	(0000–)	Pad, Scb, 14.0d, Blu [1pad=1pc]	3
	28	222327	(0000–)	Pad, Stripping, 14.0d, Brown [1pad=1pc]	3
	28	1051026	(0000–)	Pad, Surfprep, 14.0D [Mar, 1Pick=1Pad]	3
	29	370091	(0000–)	Pad, High Productivity Stripping, 14.0d, Blk	3

Fig. 2 – Brushes, Replacement, Side Brush

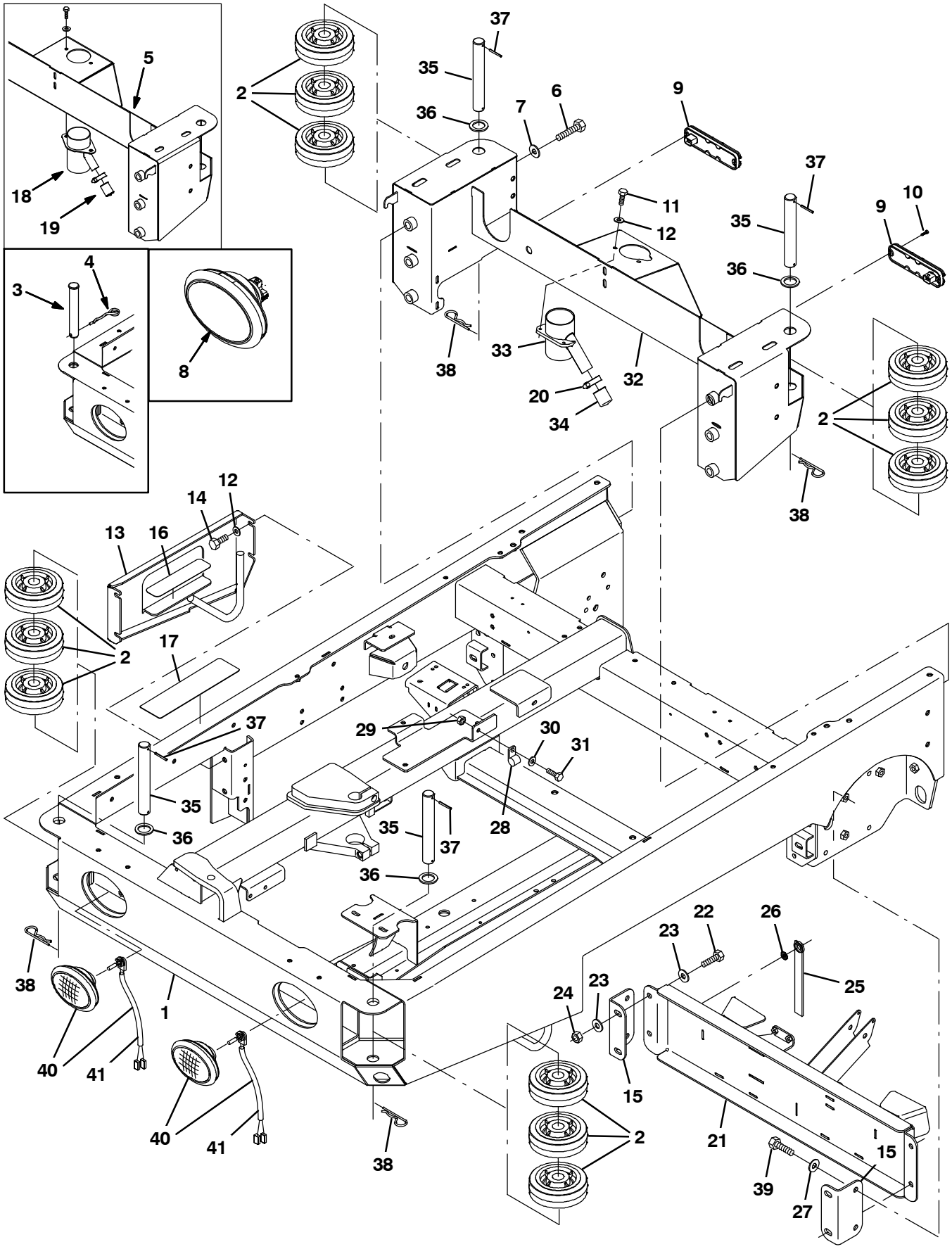


354584

Fig. 2 – Brushes, Replacement, Side Brush

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1027688	(0000–)	Brush Assy, Disk, Swp, 24.0d, Polypropylene	1
▲	2	15539	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc[6t]	1
▲	3	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	4	24299	(0000–)	Bracket, Retainer, Spring	1
▲	5	01684	(0000–)	Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	6	32746	(0000–)	Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042499	(0000–)	Brush Assy, Disk, Scg, 16.0 D, Soft Nylon	1
▲	8	1017368	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–)	Bracket, Retainer, Spring	1
▲	11	01684	(0000–)	Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–)	Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042500	(0000–)	Brush Assy, Disk, Scg, 16.0 D, Heavy Duty Polypropylene	1
▲	8	1017368	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–)	Bracket, Retainer, Spring	1
▲	11	01684	(0000–)	Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–)	Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042504	(0000–)	Brush Assy, Disk, Scg, 16.0 D, Super Abrasive	1
▲	8	1017368	(0000–)	Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–)	Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–)	Bracket, Retainer, Spring	1
▲	11	01684	(0000–)	Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–)	Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3

Fig. 3 – Main Frame Group

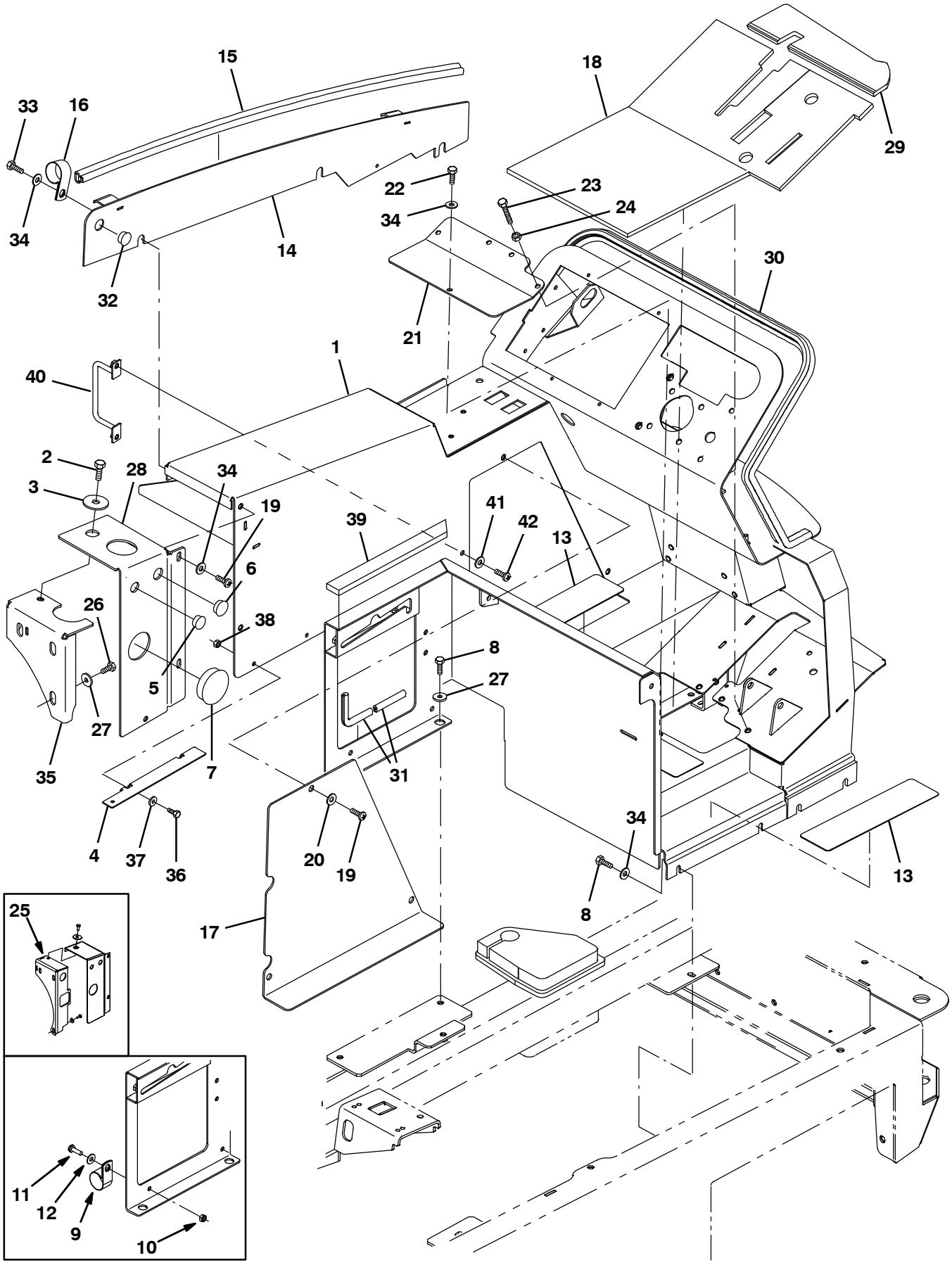


354501 – CE

Fig. 3 – Main Frame Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	9002401	(0000–	)	Frame Wldt, Main, Replmt [M20 & T20]	1
	2	1060130	(0000–	)	Wheel, 06.0D 2.00W 1.19B, Gray Rbr	6
	3	9006334	(0000–0197	)	Pin Kit, Wheel, Ci [M20/T20/M30]	4
	4	761490	(0000–0197	)	Pin, Cotter, Hair, Dbl	4
	5	9003679	(0000–0133	)	Bumper Kit, Rear [T20]	1
	6	06971	(0000–	)	Screw, Hex, M12 X 1.75 X 50, 8.8	6
	7	32493	(0000–	)	Washer, Flat, 0.50, Std	6
▽	8	1019225	(0000–0258	)	Headlight, 12vdc, 27watt, 2.1a, Oval (Rpl by 1060942)	2
▲		1031826	(0000–0258	)	Lamp, 12vdc [Speaker]	1
▲		1031827	(0000–0258	)	Receptacle, Lamp [Speaker]	1
	9	1018208	(0000–	)	Light, Tail, 12vdc	2
	10	06928	(0000–	)	Screw, Pan, M4 X 0.70 X 20, 4.8	4
	11	09740	(0000–	)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	12	01686	(0000–	)	Washer, Flat, 0.44b 1.00d .08, Ss	6
	13	1027916	(0000–	)	Panel Wldt, Filler	1
	14	12317	(0000–	)	Screw, Hex, M10 X 1.5 X 30, Ss	4
	15	1025254	(0000–	)	Bracket, Mtg, Sqge, Disk Head (Disk Scrub Head)	2
	16	363458	(0000–	)	Tread, Non–Skid, 01.9w 08.0l	1
	17	58819	(0000–	)	Tread, Non–Skid, 03.0w 11.6l	1
	18	1027347	(0000–0133	)	Coupling, Hose	1
	19	1028253	(0000–0133	)	Grip, Handle, 1.0d 1.5l Blk (Disk Scrub Head)	1
	20	11399	(0000–	)	Clamp, Hose, Wormdrive, 0.81–1.50d, .50w (Disk Scrub Head)	1
	21	1027269	(0000–	)	Crossmember Wldt, Sqge (Disk Scrub Head)	1
	22	77347	(0000–	)	Screw, Hex, M10 X 1.5 X 35, Ss (Disk Scrub Head)	4
	23	32492	(0000–	)	Washer, Flat, 0.38, Std (Disk Scrub Head)	8
	24	08714	(0000–	)	Nut, Hex, Lock, M10 X 1.5, Nl, Ss (Disk Scrub Head)	4
	25	71579	(0000–	)	Strap, Static, W/Grommet, .19 1.1w 25.0l (Disk Scrub Head)	1
	26	41141	(0000–	)	Washer, Lock, Int–Ext, 0.31 (Disk Scrub Head)	1
	27	32493	(0000–	)	Washer, Flat, 0.50, Std (Disk Scrub Head)	4
	28	53466	(0013–	)	Clamp, Cable, Stl, 1.50d X 1.00w, 1hole	1
	29	08709	(0013–	)	Nut, Hex, Lock, M8 X 1.25, Nl	1
	30	32491	(0013–	)	Washer, Flat, 0.31, Std	1
	31	39277	(0013–	)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
	32	1039091	(0134–	)	Bumper Wldt, Rear	1
	33	1036240	(0134–	)	Tube, Vacuum	1
	34	1038498	(0134–	)	Grip, Handle, 1.25D 1.50L Blk	1
	35	23146	(0198–	)	Pin, Roll, .187d X 1.62l, .187/.192	4
	36	1062566	(0198–	)	Washer, Flat, 1.26B 1.88D .13, Stl, Pl	4
	37	1053838	(0198–	)	Pin, 30mmd X 215mml	4
	38	34411	(0198–	)	Pin, Cotter, Hair, 1.00d .178 Wir	4
	39	12309	(0000–	)	Screw, Hex, M12 X 1.75 X 30, Ss	4
▽	40	1060942	(0259–	)	Headlight, 12Vdc, Oval, Halogen	2
▲	41	9007513	(0259–	)	Lamp, Halogen [Speaker]	1

Fig. 4 – Operator Station

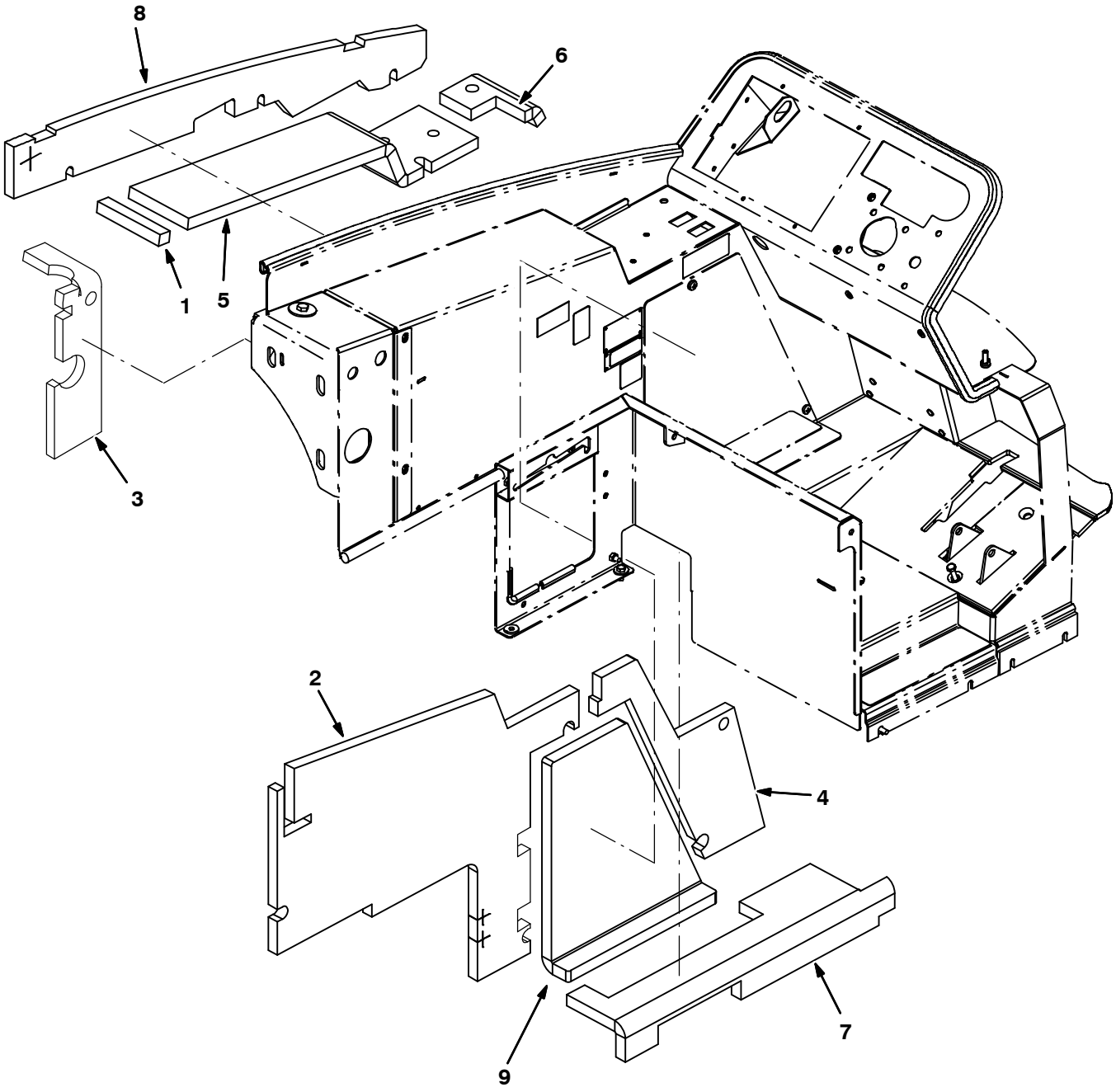


354407 – G/LP, CE

Fig. 4 – Operator Station

Ref.	Part No.	Serial Number		Description	Qty.
1	9002409	(0000–	)	Panel Wldt, Gas, Replmt	1
1	9002380	(0000–	)	Panel Wldt, Gas, Replmt [W/Fast]	1
1	9002381	(0000–	)	Panel Wldt, Gas, W/ Es, Replmt	1
1	9003434	(0000–	)	Panel Wldt, LPG, Replmt, Ce	1
1	9003435	(0000–	)	Panel Wldt, LPG, Replmt, Ce [W/Fast]	1
1	9003436	(0000–	)	Panel Wldt, LPG, Replmt, Ce, W/Es	1
2	39283	(0000–	)	Screw, Hex, M10 X 1.5 X 25, 8.8	1
3	04414	(0000–	)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	1
4	1047169	(0000–	)	Bracket, Mtg, Insulation	2
5	82727	(0000–	)	Plug, Hole, Rnd, 0.88h .03–.12, Blk Nyl	1
6	01493	(0000–	)	Plug, Hole, Rnd, 1.00h .03–.12, Blk Nyl	1
7	1030017	(0000–	)	Plug, Hole, Rnd, 2.50h .03–.25, Blk Nyl	1
8	16931	(0000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	8
9	70157	(0000–0014	)	Clamp, Cable, Ss, 2.50d X 1.00w, 1h	1
10	08709	(0000–0014	)	Nut, Hex, Lock, M8 X 1.25, Nl	2
11	39277	(0000–0014	)	Screw, Hex, M8 X 1.25 X 25, 8.8	7
12	32491	(0000–0014	)	Washer, Flat, 0.31, Std	18
13	58819	(0000–	)	Tread, Non–Skid, 03.0w 11.6l	4
14	1025435	(0000–0043	)	Panel Wldt, Adj	1
14	1035832	(0044–	)	Panel Wldt, Adj [2007]	1
15	1030593	(0000–	)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 08ft	1
16	53466	(0000–	)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	5
17	1021834	(0000–	)	Panel, Access, Door	1
18	1027218	(0000–	)	Mat, Floor	1
19	1031665	(0000–	)	Screw, Pan, M8 X 1.25 X 25, Blk	4
20	39349	(0000–	)	Washer, Flat, 0.31 Sae	3
21	1022699	(0000–	)	Panel, Access, Floor	1
22	16931	(0000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
23	363976	(0000–	)	Screw, Hex, M8 X 1.25 X 60, 8.8, Fl	1
24	39311	(0000–	)	Nut, Hex, Std, M8 X 1.25	1
25	1020540	(0000–0089	)	Bracket Wldt, Panl, Mtg	1
26	09740	(0000–	)	Screw, Hex, M8 X 1.25 X 20, Ss	3
27	1017218	(0000–	)	Washer, Flat, 0.32b 1.00d .12, Ss	5
28	1033975	(0000–	)	Bracket, Mtg	1
29	1027267	(0000–	)	Mat, Floor	1
30	1020904	(0000–	)	Seal, Panl, Instmt	1
31	1020168	(0000–	)	Molding, Afmkt, Trim, Pvc, .08 .11, 1ft	1
32	80288	(0044–	)	Plug, Hole, Rnd, 0.81h, Blk	1
33	39277	(0000–	)	Screw, Hex, M8 X 1.25 X 25, 8.8	6
34	32491	(0000–	)	Washer, Flat, 0.31, Std	17
35	1035997	(0090–	)	Bracket Wldt, Mtg, Tank	1
36	06942	(0000–	)	Screw, Hex, M6 X 1.00 X 16, 8.8	2
37	32490	(0000–	)	Washer, Flat, 0.25, Std	2
38	08708	(0000–	)	Nut, Hex, Lock, M6 X 1.00, Nl	2
39	1047295	(0000–	)	Seal, Foam, 0.50	1
40	1071616	(0500–	)	Bracket Wldt, Mtg, Hose	1
41	1031665	(0500–	)	Screw, Pan, M8 X 1.25 X 25, Blk	2
42	39349	(0500–	)	Washer, Flat, 0.31 Sae	2

Fig. 5 – Operator Station Insulation Group

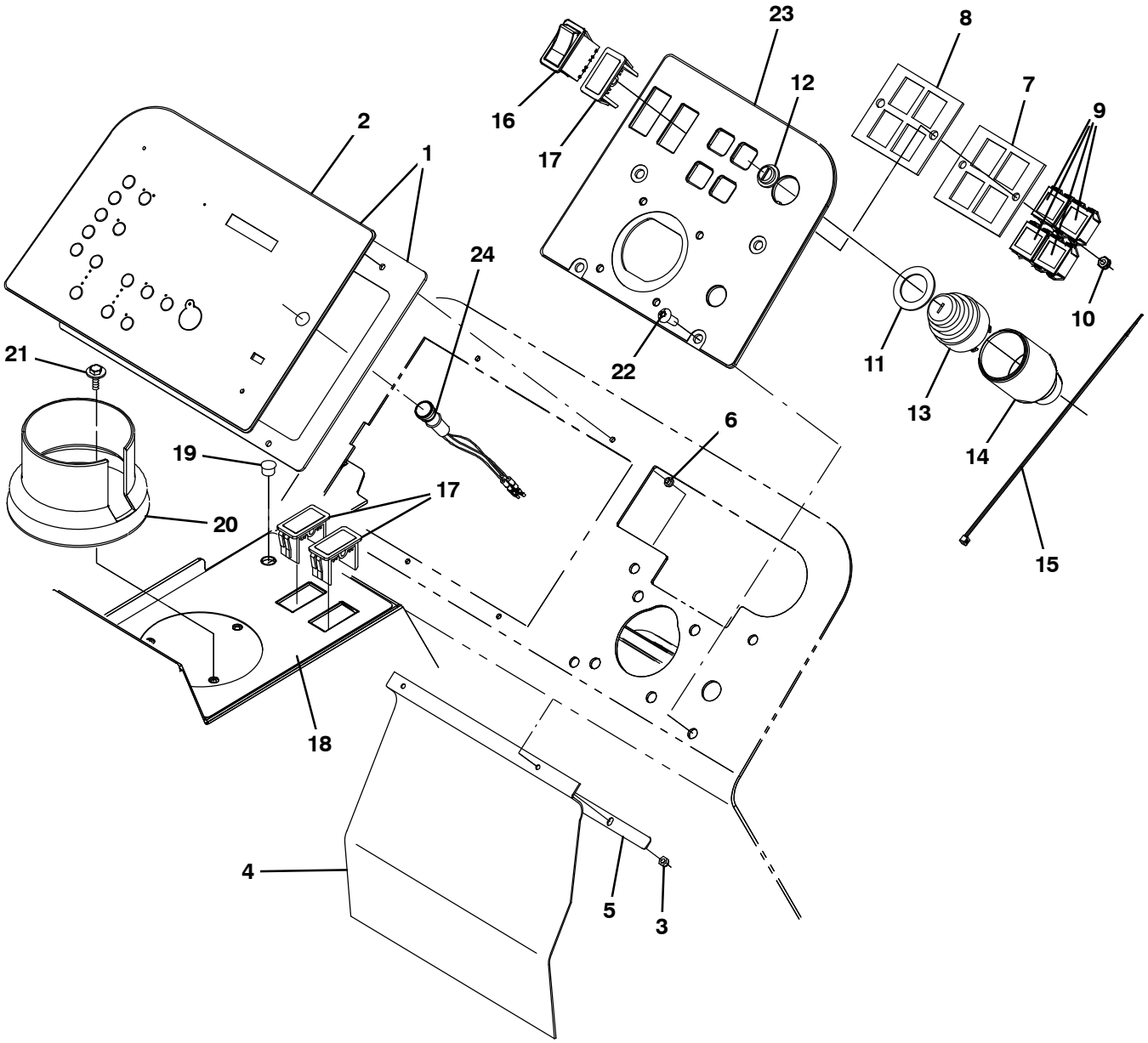


354409

Fig. 5 – Operator Station Insulation Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1034769	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
2	1034765	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
3	1040841	(0000–)	Insulation, Flame–Retardant, 0.75–0.88	1
4	1023464	(0000–)	Insulation, Flame–Retardant, 0.75–0.88	1
5	1034764	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
6	1034766	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
7	1034768	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
8	1034770	(0000–)	Insulation, Flame–retardant, 0.75–0.88	1
9	1023569	(0000–)	Insulation, Flame–Retardant, 0.75–0.88	1

Fig. 6 – Instrument Panel Group

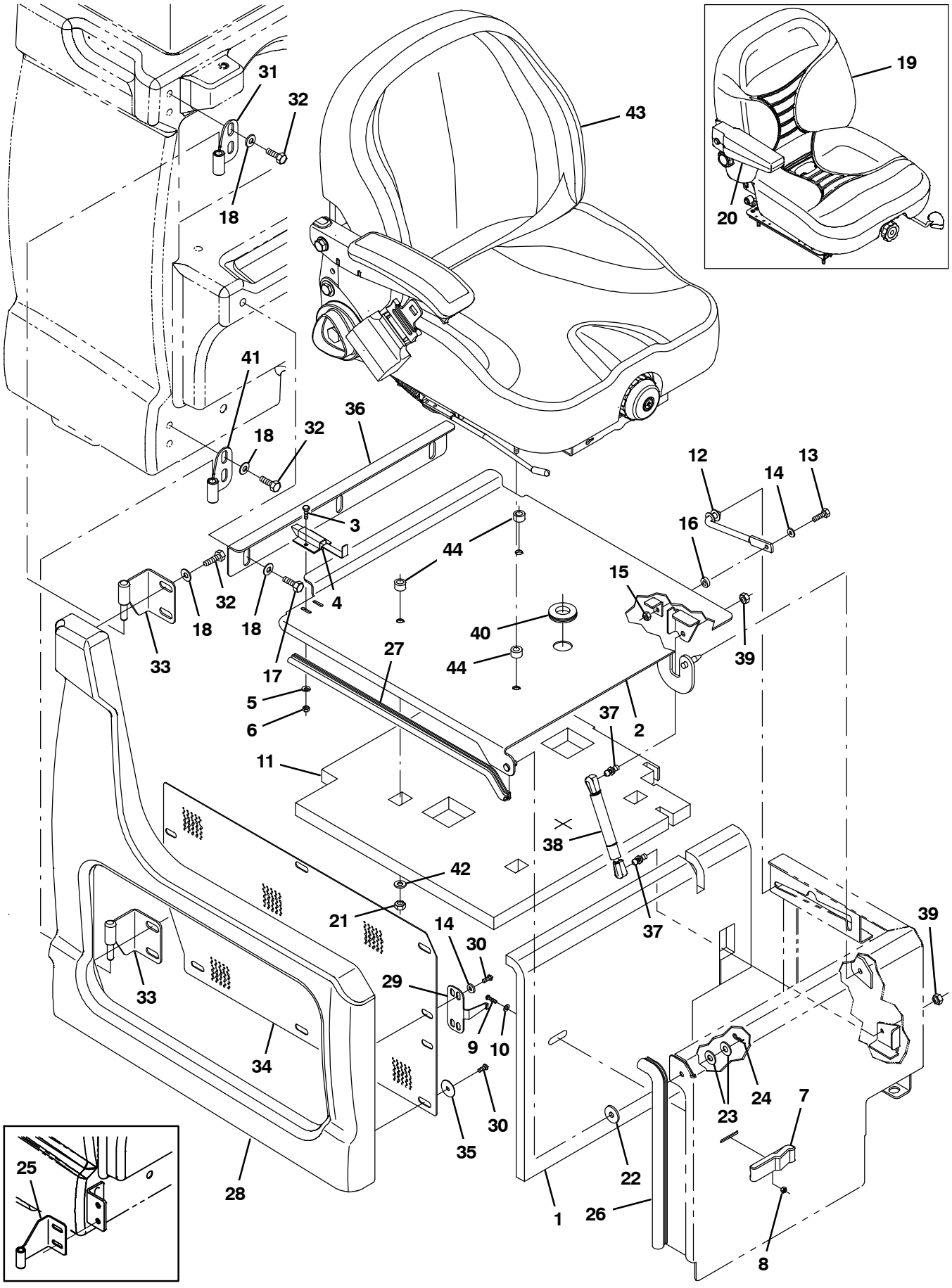


354903

Fig. 6 – Instrument Panel Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9002436	(0000–)	Panel Kit, Instmt, Replmt [T20]	1
▲	2	9002437	(0000–)	Label Kit, Panel, Replmt [T20]	1
▽	1	9007914	(0000–)	Panel Kit, Instmt, Replmt [T20 ec–H20 only]	1
▲	2	9007915	(0000–)	Label Kit, Panel, Replmt [T20 ec–H20 only]	1
	3	16968	(0000–)	Nut, Hex, Lock, #08–32, Nl	4
	4	1028769	(0000–)	Flap, Battery	1
	5	1028772	(0000–)	Bar, Flat, Ss, .06 X .50 X 10.0l 2/.19sl	1
	6	1029362	(0000–)	Washer, Shld, Nyl [8–32]	4
	7	361071	(0000–)	Plate, Mtg, Light	1
	8	361073	(0000–)	Seal, Rbr, Clsd, 0.13, Instmt Panl	1
	9	361075	(0000–)	Light, Panl, 14vdc, , 1.1 X 1.0	4
	10	08712	(0000–)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	2
	11	73736	(0000–)	Washer, Flat, 1.15b 1.75d .08, Stl	1
	12	382516	(0000–)	Boot, .63id .29l .90w	1
▽	13	87536	(0000–)	Switch, Ignition [Ku]	1
▲		87866	(0000–)	Key, Ignition [Set Of 2]	1
	14	383165	(0000–)	Boot, Switch, Ignition	1
	15	49266	(0000–)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	16	392171	(0000–)	Switch, Rocker, Dpdt On/Off/On	1
	17	398501	(0000–)	Plug, Hole, Rt, Rocker Switch, .87 X 1.7	3
	18	1027284	(0000–)	Label, Switch, Rocker [T20]	1
	19	56992	(0000–)	Plug, Hole, Rnd, 0.50h .03–.12, Blk Nyl	1
	20	223599	(0000–)	Cup Holder, Rwk	1
	21	1036892	(0000–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
	22	1031665	(0000–)	Screw, Pan, M8 X 1.25 X 25, Blk	4
	23	9004880	(0000–)	Panel, Instmt, Rh, Gas, Replmt	1
	23	9002392	(0000–)	Panel, Instmt, Rh, Lpg, Replmt, CE/TJ	1
	24	1041822	(0000–)	Light, Led, .312D, 2 Volt [Tri–Color] (ec–H20 only)	1

Fig. 7 – Seat Group

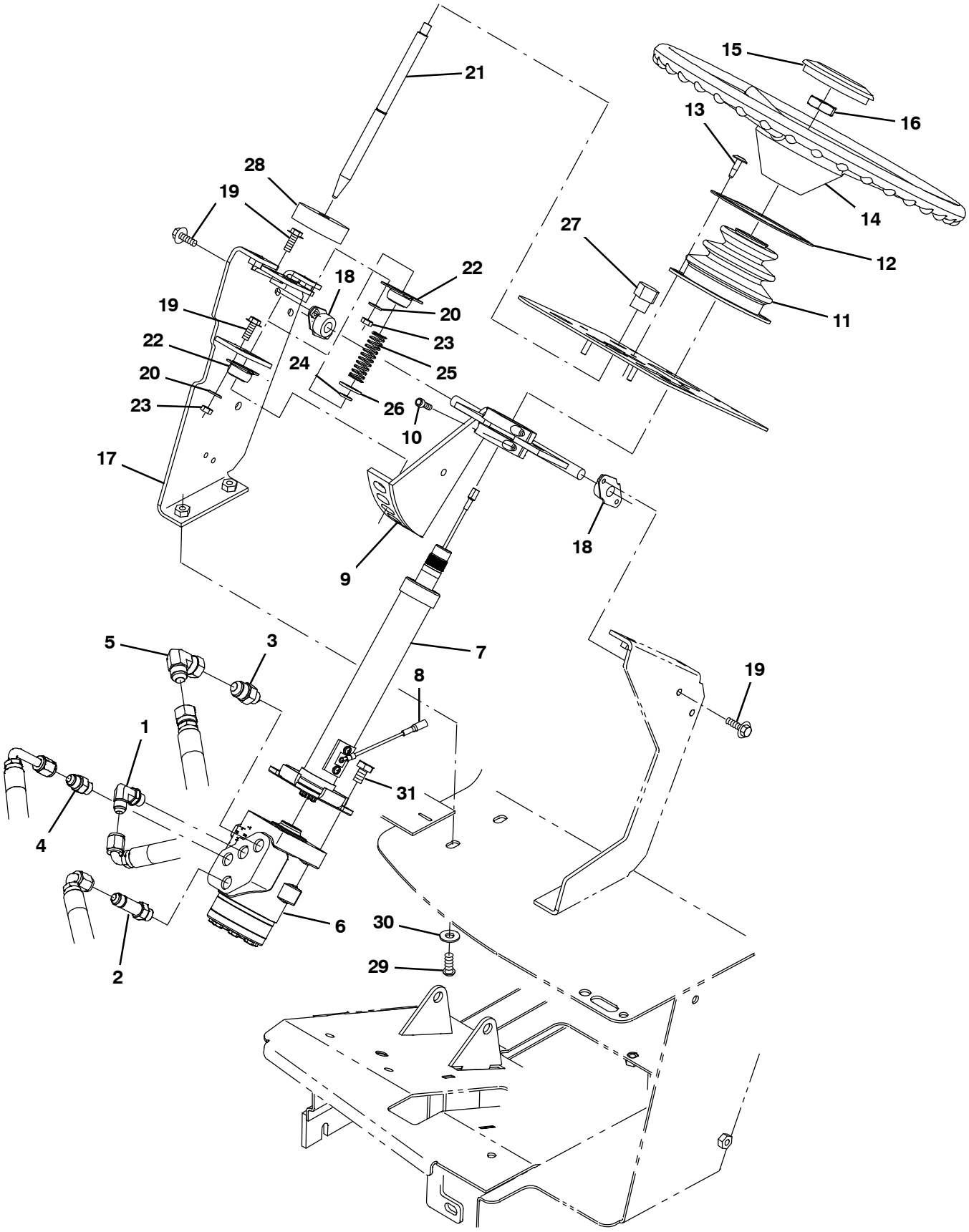


354905 - CE

Fig. 7 - Seat Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1034767	(0000-)	Insulation, Flame- retardant, 0.75- 0.88	1
	2	1019228	(0000-)	Plate Wldt, Seat	1
	3	1025736	(0000-)	Latch	1
	4	09252	(0000-)	Screw, Hex, M5 X 0.8 X 20, 8.8	2
	5	19066	(0000-)	Washer, Flat, #10	2
	6	06549	(0000-)	Nut, Hex, Lock, M5 X 0.8, Nl	2
	7	49800	(0000-)	Latch	1
	8	02850	(0000-)	Nut, Hex, Lock, M4 X 0.7, Nl	4
	9	06929	(0000-)	Screw, Pan, M4 X 0.7 X 25, 4.8	4
	10	19065	(0000-)	Washer, Flat, #08	2
	11	1023499	(0000-)	Insulation, Flame- Retardant, 1.0	1
	12	223080	(0000-)	Arm Wldt, Safety, Sppt, Seat, .38d 06.5d	1
	13	06944	(0000-)	Screw, Hex, M6 X 1.0 X 25, 8.8	1
	14	32483	(0000-)	Washer, Flat, 0.25 Sae	9
	15	08708	(0000-)	Nut, Hex, Lock, M6 X 1.0, Nl	1
	16	21851	(0000-)	Spacer, Plstc, Ny	1
	17	09740	(0000-)	Screw, Hex, M8 X 1.25 X 20, Ss	3
	18	1017218	(0000-)	Washer, Flat, 0.32b 1.00d .12, Ss	11
▽	19	1022105	(0000- 0706)	Seat, Suspension, W/1 Arm And Belt	1
▲		1066893	(0000- 0706)	Seatbelt, Retractable [Deluxe Seat]	1
▲		1048955	(0000- 0706)	Switch, Seat, No [Delta 6440- 04]	1
▲	20	1072815	(0000- 0706)	Armrest, Rh	1
	21	01760	(0000-)	Nut, Hex, Lock, .31- 18, Nl, Thin	4
	22	364749	(0000-)	Washer, Flat, 0.41b 1.25d .12, Pye	1
	23	32492	(0000-)	Washer, Flat, 0.38 Std	2
	24	08085	(0000-)	Pin, Cotter, Hair, 0.31d .058 Wir	1
	25	1024183	(0000- xxxx)	Hinge Wldt, Door	1
	26	1030588	(0000-)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft	1
	27	1031206	(0000-)	Seal, Afmkt, Bulb, 90, 0.50d, 02ft	1
	28	1018776	(0000-)	Shroud, Seat	1
	29	1026825	(0000-)	Bracket, Latch, Shrd, Seat	1
	30	09200	(0000-)	Screw, Pan, M5 X 0.8 X 12, Ss	8
	31	1024464	(0000-)	Hinge Wldt, Shrd, Rh	1
	32	16931	(0000-)	Screw, Hex, M8 X 1.25 X 20, 8.8	10
	33	1024425	(0000-)	Hinge Wldt, Shrd, Rh	2
	34	1025916	(0000-)	Grill, Side	1
	35	41178	(0000-)	Washer, Flat, 0.25 Fendr	6
	36	1020487	(0000-)	Bracket, Seat, Adj	1
	37	58494	(0000-)	Stud, Ball, .39d .31- 16, Gasspring	2
	38	368391	(0000-)	Gasspring, 180lb, 03.0strk	1
	39	01760	(0000-)	Nut, Hex, Lock, .31- 18, Nl, Thin	2
	40	10632- 8	(0171-)	Grommet, Rbr, 0.75Id, F/1.3H, .12 Matl	1
	41	1024464	(xxxx-)	Hinge Wldt, Shrd, Rh	1
	42	32491	(0000-)	Washer, Flat, 0.31, Std	4
	43	1072456	(0707-)	Seat (See Breakdowns)	1
	44	1051052	(0707-)	Spacer, Rnd, .38b .88d .38l	4

Fig. 8 – Steering Group

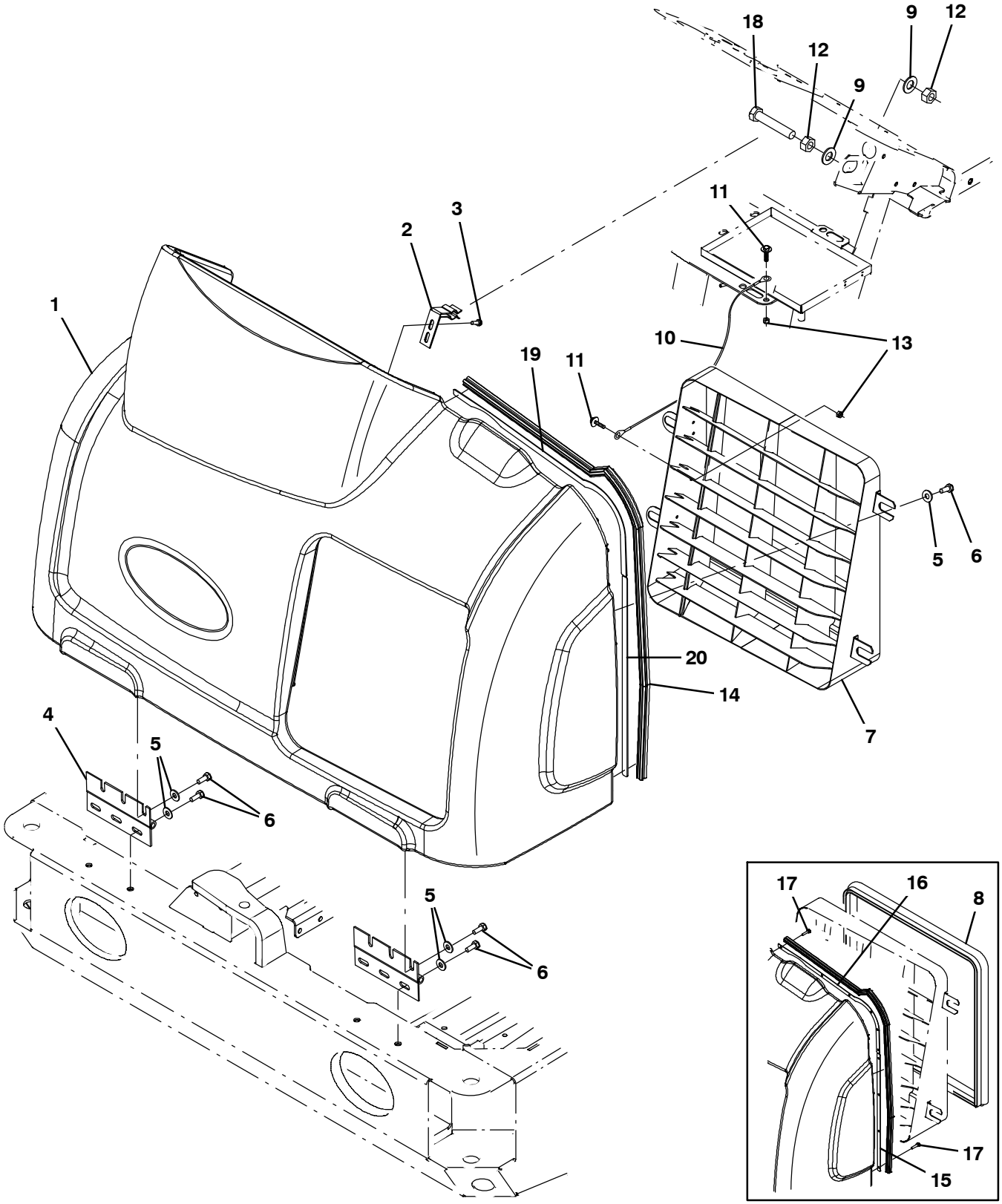


354412 – T20

Fig. 8 – Steering Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	56820	(0000–)	Fitting, Hyd, E90, Jm06/Om06	1
	2	59577	(0000–)	Fitting, Hyd, Str, Jm06/Om06, L	1
	3	56835	(0000–)	Fitting, Hyd, Str, Jm08/Om06	1
	4	56690	(0000–)	Fitting, Hyd, Str, Jm06/Om06	1
	5	17980	(0000–)	Fitting, Hyd, E90, Jf08/Jm08	1
	6	1024260	(0000–)	Steer–Control, Hyd#05, 06.1 2030 (See Breakdowns)	1
▽	7	1021265	(0000–)	Column, Steering, 09.9L 0.86D 36Tooth	1
▲	8	388153	(0000–)	Contact Kit, W/ Brush [En]	4
▽	9	73027	(0000–)	Bracket Wldt, Steering, Tilt	1
▲	10	01681	(0000–)	Screw, Soc, .25–20 X 0.75, Al	4
	11	70622	(0000–)	Boot, Bellows, 3.1l 4.4w 2.8h 1hole, Neo	1
	12	70623	(0000–)	Retainer, Boot, Steering Column	1
	13	72970	(0000–)	Rivet, Plstc, .250d X 0.898	4
	14	1058996	(0000–)	Wheel, Steering, 14.3d 0.81b 36tooth	1
	15	1024478	(0000–)	Button, Cntrl, Horn	1
	16	56185	(0000–)	Nut, Hex, Jam, M20 X 1.5	1
	17	1024695	(0000–)	Bracket Wldt, Tilt, Rh	1
	18	70709	(0000–)	Bearing, Flng, 2–Hole, 0.50b	2
	19	1040467	(0000–)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	8
	20	32483	(0000–)	Washer, Flat, 0.25 Sae	4
	21	1023926	(0000–)	Pin, Locking, Steering, Tilt	1
	22	47585	(0000–)	Bearing, Flng, 2hole, 0.50b [Nyl]	2
	23	08708	(0000–)	Nut, Hex, Lock, M6 X 1.0, Nl	4
	24	70717	(0000–)	Ring, Retaining, Ext, 0.50d, Hd	1
	25	22290	(0000–)	Spring, Cmpr, 18.8d, 1.6w, 57.1l	1
	26	32486	(0000–)	Washer, Flat, 0.50 Sae	1
	27	04706	(0000–)	Knob, Tee, 2.5x1.0 1.1l 0.38–16 Plstc	1
	28	75968	(0000–)	Insulation, Acstc, Rnd, 0.8, 02.5d 0.5h	1
	29	1031665	(0000–)	Screw, Pan, M8 X 1.25 X 25, Blk	2
	30	32491	(0000–)	Washer, Flat, 0.31, Std	2
	31	06960	(0000–)	Screw, Hex, M10 X 1.5 X 16, 8.8	4

Fig. 9 – Front Cover Group

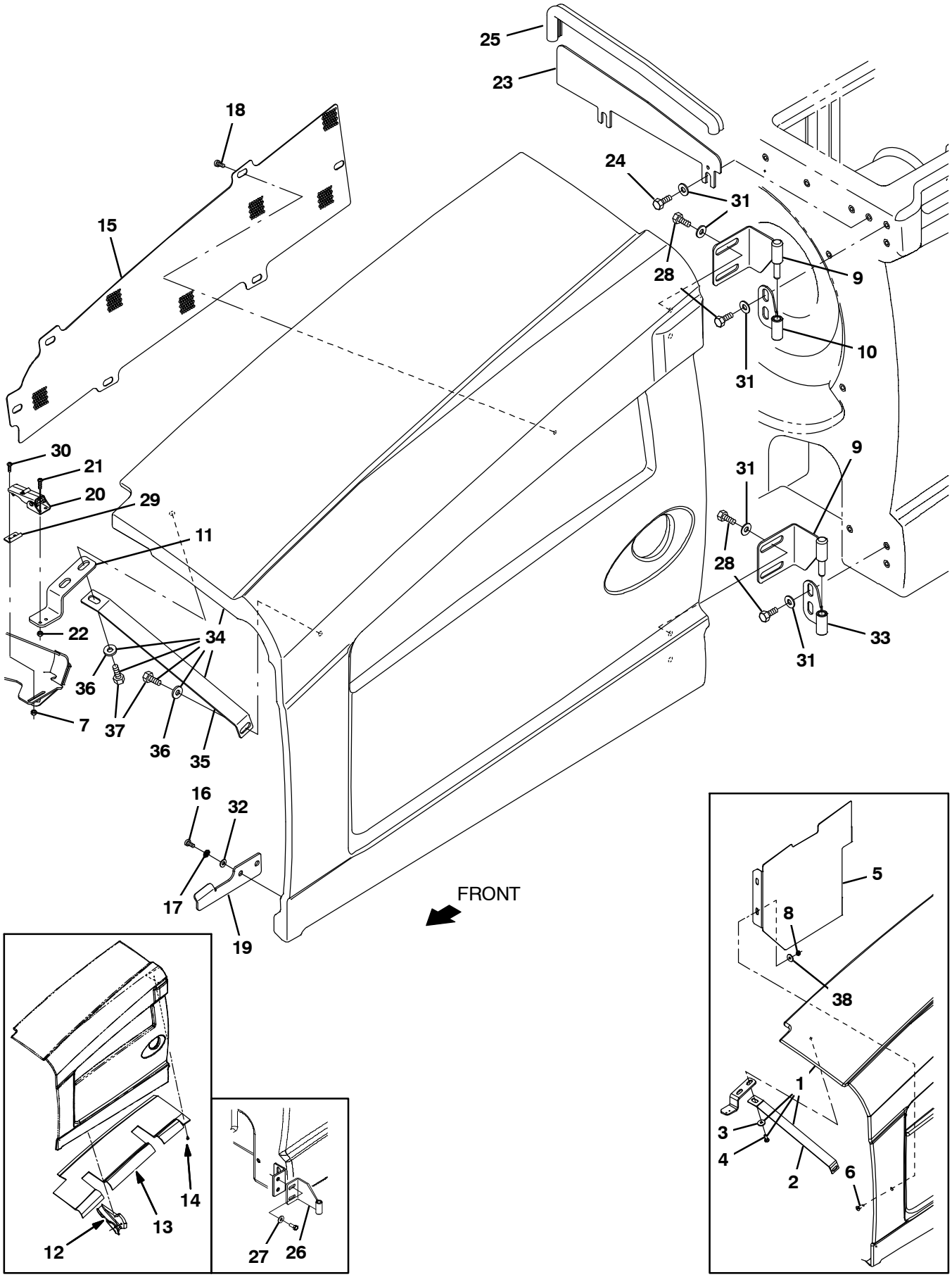


354413

Fig. 9 – Front Cover Group

Ref.	Part No.	Serial Number		Description	Qty.
1	1022069	(0000–	)	Shroud, Front, Trimmed	1
2	1008916	(0000–	)	Bracket Wldt, Latch	1
3	06942	(0000–	)	Screw, Hex, M6 X 1.0 X 16, 8.8	2
4	71941	(0000–	)	Hinge, .38pin .11 3.5w 06.0l 6/0.38sl	2
5	32491	(0000–	)	Washer, Flat, 0.31, Std	14
6	16931	(0000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	14
7	1035068	(0000–0188	)	Grill Wldt, Front	1
7	1046090	(0189–	)	Grill Wldt, Front	1
8	1031557	(0000–xxxx	)	Seal, Afmkt, Bulb, Str, 1.0d F/11ga 08ft	1
9	15331	(0000–	)	Washer, Flat, 0.62 Sae	2
10	391368	(0000–	)	Cable, Glv .09d 016.5l .38eye /.38eye	1
11	1040467	(0000–	)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	2
12	07782	(0000–	)	Nut, Hex, Std, M16 X 2.0	2
13	08708	(0000–	)	Nut, Hex, Lock, M6 X 1.0, Nl	2
14	1049919	(0000–	)	Seal, Sponge, 0.88 1.00W 43.0L	1
15	1029652	(0000–0018	)	Plate, Mtg, Seal	1
16	1029545	(0000–0018	)	Plate, Mtg, Seal	1
17	20394	(0000–0018	)	Screw, Hex, #10–16 X 0.62, Fmg, [Ab]	10
18	06988	(0000–	)	Screw, Hex, M16 X 2.0 X 90, 8.8	1
19	1037970	(0019–	)	Strip Mtg, Seal	1
20	1037971	(0019–	)	Strip Mtg, Seal	1

Fig. 10 – Engine Cover Group

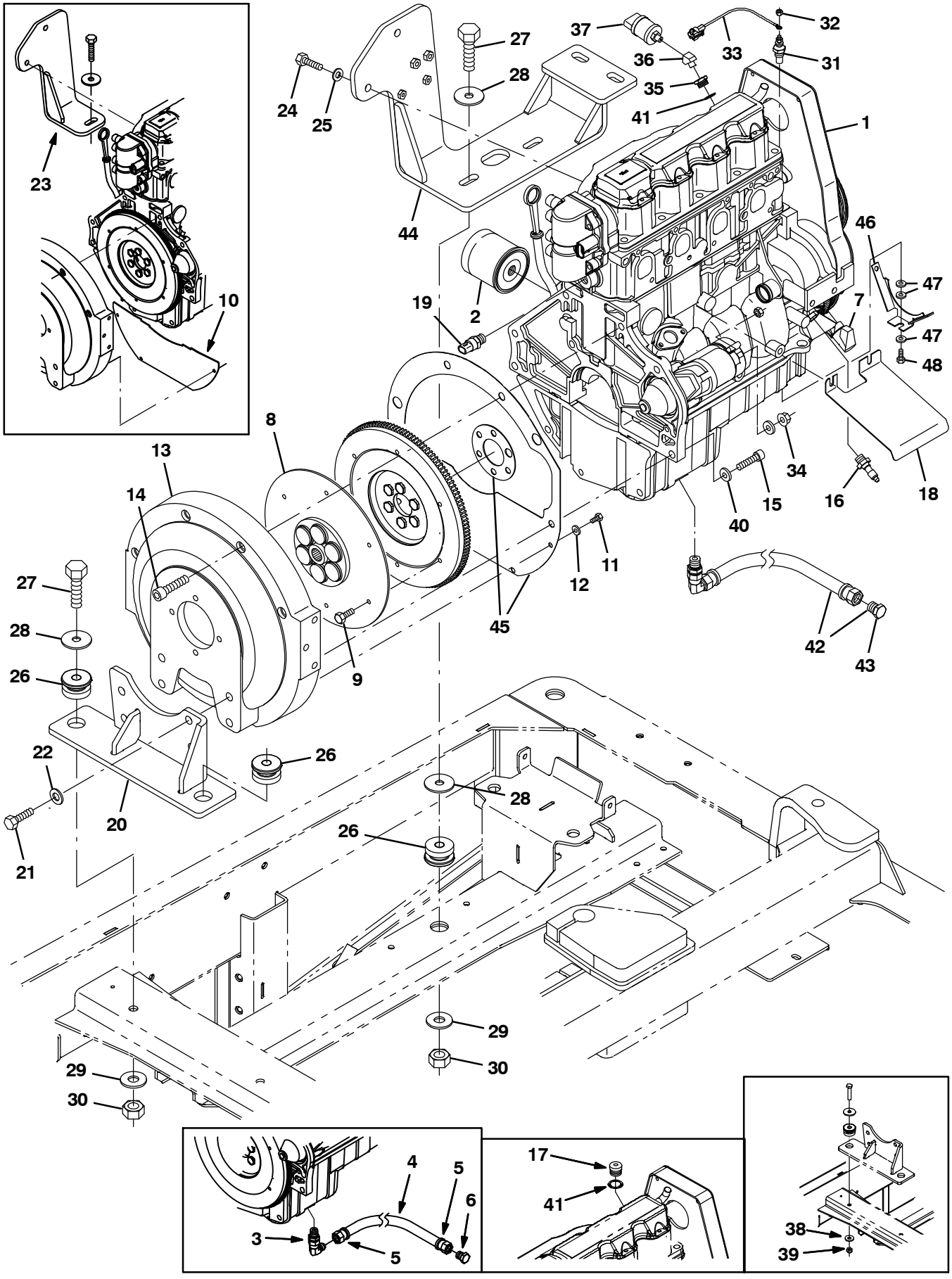


354504

Fig. 10 – Engine Cover Group

	Ref.	Part No.	Serial Number		Description	Qty.
▽	1	1033156	(0000–0499	)	Shroud Assy, Eng	1
▲	2	1026628	(0000–0499	)	Angle, Brace, Shrd	1
▲	3	1017218	(0000–0499	)	Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	4	16931	(0000–0499	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	5	1022004	(0000–0499	)	Bracket, Shield, Heat	1
	6	74077	(0000–0499	)	Screw, Flt, M8 X 1.25 X 25	4
	7	33932	(0000–	)	Nut, Hex, Lock, M4 X 0.7, Nl, Ss	2
	8	08709	(0000–0499	)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	9	1024500	(0000–	)	Hinge Wldt, Shrd, Lh	2
	10	1025196	(0000–	)	Hinge Wldt, Shrd, Lh	1
	11	1020186	(0000–	)	Bracket, Latch, Cover	1
	12	1028516	(0000–0006	)	Insulation, Shrd, Eng, Gusset	1
	13	1026665	(0000–0006	)	Insulation, Flame–Retardant, 0.5	1
	14	21168	(0000–0006	)	Clip, .250h, Plstc [Pine–Tree]	14
	15	1026726	(0000–	)	Grill, Eng	1
	16	09200	(0000–	)	Screw, Pan, M5 X 0.8 X 12, Ss	2
	17	19066	(0000–	)	Washer, Flat, #10	2
	18	222267	(0000–	)	Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	6
	19	1028412	(0000–	)	Bracket, Guide, Shrd	1
	20	384418	(0000–	)	Latch, Door [Southco 91–562–07]	1
	21	06927	(0000–	)	Screw, Pan, M4 X 0.7 X 16, 4.8	2
	22	02850	(0000–	)	Nut, Hex, Lock, M4 X 0.7, Nl	2
	23	1025806	(0000–	)	Plate, Seal, Sound	1
	24	09740	(0000–	)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	25	1030588	(0000–	)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft	2
	26	1024177	(0000–xxxx	)	Hinge Wldt, Door	1
	27	32491	(0000–xxxx	)	Washer, Flat, 0.31, Std	2
	28	16931	(0000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	7
	29	384419	(0000–	)	Bracket, Latch, Keeper [Southco]	1
	30	24265	(0000–	)	Screw, Pan, M4 X 0.7 X 16, Ss	2
	31	1017218	(0000–	)	Washer, Flat, 0.32b 1.00d .12, Ss	15
	32	41139	(0000–	)	Washer, Lock, Int–Ext, 10	2
	33	1025196	(xxxx–	)	Hinge Wldt, Shrd, Lh	1
▽	34	1071439	(0500–	)	Shroud Assy, Eng	1
▲	35	1026628	(0500–	)	Angle, Brace, Shrd	1
▲	36	1017218	(0500–	)	Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	37	16931	(0500–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	38	1017218	(0000–0499	)	Washer, Flat, 0.32b 1.00d .12, Ss	4

Fig. 11 – GM Engine and Mount Group (0000–0499)

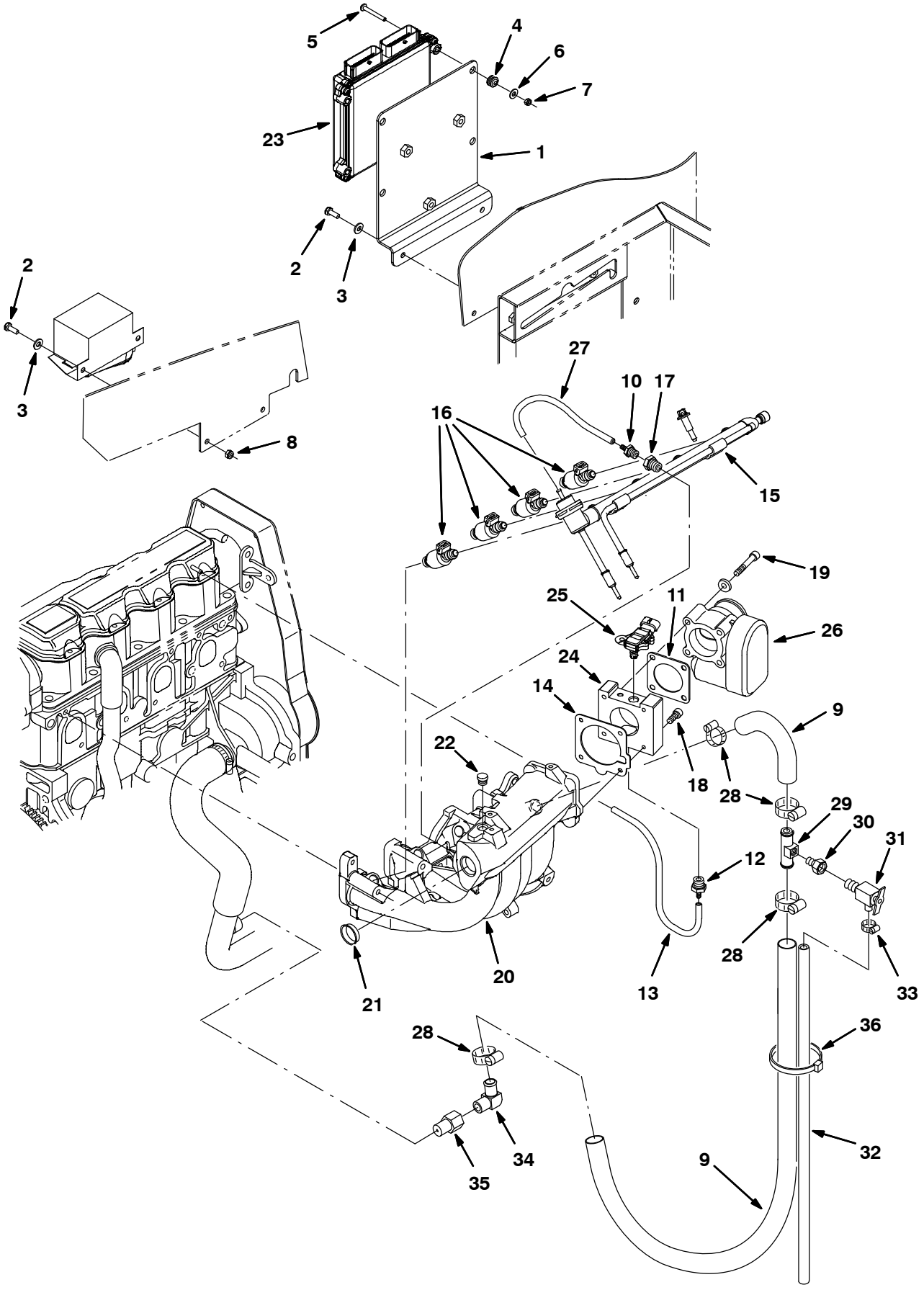


354415, CE

Fig. 11 – GM Engine and Mount Group (0000–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
▽	1	372862	(0000–0499	)	Engine [Long Block Gm 1.6l] (See Engine Breakdown)	1
▲	2	371972	(0000–0499	)	Element, Fltr, Oil, Eng, Spin–On (GM)	1
	3	372541	(0000–0043	)	Fitting, E90, M14 X .56	1
	4	371855	(0000–0043	)	Hose, Hyd, 26.0l	1
	5	371876	(0000–0043	)	Fitting, End, Hose	2
	6	371890	(0000–0043	)	Fitting, Pipe, Plug	1
	7	372002	(0000–0499	)	Sensor, Position, Cshft	1
	8	371866	(0000–0499	)	Coupling, Drive, 13t	1
	9	9008395	(0000–0499	)	Screw, Hex, M07–1.00 X 20.0, 8.8	6
	10	371868	(0000–0202	)	Cover, Hsng, Flywheel (Replaced By 9006895)	1
	11	19315	(0000–0499	)	Screw, Hex, .25–20 X 0.50, 5	4
	12	32490	(0000–0499	)	Washer, Flat, 0.25 Std	4
	13	371869	(0000–0499	)	Housing, Pump	1
	14	371870	(0000–0499	)	Screw, Soc, M12 X 1.75 X 55, 10.9	4
	15	10832	(0000–0499	)	Screw, Soc, .38–16 X 1.50, Al	2
	16	371996	(0000–0202	)	Switch, Indicator, Oil Press	1
	16	9008197	(0203–0499	)	Switch, Indicator, Oil Press [2010]	1
	17	371860	(0000–0043	)	Fitting, Pipe, Plug, Metric, M18,Soc	1
	18	372556	(0000–0499	)	Shield, Starter [1.6l]	1
	19	372953	(0000–0499	)	Sensor, Temp, Coolant	1
	20	1023288	(0000–0499	)	Bracket Wldt, Mtg, Eng, Back, Gas/Lpg	1
	21	39810	(0000–0499	)	Screw, Hex, .50–13 X 1.25, 5	4
	22	32486	(0000–0499	)	Washer, Flat, 0.50 Sae	4
	23	1011353	(0000–0188	)	Mount Wldt, Eng, Gas/Lpg	1
	24	39283	(0000–0499	)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
	25	32485	(0000–0499	)	Washer, Flat, 0.38 Sae	2
	26	51176	(0000–0499	)	Isolator, Vib, .50d	3
	27	06972	(0000–0499	)	Screw, Hex, M12 X 1.75 X 60, 8.8	3
	28	04414	(0000–0499	)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	29	32493	(0000–0499	)	Washer, Flat, 0.50 Std	3
	30	08711	(0000–0499	)	Nut, Hex, Lock, M12 X 1.75,Nl	3
	31	1042028	(0000–0499	)	Sensor, Temp, Water [Rework For 1.6GM]	1
	32	50335	(0000–0499	)	Nut, Hex, Std, M5 X 0.8, 8	1
	33	1030073	(0000–0499	)	Wire, 16ga 09.6l Brown Mp280/ #10ring	1
	34	41361	(0000–0499	)	Nut, Hex, Std, M8 X 1.25, Brs	1
	35	1031439	(0044–0499	)	Fitting, Pipe, Bshg, M18 X 1.5	1
	36	24976	(0044–0499	)	Fitting, Brs, E45, Pf02/Pm02	1
	37	1055106	(0044–0499	)	Switch, Press, 0006psi Dpdt	1
	38	32493	(0000–0014	)	Washer, Flat, 0.50, Std	2
	39	08711	(0000–0014	)	Nut, Hex, Lock, M12 X 1.75,Nl	2
	40	371877	(0000–0499	)	Washer, Flat, 0.38, Hardened	2
	41	385029	(0000–0499	)	Gasket, Plug, Relief Valve,Oil Press	1
▽	42	9006634	(0044–0499	)	Hose, Drain, Eng Oil	1
▲	43	9006635	(0044–0499	)	Fitting, Plug	1
	44	1046022	(0189–0499	)	Bracket Wldt, Mtg, Eng	1
	45	9006895	(0203–0499	)	Plate Kit, Repair	1
	46	1056566	(0248–0499	)	Plate, Guard, Belt [Gm 1.6l]	1
	47	32490	(0248–0499	)	Washer, Flat, 0.25, Std	3
	48	06943	(0248–0499	)	Screw, Hex, M6 X 1.00 X 20, 8.8	1

Fig. 12 – GM Engine EFI Group, Gasoline (0000–0043)

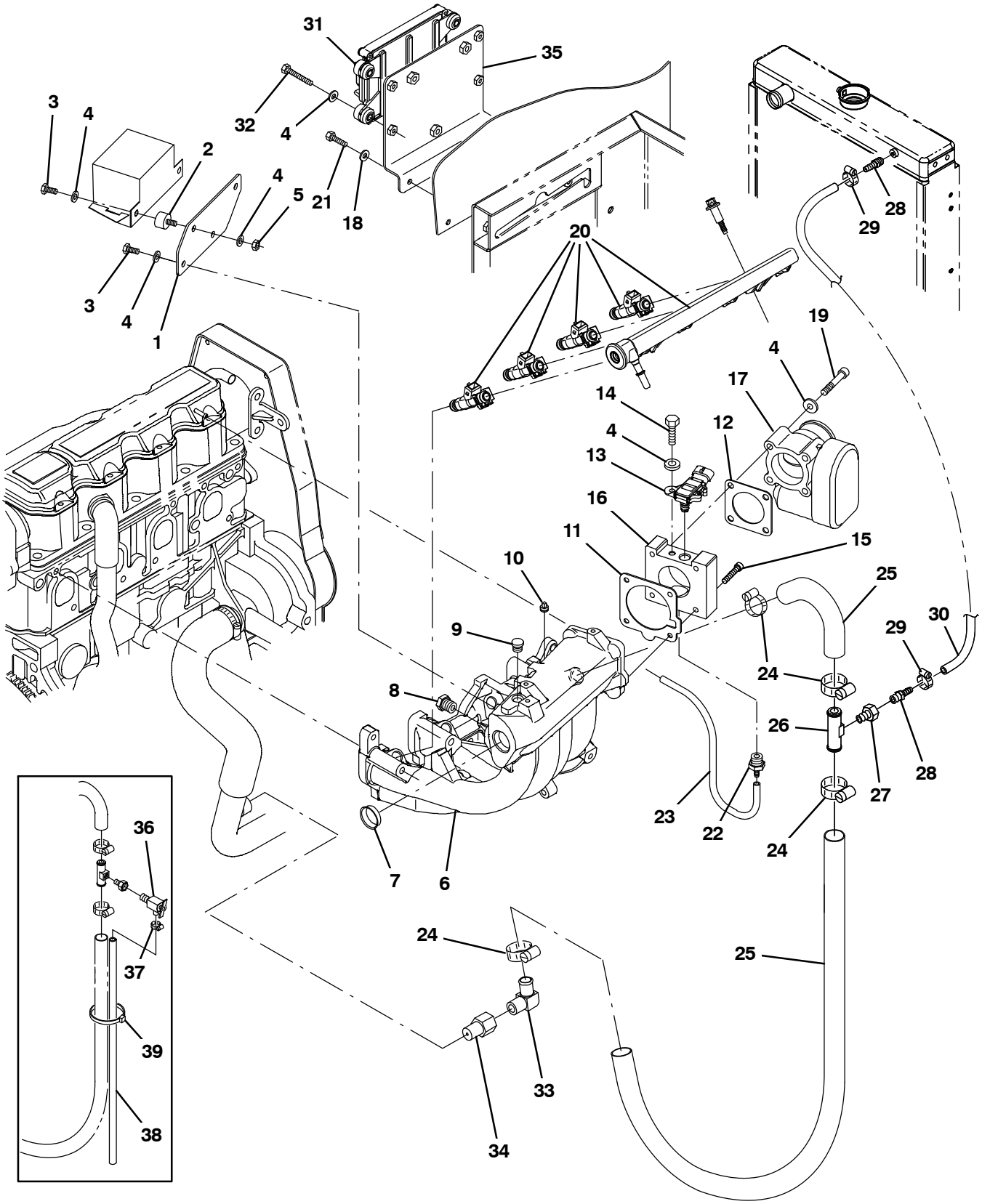


354416

Fig. 12 – GM Engine EFI Group, Gasoline (0000–0043)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1018939	(0000–0043	)	Bracket, Mtg [Ecu]	1
	2	06942	(0000–0043	)	Screw, Hex, M6 X 1.0 X 16, 8.8	4
	3	32483	(0000–0043	)	Washer, Flat, 0.25 Sae	4
	4	46314	(0000–0043	)	Grommet, Rbr, 0.20id, F/0.4h, .12 Matl	4
	5	06938	(0000–0043	)	Screw, Pan, M5 X 0.8 X 40, 4.8	4
	6	01683	(0000–0043	)	Washer, Flat, #10, Ss	8
	7	06549	(0000–0043	)	Nut, Hex, Lock, M5 X 0.8, Nl	4
	8	08708	(0000–0043	)	Nut, Hex, Lock, M6 X 1.0, Nl	2
	9	1020364	(0000–0043	)	Hose, Heater	1
	10	372542	(0000–0043	)	Fitting, Str, .19brb X .12mpt	1
	11	372545	(0000–0043	)	Qd36Gasket, Body, Throttle [1.6l]	1
	12	372543	(0000–0043	)	Fitting, Vacuum [M16–15–6h]	1
	13	372489	(0000–0043	)	Hose, 9.5mm X 450mm [Pcv]	1
	14	372544	(0000–0043	)	Gasket, Manifold, Intake	1
▽	15	372566	(0000–0043	)	Rail, Injector, Gas, W/ Press Reg	1
▲	16	372563	(0000–0043	)	Injector Kit, Fuel, Gas	4
	17	372537	(0000–0043	)	Bushing, M06–1.50 X .25–27npt	1
	18	06532	(0000–0043	)	Screw, Soc, M6 X 1.0 X 25, 12.9	4
	19	07255	(0000–0043	)	Screw, Soc, M6 X 1.0 X 45, 12.9	4
	20	372547	(0000–0043	)	Manifold, Intake [1.6l]	1
	21	372549	(0000–0043	)	Plug, Manifold, Intake	1
	22	372550	(0000–0043	)	Plug, Port, Sensor [Map]	1
	23	372858	(0000–0043	)	Module, Ecu, Gas [Gm 1.6l]	1
	24	372534	(0000–0043	)	Adapter, Intake, Throttle Body	1
	25	372493	(0000–0043	)	Sensor [Tmap]	1
	26	384974	(0000–0043	)	Housing, Throttle, 40mm [Bosch]	1
	27	372546	(0000–0043	)	Hose, Fuel, .19	1
	28	63810	(0000–0043	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
	29	83578	(0000–0043	)	Tube, Air Bleed, .62d 2.2l .12npt Alm	1
	30	1015930	(0000–0043	)	Fitting, Brs, Str, Pf04/Pm02	1
	31	51305	(0000–0043	)	Fitting, Draincock, E90, .25npt	1
	32	73471	(0000–0043	)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
	33	43844	(0000–0043	)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
	34	51839	(0000–0043	)	Fitting, Brs, E90, Em10/Pm06	1
	35	1015547	(0000–0043	)	Fitting, Adapter, Orifice, Pf06/Pm06	1
	36	49266	(0000–0043	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1

Fig. 13 – GM Engine EFI Group, Gasoline (0044–0202)

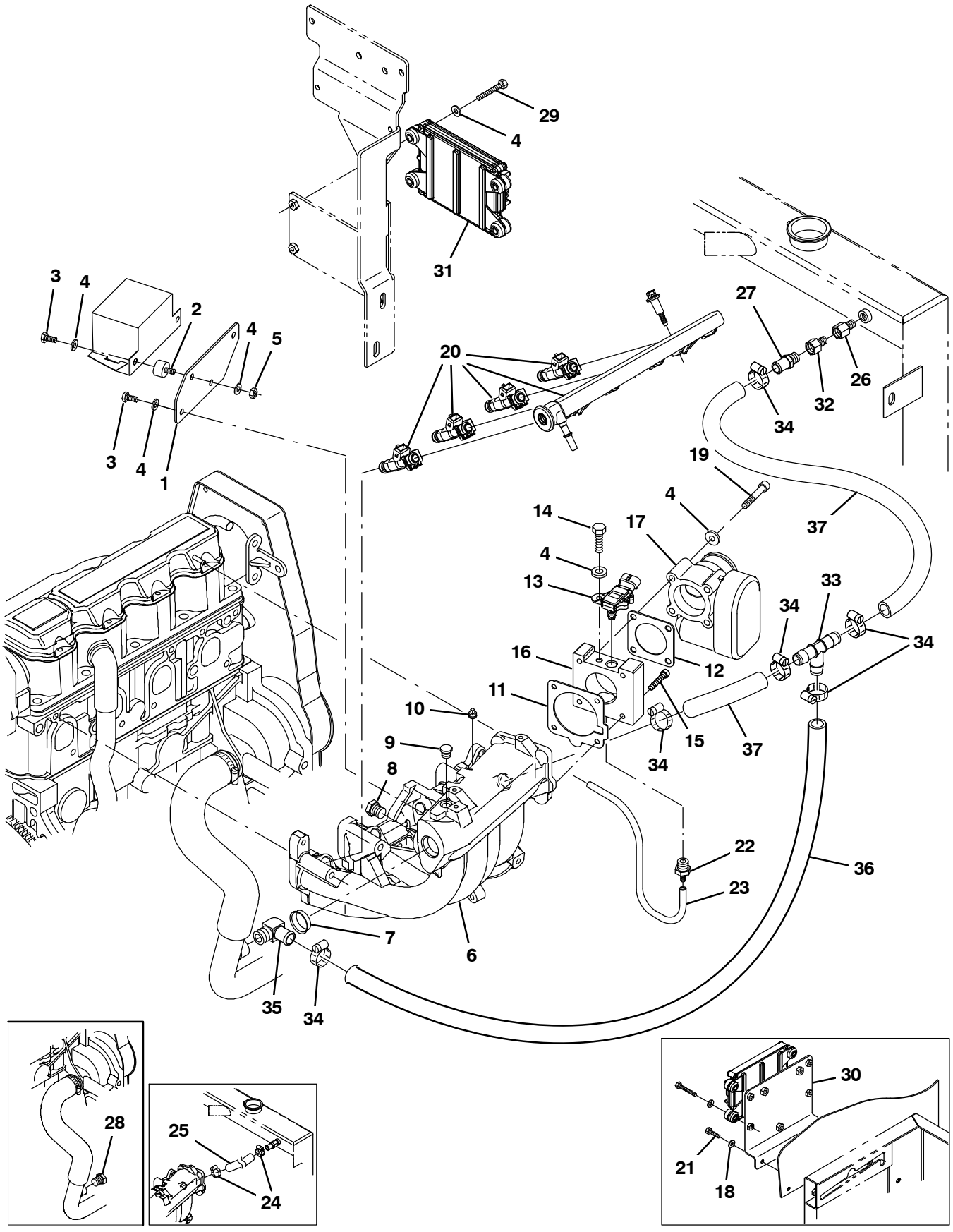


354416

Fig. 13 – GM Engine EFI Group, Gasoline (0044–0202)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1031312	(0044–0202	)	Plate, Mtg, Relay	1
	2	372470	(0044–0202	)	Isolator, Box, Relay	2
	3	19315	(0044–0202	)	Screw, Hex, .25–20 X 0.50, G5	4
	4	32490	(0044–0202	)	Washer, Flat, 0.25, Std	13
	5	19312	(0044–0202	)	Nut, Hex, Std, .25–20	2
	6	372547	(0044–0202	)	Manifold, Intake [1.6l]	1
	7	372549	(0044–0202	)	Plug, Manifold, Intake	1
	8	384995	(0044–0202	)	Fitting, Plug, M16, Intake Manifold	1
	9	372550	(0044–0202	)	Plug, Port, Sensor [Map]	1
	10	372548	(0044–0202	)	Plug, .12npt, Ss	1
▽		9003390	(0044–0202	)	Gasket Kit, Repair, Gas [Gm1.6l 2007]	1
▲	11	372544	(0044–0202	)	Gasket, Manifold, Intake	1
▲	12	372545	(0044–0202	)	Gasket, Body, Throttle [1.6l]	1
	13	372493	(0044–0202	)	Sensor [T Map]	1
	14	19317	(0044–0202	)	Screw, Hex, .25–20 X 0.75, G5	1
	15	06532	(0044–0202	)	Screw, Soc, M6 X 1.00 X 25, 12.9	4
	16	372534	(0044–0202	)	Adapter, Intake, Throttle Body	1
	17	384974	(0044–0202	)	Housing, Throttle, 40mm [Bosch]	1
	18	32483	(0044–0202	)	Washer, Flat, 0.25, Sae	2
	19	07255	(0044–0202	)	Screw, Soc, M6 X 1.00 X 45, 12.9	4
	20	384992	(0044–0202	)	Rail, Injector, Fuel, Plstc	1
	21	06942	(0044–0202	)	Screw, Hex, M6 X 1.00 X 16, 8.8	2
	22	372543	(0044–0202	)	Fitting, Vacuum [M16–15–6h]	1
	23	384972	(0044–0202	)	Hose, Vacuum, 0.22id X 15.0l	1
	24	63810	(0044–0202	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
	25	1020364	(0044–0202	)	Hose, Heater	1
	26	83578	(0044–0202	)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
	27	1015930	(0044–0202	)	Fitting, Brs, Str, Pf04/Pm02	2
	28	150516	(0090–0202	)	Fitting, Brs, Str, Bm06/Pm05	2
	29	54333	(0090–0202	)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
	30	1043481	(0090–0202	)	Hose, Heater, 0.38ID	1
	31	1028711	(0044–0202	)	Module, Ecu, Gas [Gm1.6l 2700]	1
	32	06946	(0044–0202	)	Screw, Hex, M6 X 1.00 X 35, 8.8	1
	33	51839	(0044–0202	)	Fitting, Brs, E90, Em10/Pm06	1
	34	1015547	(0044–0202	)	Fitting, Adapter, Orifice, Pf06/Pm06	1
	35	1029082	(0044–0202	)	Bracket, Mtg, Ecu [M20/T20 2007]	1
	36	51305	(0044–0089	)	Fitting, Draincock, E90, .25npt	1
	37	43844	(0044–0089	)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
	38	73471	(0044–0089	)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
	39	49266	(0044–0089	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1

Fig. 14 – GM Engine EFI Group, Gasoline (0203–0499)

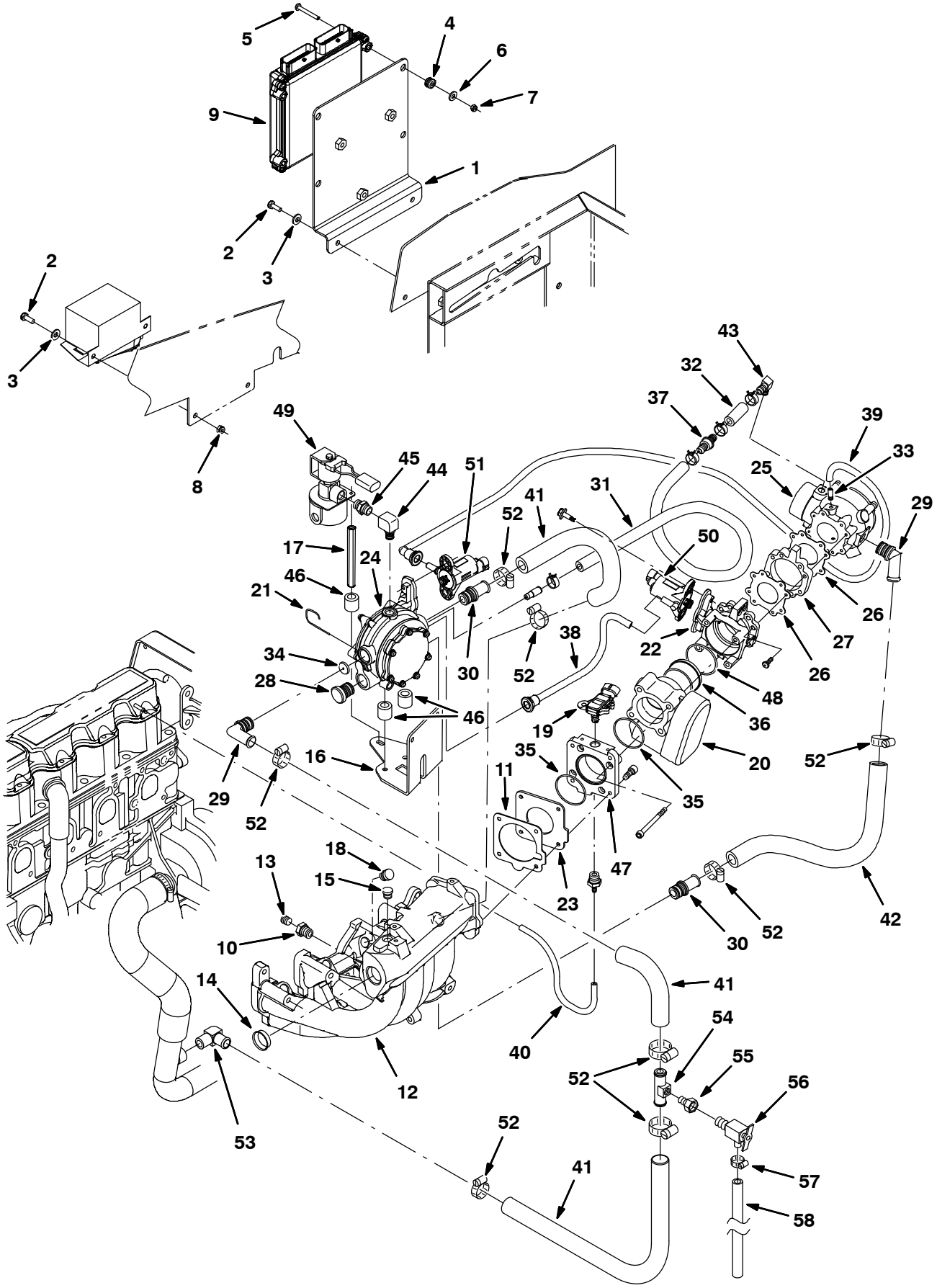


354416

Fig. 14 – GM Engine EFI Group, Gasoline (0203–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1031312	(0203–0499	)	Plate, Mtg, Relay	1
	2	372470	(0203–0499	)	Isolator, Box, Relay	2
	3	19315	(0203–0499	)	Screw, Hex, .25–20 X 0.50, G5	4
	4	32490	(0203–0499	)	Washer, Flat, 0.25, Std	13
	5	19312	(0203–0499	)	Nut, Hex, Std, .25–20	2
	6	372547	(0203–0499	)	Manifold, Intake [1.6l]	1
	7	372549	(0203–0499	)	Plug, Manifold, Intake	1
	8	384995	(0203–0499	)	Fitting, Plug, M16, Intake Manifold	1
	9	372550	(0203–0499	)	Plug, Port, Sensor [Map]	1
	10	372548	(0203–0499	)	Plug, .12npt, Ss	1
▽		9003390	(0203–0499	)	Gasket Kit, Repair, Gas [Gm1.6l 2007]	1
▲	11	372544	(0203–0499	)	Gasket, Manifold, Intake	1
▲	12	372545	(0203–0499	)	Gasket, Body, Throttle [1.6l]	1
	13	372493	(0203–0499	)	Sensor [T Map]	1
	14	19317	(0203–0499	)	Screw, Hex, .25–20 X 0.75, G5	1
	15	06532	(0203–0499	)	Screw, Soc, M6 X 1.00 X 25, 12.9	4
	16	9006619	(0203–0499	)	Adapter	1
	17	384974	(0203–0499	)	Housing, Throttle, 40mm [Bosch]	1
	18	32483	(0203–xxxx	)	Washer, Flat, 0.25, Sae	2
	19	07255	(0203–0499	)	Screw, Soc, M6 X 1.00 X 45, 12.9	4
	20	384992	(0203–0499	)	Rail, Injector, Fuel, Plstc	1
	21	06942	(0203–xxxx	)	Screw, Hex, M6 X 1.00 X 16, 8.8	2
	22	372543	(0203–0499	)	Fitting, Vacuum [M16–15–6h]	1
	23	384972	(0203–0499	)	Hose, Vacuum, 0.22id X 15.0l	1
	24	63810	(0203–xxxx	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
	25	61869	(0203–xxxx	)	Hose, Heater, 0.62id, 024.0l	1
	26	1042772	(0203–0499	)	Fitting, Brs, Str, Pf06/Pm04	1
	27	27767	(0203–0499	)	Fitting, Brs, Str, Em10/Pm06	1
	28	762282	(0203–xxxx	)	Fitting, Hyd, Plug, Pm06	1
	29	06946	(0203–0499	)	Screw, Hex, M6 X 1.00 X 35, 8.8	4
	30	1029082	(0203–xxxx	)	Bracket, Mtg, Ecu [M20/T20 2007]	1
	31	1056232	(0203–0499	)	Module, Ecu, Gas [Gm1.6l 2010]	1
	32	1015547	(0203–0499	)	Fitting, Adapter, Orifice, Pf06/Pm06	1
	33	1062116	(xxxx–0499	)	Fitting, Plstc, Tee, Bm10/Bm10/Bm10	1
	34	63810	(xxxx–0499	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	7
	35	51839	(xxxx–0499	)	Fitting, Brs, E90, Em10/Pm06	1
	36	1016560	(xxxx–0499	)	Hose, Afmkt, Rbr, Heater, 0.62id, 02ft	1
	37	1015897	(0203–0499	)	Hose, Radiator, Mold, .75Id X .62Id (Cut in two)	1

Fig. 15 – GM Engine EFI Group, LPG (0000–0043)



354417

Fig. 15 – GM Engine EFI Group, LPG (0000–0043)

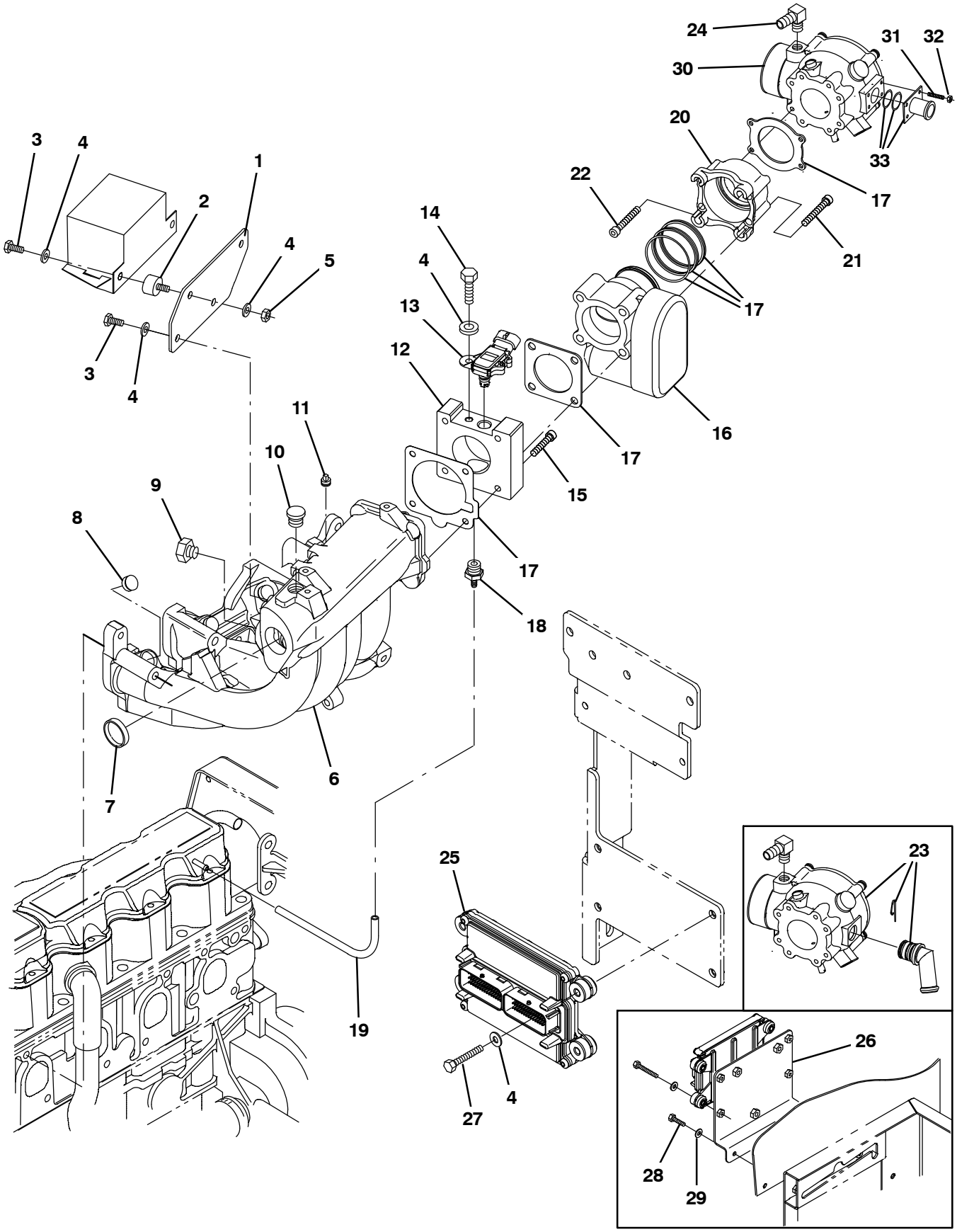
	Ref.	Part No.	Serial Number		Description	Qty.
	1	1018939	(0000–0043	)	Bracket, Mtg [Ecu]	1
	2	06942	(0000–0043	)	Screw, Hex, M6 X 1.0 X 16, 8.8	4
	3	32483	(0000–0043	)	Washer, Flat, 0.25 Sae	4
	4	46314	(0000–0043	)	Grommet, Rbr, 0.20id, F/0.4h, .12 Matl	4
	5	06938	(0000–0043	)	Screw, Pan, M5 X 0.8 X 40, 4.8	4
	6	01683	(0000–0043	)	Washer, Flat, #10, Ss	8
	7	06549	(0000–0043	)	Nut, Hex, Lock, M5 X 0.8, Nl	4
	8	08708	(0000–0043	)	Nut, Hex, Lock, M6 X 1.0, Nl	2
	9	372857	(0000–0043	)	Module, Ecu, Lpg [Gm 1.6l]	1
	10	372537	(0000–0043	)	Bushing, M06–1.50 X .25–27npt	1
	11	372544	(0000–0043	)	Gasket, Manifold, Intake	1
	12	372547	(0000–0043	)	Manifold, Intake [1.6l]	1
	13	372548	(0000–0043	)	Plug, .12npt, Ss	1
	14	372549	(0000–0043	)	Plug, Manifold, Intake	1
	15	372550	(0000–0043	)	Plug, Port, Sensor [Map]	1
	16	372576	(0000–0043	)	Bracket, Reg [1.6l]	1
	17	372577	(0000–0043	)	Spacer, Sppt, Fltr Lock Off	1
	18	372579	(0000–0043	)	Plug, Hole, Injector	4
	19	372493	(0000–0043	)	Sensor [Tmap]	1
	20	372482	(0000–0043	)	Housing, Throttle, 40mm [Bosch]	1
	21	372523	(0000–0043	)	Pin, Retainer	5
	22	372580	(0000–0043	)	Adapter, Valve, Fuel Trim	1
	23	372582	(0000–0043	)	Adapter, Plate	1
	24	372500	(0000–0043	)	Regulator, Lpg	1
	25	372898	(0000–0043	)	Mixer, Lpg [Gm 1.6l]	1
	26	372608	(0000–0043	)	Gasket	2
	27	372612	(0000–0043	)	Adapter, Throttle Body	1
	28	372515	(0000–0043	)	Fitting, Cap	1
	29	372512	(0000–0043	)	Fitting, E70	2
	30	372514	(0000–0043	)	Fitting, Str	2
	31	372506	(0000–0043	)	Hose, Balancing, Press, 680mm	1
	32	372507	(0000–0043	)	Hose, Balancing, Press, 045mm	1
	33	372511	(0000–0043	)	Fitting, Hose, Vacuum, .25	1
	34	372517	(0000–0043	)	Restrictor, Jet, Coolant	1
	35	372484	(0000–0043	)	Seal, Org	1
	36	372498	(0000–0043	)	Sleeve, Throttle, Plstc [Bosch]	1
	37	372569	(0000–0043	)	Valve, Check	1
	38	372609	(0000–0043	)	Hose, 170mm [Ftv–Ptv]	1
	39	372605	(0000–0043	)	Hose, Valve, Press Trim, 350mm	1
	40	372607	(0000–0043	)	Hose, 9.5mm X 290mm [Pcv]	1
	41	372528	(0000–0043	)	Hose, Mold, .62 To .75	1
	42	372606	(0000–0043	)	Hose, 355mm [Fl–Vrp]	1
	43	372510	(0000–0043	)	Fitting, E90	1
	44	372611	(0000–0043	)	Fitting, Str, E90, .25npt	1
	45	372610	(0000–0043	)	Fitting, Nipple, .25npt, Brs	1
	46	372518	(0000–0043	)	Isolator, Mtg, Vaporizer, Rbr	3
	47	372558	(0000–0043	)	Adapter [1.6]	1
	48	372613	(0000–0043	)	Seal, Org, Throttle Body	1
▽	49	372503	(0000–0043	)	Valve, Fuelock, Lpg, Wire Connector	1
▲		372615	(0000–0043	)	Filter Kit, Fuelock, Lpg	1

1017698

Fig. 15 – GM Engine EFI Group, LPG (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
50	372501	(0000–0043)	Valve, Trim, Fuel, Normal Flow	1
51	372497	(0000–0043)	Valve, Body, Throttle, Lpg	1
52	63810	(0000–0043)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	9
53	51839	(0000–0043)	Fitting, Brs, E90, Em10/Pm06	1
54	83578	(0000–0043)	Tube, Air Bleed, .62d 2.2l .12npt Alm	1
55	1015930	(0000–0043)	Fitting, Brs, Str, Pf04/Pm02	1
56	51305	(0000–0043)	Fitting, Draincock, E90, .25npt	1
57	43844	(0000–0043)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
58	73471	(0000–0043)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1

Fig. 16 – GM Engine EFI Group, LPG (0044–0499)

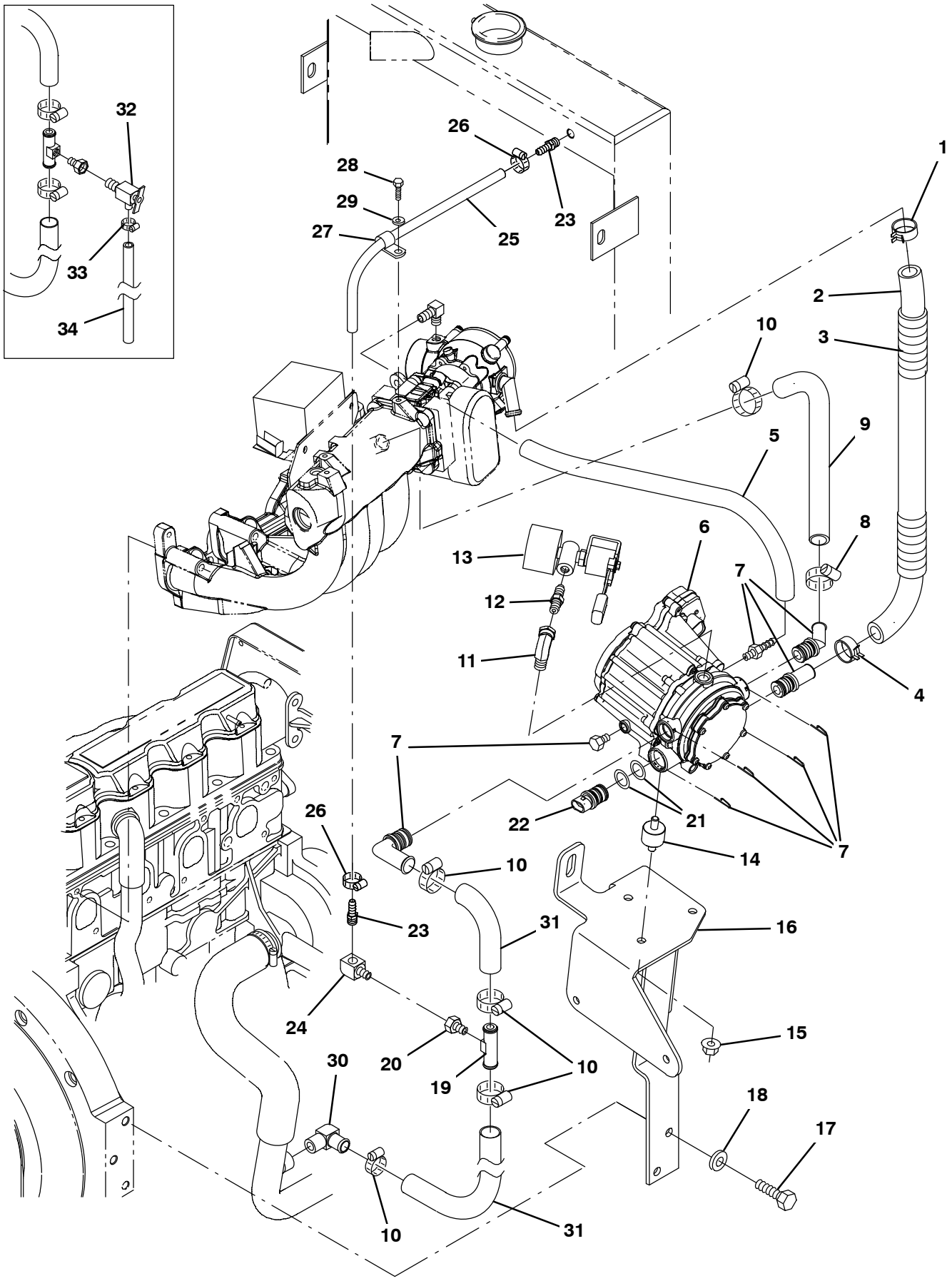


354633

Fig. 16 – GM Engine EFI Group, LPG (0044–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1031312	(0044–0499	)	Plate, Mtg, Relay	1
	2	372470	(0044–0499	)	Isolator, Box, Relay	2
	3	19315	(0044–0499	)	Screw, Hex, .25–20 X 0.50, G5	4
	4	32490	(0044–0499	)	Washer, Flat, 0.25, Std	9
	5	19312	(0044–0499	)	Nut, Hex, Std, .25–20	2
	6	372547	(0044–0499	)	Manifold, Intake [1.6l]	1
	7	372549	(0044–0499	)	Plug, Manifold, Intake	1
	8	372579	(0044–0499	)	Plug, Hole, Injector	4
	9	384995	(0044–0499	)	Fitting, Plug, M16, Intake Manifold	1
	10	372550	(0044–0499	)	Plug, Port, Sensor [Map]	1
	11	372548	(0044–0499	)	Plug, .12npt, Ss	1
	12	372534	(0044–0202	)	Adapter, Intake, Throttle Body	1
	12	9006619	(0203–0499	)	Adapter	1
	13	372493	(0044–0499	)	Sensor [T Map]	1
	14	19317	(0044–0499	)	Screw, Hex, .25–20 X 0.75, G5	1
	15	06532	(0044–0499	)	Screw, Soc, M6 X 1.00 X 25, 12.9	4
	16	384974	(0044–0499	)	Housing, Throttle, 40mm [Bosch]	1
	17	9003391	(0044–0499	)	Gasket Kit, Repair, Lpg [Gm1.6l 2007]	1
	18	372543	(0044–0499	)	Fitting, Vacuum [M16–15–6h]	1
	19	384972	(0044–0499	)	Hose, Vacuum, 0.22id X 15.0l	1
	20	384996	(0044–0499	)	Adapter, Valve, 400mm [Bosch]	1
	21	09037	(0044–0499	)	Screw, Soc, M8 X 1.25 X 70, 12.9	4
	22	384991	(0044–0499	)	Bolt, Soc Head, M5 X 80 X 35	4
	23	384980	(0044–0202	)	Mixer, W/70deg Ftg	1
	24	372510	(0044–0499	)	Fitting, E90	1
	25	1028722	(0044–0202	)	Module, Ecu, Lpg [Gm1.6l 2700]	1
	25	1056233	(0203–0499	)	Module, Ecu, Lpg [Gm1.6l 2010]	1
	26	1029082	(0044–xxxx	)	Bracket, Mtg, Ecu	1
	27	06946	(0044–0499	)	Screw, Hex, M6 X 1.00 X 35, 8.8	4
	28	06942	(0044–xxxx	)	Screw, Hex, M6 X 1.00 X 16, 8.8	2
	29	32483	(0044–xxxx	)	Washer, Flat, 0.25, Sae	2
▽	30	9006618	(0203–0499	)	Mixer, Lpg	1
▲		9010634	(0203–0499	)	Repair Kit, Mixer	1
	31	9007424	(0203–0499	)	Stud, M05–0.8 [Gm1.6L Lp 2010]	4
	32	9007423	(0203–0499	)	Nut, Flng, M05–0.8 [Gm1.6L Lp 2010]	4
	33	1055170	(0203–0499	)	Fitting, Fuel [Mixer E100Lp 2010]	1

Fig. 17 – GM Engine Vaporizer Group, LPG (0044–0202)

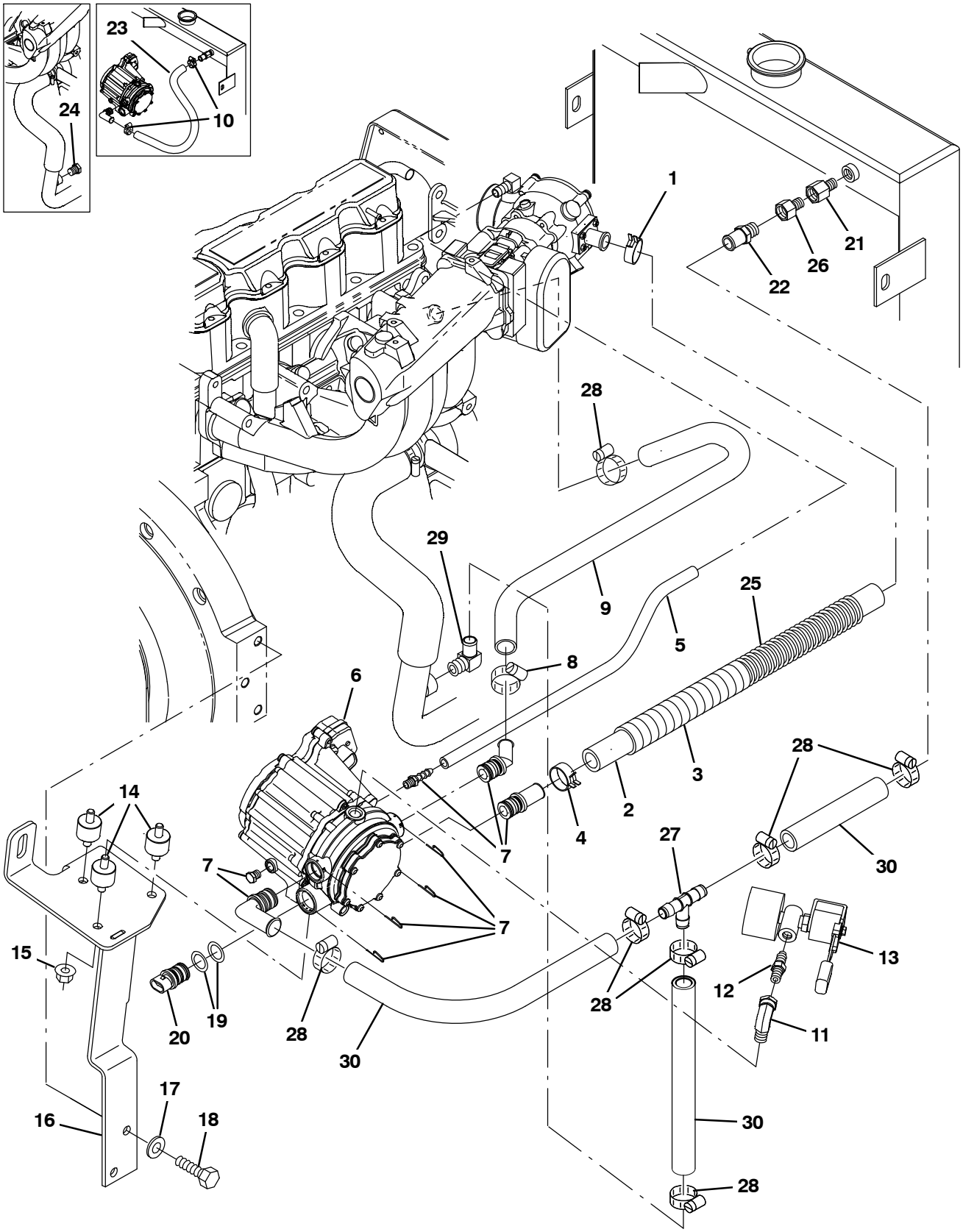


354639

Fig. 17 – GM Engine Vaporizer Group, LPG (0044–0202)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	384970	(0044–0202	)	Clamp, Hose, Spring, 0.75d	1
	2	384983	(0044–0202	)	Hose [Mixer To Epr]	1
	3	384971	(0044–0202	)	Cover, Hose	1
	4	384979	(0044–0202	)	Clamp, Hose, Spring, 0.62d	1
	5	384973	(0044–0202	)	Hose, Supply, Gas, .25id	1
	6	384977	(0044–0202	)	Regulator [Ep]	1
	7	384978	(0044–0202	)	Fitting Kit [Epr]	1
	8	372539	(0044–0202	)	Clamp, Hose, 1.0	1
	9	384984	(0044–0202	)	Hose [Epr To Manifold]	1
	10	63810	(0044–0202	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	5
	11	11442–1	(0044–0202	)	Fitting, Hyd, E90, Spcl	1
	12	372529	(0044–0202	)	Fitting, Nipple, .25mal	1
▽	13	384975	(0044–0202	)	Valve, Lock Off	1
▲		372615	(0044–0202	)	Filter Kit, Fuelock, Lpg	1
	14	384986	(0044–0202	)	Isolator [Epr]	3
	15	07791	(0044–0202	)	Nut, Hex, Flng, M8 X 1.25	3
	16	1028343	(0044–0202	)	Bracket Wldt, Mtg, Regulator, Lpg	1
	17	371770	(0044–0202	)	Screw	2
	18	371877	(0044–0202	)	Washer, Flat, 0.38, Hardened	2
	19	83578	(0044–0202	)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
	20	1015930	(0044–0202	)	Fitting, Brs, Str, Pf04/Pm02	1
	21	1041151	(0044–0202	)	Seal, Org, Sensor, Temp [Epr]	2
	22	1041152	(0044–0202	)	Sensor, Temp [Epr]	1
	23	150516	(0090–0202	)	Fitting, Brs, Str, Bm06/Pm05	2
	24	27048	(0090–0202	)	Fitting, Brs, E90, Pf04/Pm04	1
	25	1043481	(0090–0202	)	Hose, Heater, 0.38id	1
	26	54333	(0090–0202	)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
	27	67767	(0090–0202	)	Clamp, Cable, Stl, 0.69d X 0.62w, 1hole	1
	28	06942	(0090–0202	)	Screw, Hex, M6 X 1.00 X 16, 8.8	1
	29	32490	(0090–0202	)	Washer, Flat, 0.25, Std	1
	30	51839	(0044–0202	)	Fitting, Brs, E90, Em10/Pm06	1
	31	372528	(0044–0202	)	Hose, Mold, .62 To .75 (Cut in 2)	1
	32	51305	(0044–0089	)	Fitting, Draincock, E90, .25npt	1
	33	43844	(0044–0089	)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
	34	73471	(0044–0089	)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1

Fig. 18 – GM Engine Vaporizer Group, LPG (0203–0499)

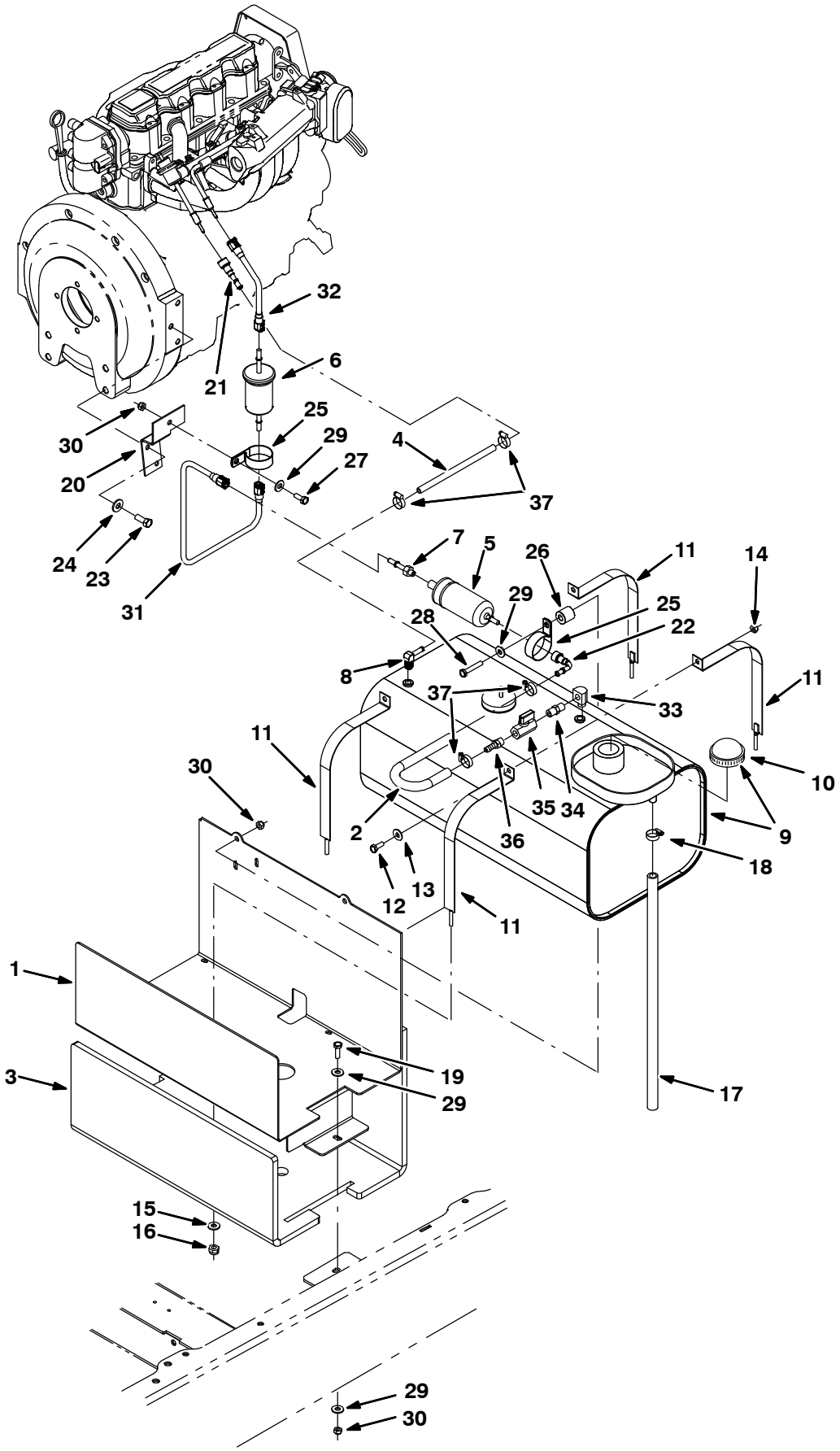


354639

Fig. 18 – GM Engine Vaporizer Group, LPG (0203–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	384970	(0203–0499	)	Clamp, Hose, Spring, 0.75d	1
	2	384983	(0203–0499	)	Hose [Mixer To Epr]	1
	3	384971	(0203–0499	)	Cover, Hose	1
	4	384979	(0203–0499	)	Clamp, Hose, Spring, 0.62d	1
	5	384973	(0203–0499	)	Hose, Supply, Gas, .25id	1
	6	384977	(0203–0499	)	Regulator [Ep]	1
	7	384978	(0203–0499	)	Fitting Kit [Epr]	1
	8	372539	(0203–0499	)	Clamp, Hose, 1.0	1
	9	384984	(0203–0499	)	Hose [Epr To Manifold]	1
	10	63810	(0203–xxxx	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	3
	11	11442–1	(0203–0499	)	Fitting, Hyd, E90, Spcl	1
	12	372529	(0203–0499	)	Fitting, Nipple, .25mal	1
▽	13	9006620	(0203–0499	)	Valve, Lock Off [Gm 1.6l 2010]	1
▲		9007380	(0203–0499	)	Filter Kit, Fuelock, Lpg	1
	14	384986	(0203–0499	)	Isolator [Epr]	3
	15	07791	(0203–0499	)	Nut, Hex, Flng, M8 X 1.25	3
	16	1056300	(0203–0499	)	Bracket Wldt, Mtg, Reg, Lpg[Gm 2010]	1
	17	371770	(0203–0499	)	Screw	2
	18	371877	(0203–0499	)	Washer, Flat, 0.38, Hardened	2
	19	1041151	(0203–0499	)	Seal, Org, Sensor, Temp [Epr]	2
	20	1041152	(0203–0499	)	Sensor, Temp [Epr]	1
	21	1042772	(0203–0499	)	Fitting, Brs, Str, Pf06/Pm04	2
	22	27767	(0203–0499	)	Fitting, Brs, Str, Em10/Pm06	1
	23	13048	(0203–xxxx	)	Hose, Heater, 0.62id, 038.0l	1
	24	762282	(0203–xxxx	)	Fitting, Hyd, Plug, Pm06	1
	25	9007553	(0203–0499	)	Spring, 3/4 X 16 [Gm1.6L 2010 Lpg]	1
	26	1015547	(0203–0499	)	Fitting, Adapter, Orifice, Pf06/Pm06	1
	27	1062116	(xxxx–0499	)	Fitting, Plstc, Tee, Bm10/Bm10/Bm10	1
	28	63810	(xxxx–0499	)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	7
	29	51839	(xxxx–0499	)	Fitting, Brs, E90, Em10/Pm06	1
	30	1016561	(xxxx–0499	)	Hose, Afmkt, Rbr, Heater, 0.62id, 08ft	1

Fig. 19 – GM Engine Fuel Tank Group, Gasoline (0000–0043)

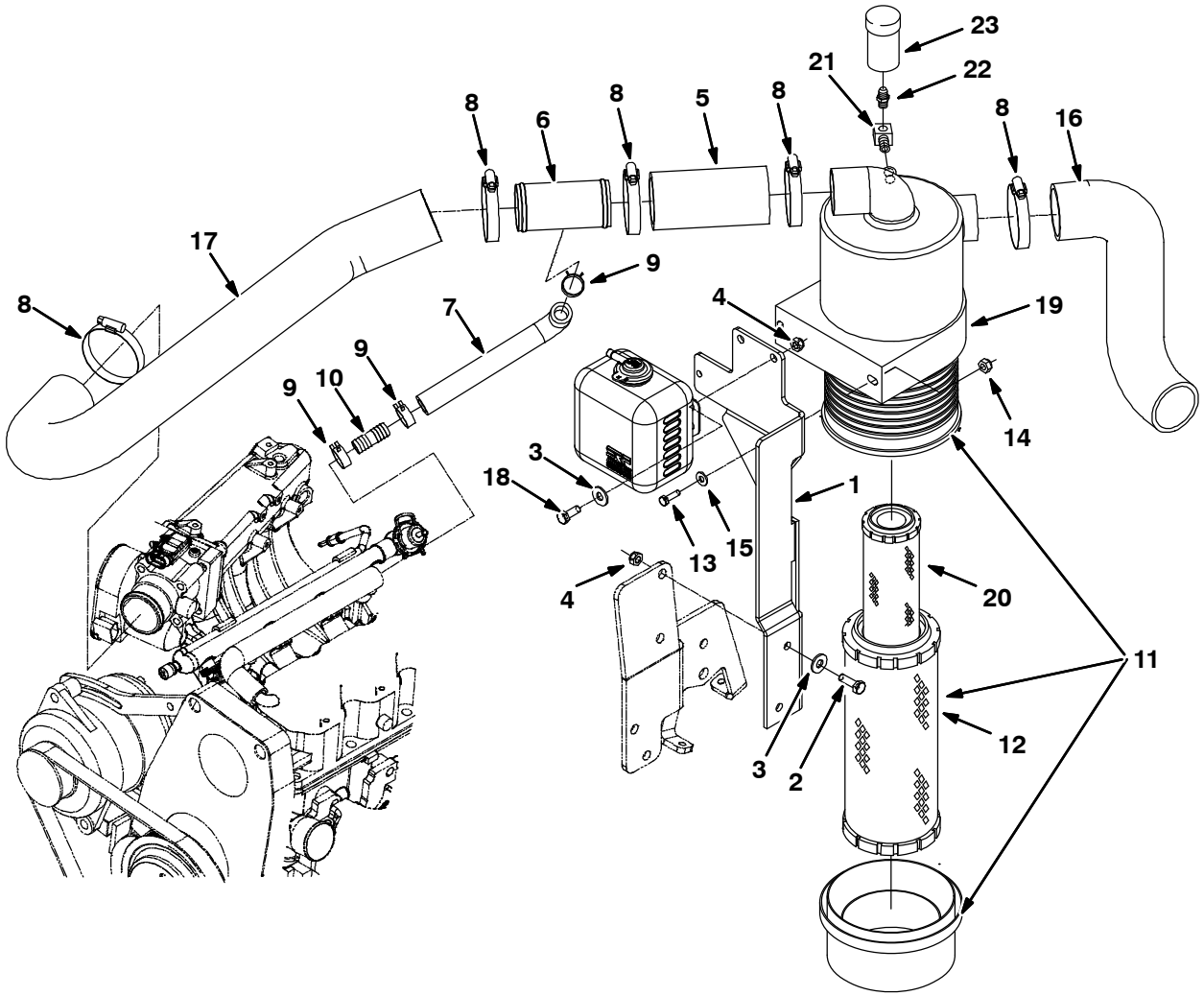


354418

Fig. 19 – GM Engine Fuel Tank Group, Gasoline (0000–0043)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1026550	(0000–0043	)	Tray Wldt, Fuel	1
	2	87730	(0000–0043	)	Hose, Fuel, 0.31id 12.0l	1
	3	1026759	(0000–0043	)	Insulation, Flame–Retardant, 0.5	1
	4	1012160	(0000–0043	)	Hose, Fuel, 0.31id 24.0l	1
	5	1011107	(0000–0043	)	Pump, Fuel, Hi Press [Gm 1.6l/3.0l]	1
	6	372440	(0000–0043	)	Filter, Fuel [Gm 1.6l/3.0l]	1
	7	1013086	(0000–0043	)	Connector, Fuel, Qf	1
	8	9000355	(0000–0043	)	Fitting, Brs, E90, Em05/Pm04	1
▽	9	9002395	(0000–0043	)	Tank, Fuel, 11.26Gal, gas, Replmt	1
▲	10	48267	(0000–0043	)	Cap, Tank, Fuel, 2.3neck 2.6d	1
▲		1039521	(0000–0043	)	Send–Unit, Fuel	1
	11	1025229	(0000–0043	)	Strap, Tank, Gas	4
	12	39277	(0000–0043	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	13	32491	(0000–0043	)	Washer, Flat, 0.31, Std	2
	14	08709	(0000–0043	)	Nut, Hex, Lock, M8 X 1.25, Nl	2
	15	32483	(0000–0043	)	Washer, Flat, 0.25 Sae	4
	16	32981	(0000–0043	)	Nut, Hex, Lock, .25–20, Nl	4
	17	1023482	(0000–0043	)	Hose, Fuel, 0.50id 21.0l	1
	18	54333	(0000–0043	)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
	19	39277	(0000–0043	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	20	1019416	(0000–0043	)	Bracket, Mtg, Fuel	1
	21	1013086	(0000–0043	)	Connector, Fuel, Qf	1
	22	1019939	(0000–0043	)	Connector, Fuel, E90, Qf	1
	23	21197	(0000–0043	)	Screw, Hex, .38–16 X 1.00, 5	2
	24	32492	(0000–0043	)	Washer, Flat, 0.38 Std	2
	25	1011895	(0000–0043	)	Clamp, Cable, Stl, 2.00d X 0.75w, 1 Hole	2
	26	383912	(0000–0043	)	Sleeve, P/M, 0.43b 1.00d 1.0l, Stl	1
	27	16931	(0000–0043	)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
	28	06956	(0000–0043	)	Screw, Hex, M8 X 1.25 X 45, 8.8	1
	29	32491	(0000–0043	)	Washer, Flat, 0.31, Std	6
	30	08709	(0000–0043	)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	31	1026664	(0000–0043	)	Fuelline, .31d Str/Str, Plstc	1
	32	1019394	(0000–0043	)	Fuelline, .31d Str/Str, Plstc	1
	33	27048	(0000–0043	)	Fitting, Brs, E90, Pf04/Pm04	1
	34	398468	(0000–0043	)	Fitting, Brs, Str, Pm04/Pm04	1
	35	1019940	(0000–0043	)	Valve, Ball, 04pf, Chm W/ Handle	1
	36	392629	(0000–0043	)	Fitting, Brs, Str, Bm05/Pm04	1
	37	54333	(0000–0043	)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4

Fig. 20 – GM Engine Air Cleaner Group, Gasoline (0000–0043)

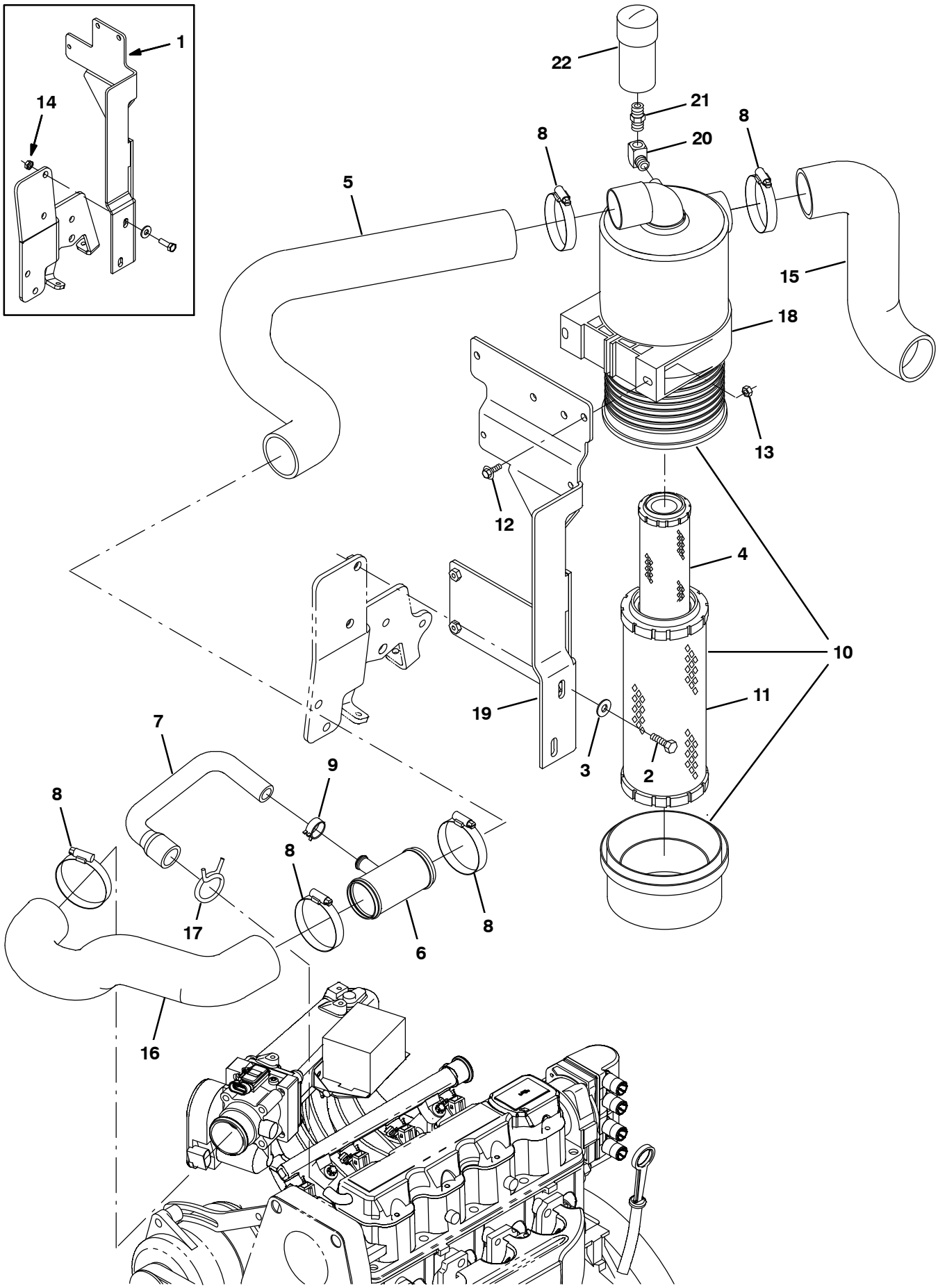


354420

Fig. 20 – GM Engine Air Cleaner Group, Gasoline (0000–0043)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1027856	(0000–0043	)	Bracket, Mtg, Fltr, Air	1
	2	39277	(0000–0043	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0000–0043	)	Washer, Flat, 0.31, Std	4
	4	08709	(0000–0043	)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	5	15543–2	(0000–0043	)	Hose, Rbr, 2.00id 2.50od 05.0l	1
	6	1011780	(0000–0043	)	Tube Wldt, Tee	1
	7	1021514	(0000–0043	)	Hose, Heater, E90, 0.62id 07.0 2.0	1
	8	14432	(0000–0043	)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	1011899	(0000–0043	)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	3
	10	365164	(0000–0043	)	Fitting, Plstc, Str, Bm10/Bm10	1
▽	11	369745	(0000–0043	)	Filter Assy, Air	1
▲	12	369746	(0000–0043	)	Element, Fltr, Air [Dn]	1
	13	06943	(0000–0043	)	Screw, Hex, M6 X 1.0 X 20, 8.8	2
	14	08708	(0000–0043	)	Nut, Hex, Lock, M6 X 1.0, Nl	2
	15	32483	(0000–0043	)	Washer, Flat, 0.25 Sae	2
	16	1020949	(0000–0043	)	Hose, Intake, Mold, 2.00id [Epdm]	1
	17	1017978	(0000–0043	)	Hose, Intake, Mold, 2.00id, Gas [Epdm]	1
	18	16931	(0000–0043	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	19	369747	(0000–0043	)	Clamp, Mtg, Fltr, Air	1
	20	398279	(0000–0043	)	Element, Fltr, Air, Safety (Option)	1
	21	11984	(0000–0043	)	Fitting, Pipe, E90, Pf02/Pm02	1
	22	51560–5	(0000–0043	)	Fitting, Brs, Str, Pm02, Service	1
	23	03026	(0000–0043	)	Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 21 – GM Engine Air Cleaner Group, Gasoline (0044–0499)

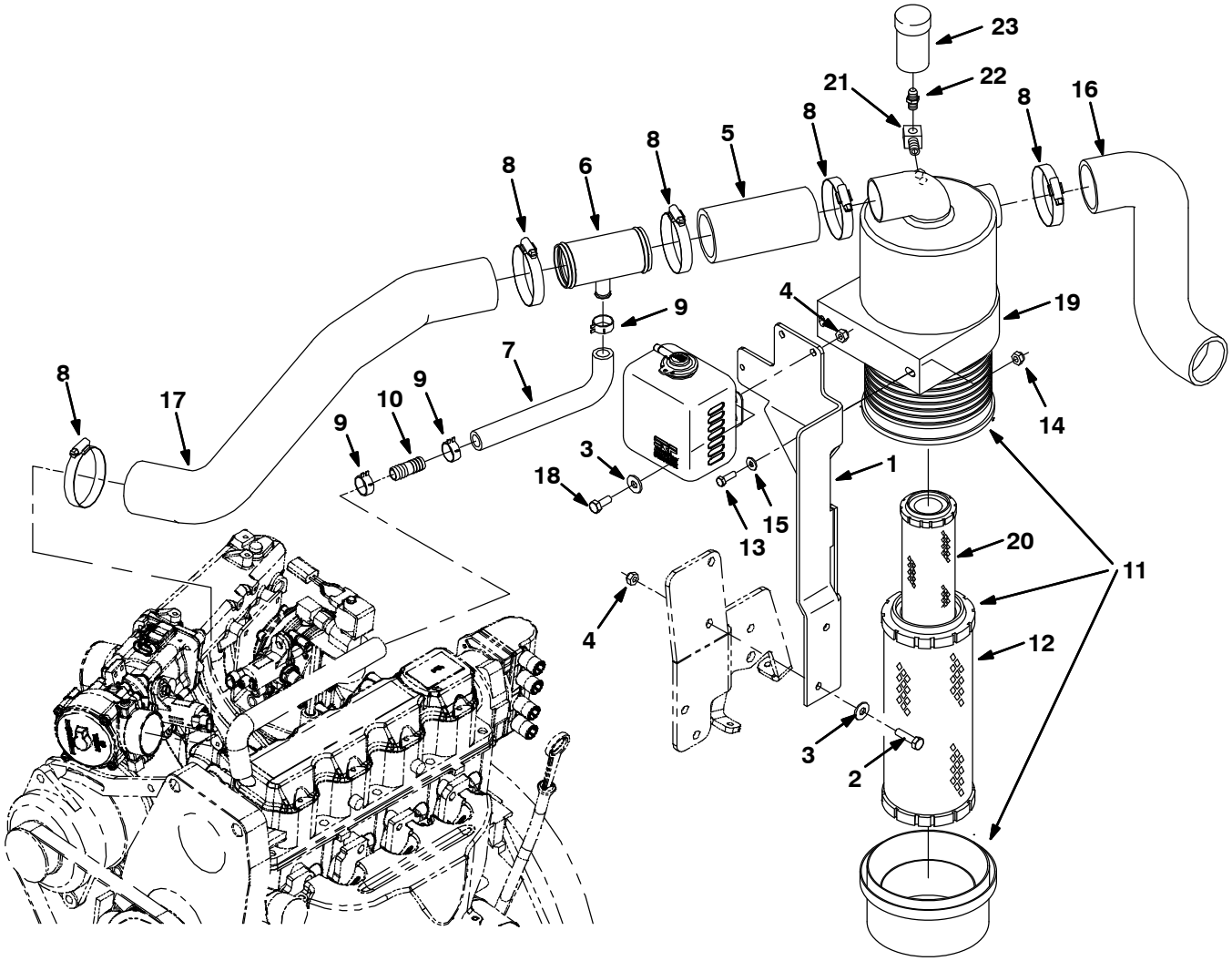


354543 – CE

Fig. 21 – GM Engine Air Cleaner Group, Gasoline (0044–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1027856	(0044–0202	)	Bracket, Mtg, Fltr, Air	1
	2	39277	(0044–0499	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0044–0499	)	Washer, Flat, 0.31, Std	2
	4	398279	(0044–0499	)	Element, Fltr, Air, Safety (Option)	1
	5	1031614	(0044–0499	)	Hose, Intake, Mold, 2.0id [Epdm M20/T20]	1
	6	1011780	(0044–0499	)	Tube Wldt, Tee	1
	7	1032323	(0044–0499	)	Hose, Vent, E90, 0.62id[Gm1.6l 2007]	1
	8	14432	(0044–0499	)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	1011899	(0044–0499	)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	1
▽	10	369745	(0044–0499	)	Filter Assy, Air	1
▲	11	369746	(0044–0499	)	Element, Fltr, Air [Dn]	1
	12	1036892	(0044–0499	)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	13	08708	(0044–0499	)	Nut, Hex, Lock, M6 X 1.00, Nl	2
	14	08709	(0044–xxxx	)	Nut, Hex, Lock, M8 X 1.25, Nl	2
	15	1020949	(0044–0499	)	Hose, Intake, Mold, 2.00id [Epdm]	1
	16	1031609	(0044–0499	)	Hose, Intake, Mold, 2.0id, Gas	1
	17	371854	(0044–0499	)	Clamp, Spring, 1.50	1
	18	369747	(0044–0499	)	Clamp, Mtg, Fltr, Air	1
	19	1056355	(0203–0499	)	Bracket, Mtg, Fltr, Air	1
	20	11984	(0044–0499	)	Fitting, Pipe, E90, Pf02/Pm02	1
	21	51560–5	(0044–0499	)	Fitting, Brs, Str, Pm02, Service	1
	22	03026	(0044–0499	)	Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 22 – GM Engine Air Cleaner Group, LPG (0000–0043)

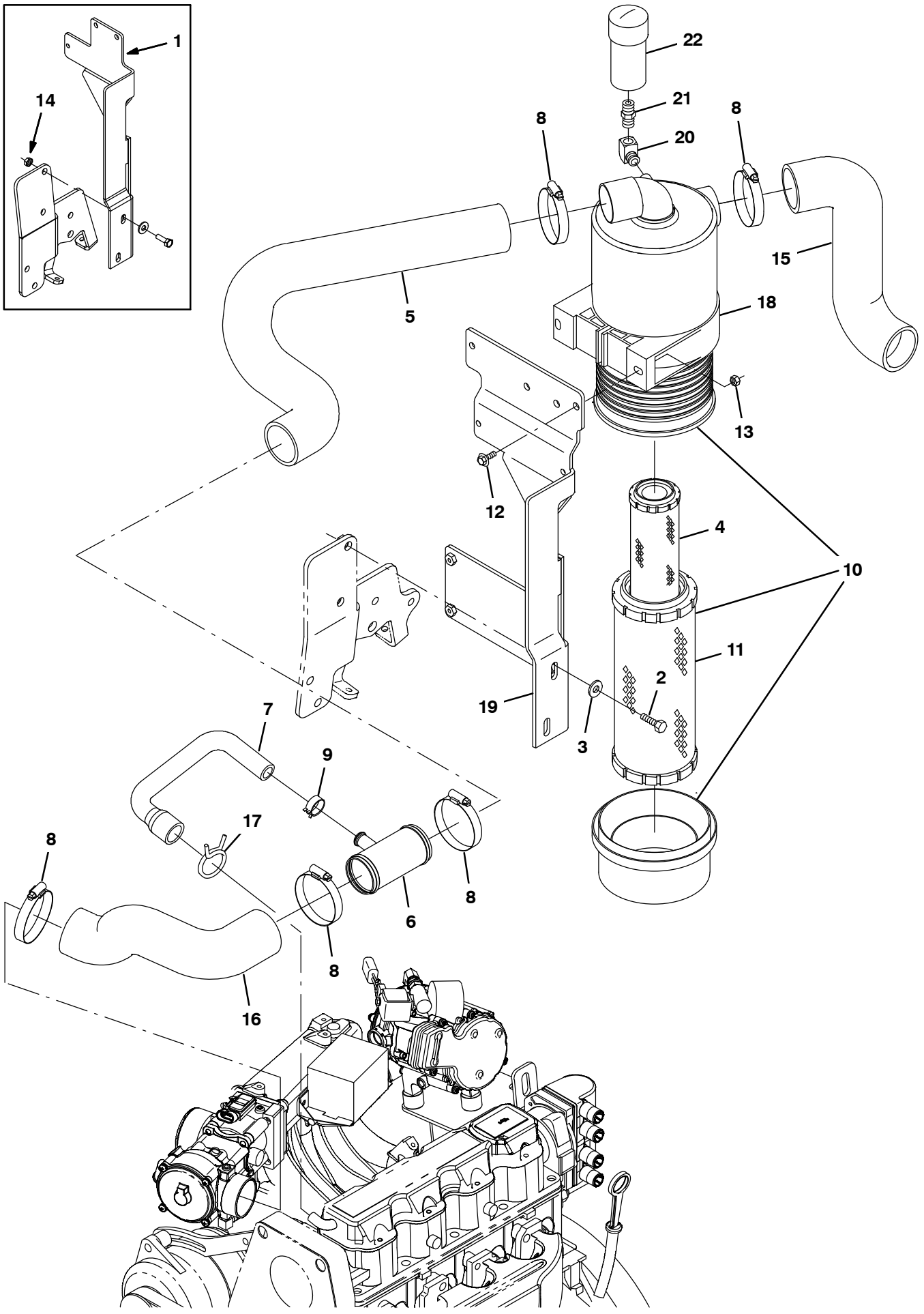


354544 – CE

Fig. 22 – GM Engine Air Cleaner Group, LPG (0000–0043)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1027856	(0000–0043	)	Bracket, Mtg, Fltr, Air	1
	2	39277	(0000–0043	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0000–0043	)	Washer, Flat, 0.31, Std	4
	4	08709	(0000–0043	)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	5	15543–2	(0000–0043	)	Hose, Rbr, 2.00id 2.50od 05.0l	1
	6	1011780	(0000–0043	)	Tube Wldt, Tee	1
	7	1021514	(0000–0043	)	Hose, Heater, E90, 0.62id 07.0 2.0	1
	8	14432	(0000–0043	)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	1011899	(0000–0043	)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	3
	10	365164	(0000–0043	)	Fitting, Plstc, Str, Bm10/Bm10	1
▽	11	369745	(0000–0043	)	Filter Assy, Air	1
▲	12	369746	(0000–0043	)	Element, Fltr, Air [Dn]	1
	13	06943	(0000–0043	)	Screw, Hex, M6 X 1.0 X 20, 8.8	2
	14	08708	(0000–0043	)	Nut, Hex, Lock, M6 X 1.0, Nl	2
	15	32483	(0000–0043	)	Washer, Flat, 0.25 Sae	2
	16	1020949	(0000–0043	)	Hose, Intake, Mold, 2.00id [Epdm]	1
	17	1017987	(0000–0043	)	Hose, Intake, Mold, 2.00id, Lpg [Epdm]	1
	18	16931	(0000–0043	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	19	369747	(0000–0043	)	Clamp, Mtg, Fltr, Air	1
	20	398279	(0000–0043	)	Element, Fltr, Air, Safety (Option)	1
	21	11984	(0000–0043	)	Fitting, Pipe, E90, Pf02/Pm02	1
	22	51560–5	(0000–0043	)	Fitting, Brs, Str, Pm02, Service	1
	23	03026	(0000–0043	)	Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 23 – GM Engine Air Cleaner Group, LPG (0044–0499)

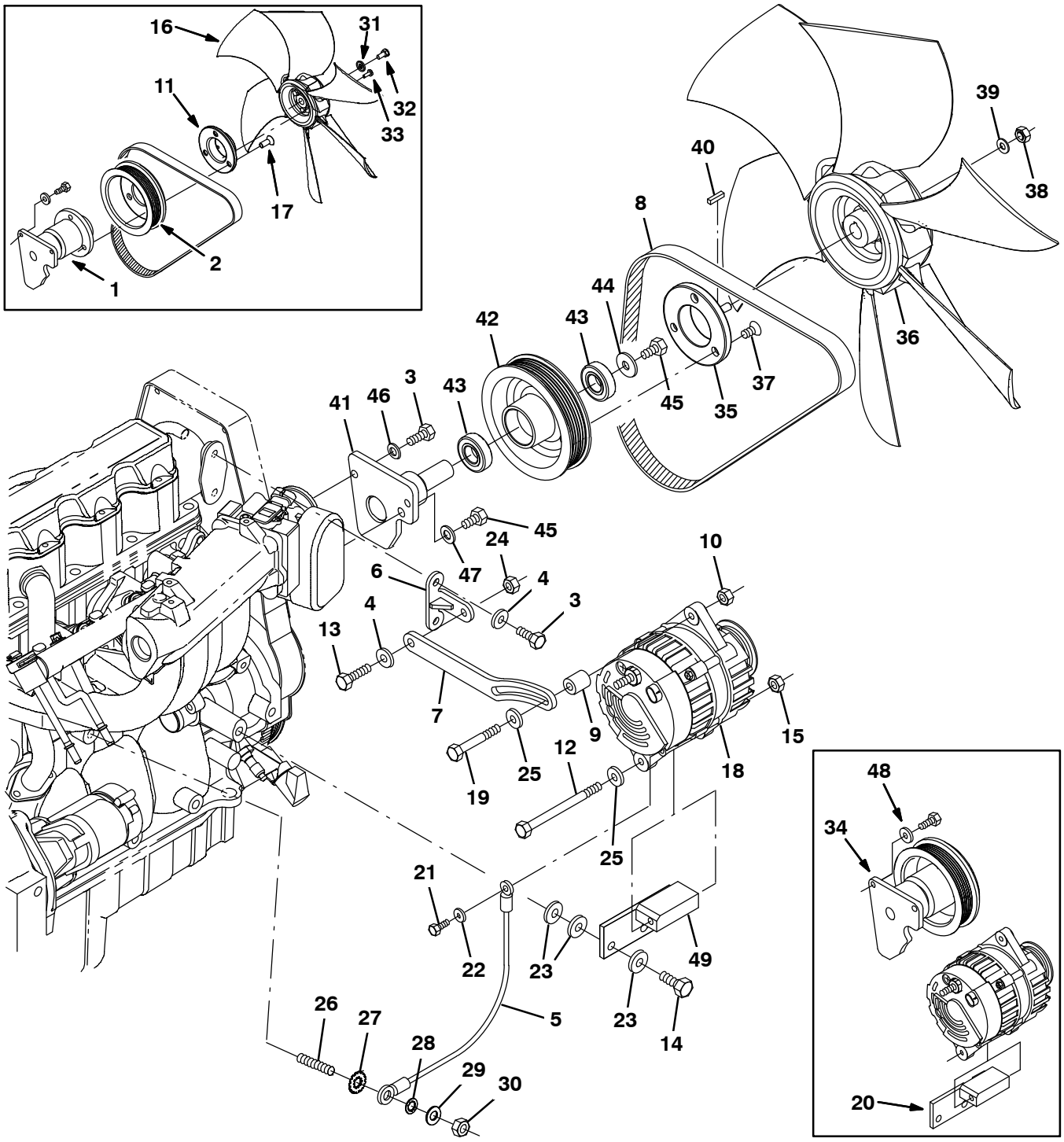


354544 – CE

Fig. 23 – GM Engine Air Cleaner Group, LPG (0044–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1027856	(0044–0202	)	Bracket, Mtg, Fltr, Air	1
	2	39277	(0044–0499	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0044–0499	)	Washer, Flat, 0.31, Std	2
	4	398279	(0044–0499	)	Element, Fltr, Air, Safety (Option)	1
	5	1031614	(0044–0499	)	Hose, Intake, Mold, 2.0id [Epdm M20/T20]	1
	6	1011780	(0044–0499	)	Tube Wldt, Tee	1
	7	1032323	(0044–0499	)	Hose, Vent, E90, 0.62id[Gm1.6l 2007]	1
	8	14432	(0044–0499	)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	1011899	(0044–0499	)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	1
▽	10	369745	(0044–0499	)	Filter Assy, Air	1
▲	11	369746	(0044–0499	)	Element, Fltr, Air [Dn]	1
	12	1036892	(0044–0499	)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	13	08708	(0044–0499	)	Nut, Hex, Lock, M6 X 1.00, Nl	2
	14	08709	(0044–xxxx	)	Nut, Hex, Lock, M8 X 1.25, Nl	2
	15	1020949	(0044–0499	)	Hose, Intake, Mold, 2.00id [Epdm]	1
	16	1031553	(0044–0202	)	Hose, Intake, Mold, 2.0id, Lpg	1
	16	1054558	(0203–0499	)	Hose, Intake, Mold, 2.0id, Lpg [Gm 2010]	1
	17	371854	(0044–0499	)	Clamp, Spring, 1.50	1
	18	369747	(0044–0499	)	Clamp, Mtg, Fltr, Air	1
	19	1056355	(0203–0499	)	Bracket, Mtg, Fltr, Air	1
	20	11984	(0044–0499	)	Fitting, Pipe, E90, Pf02/Pm02	1
	21	51560–5	(0044–0499	)	Fitting, Brs, Str, Pm02, Service	1
	22	03026	(0044–0499	)	Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 24 – GM Engine Alternator and Fan Group (0000–0499)

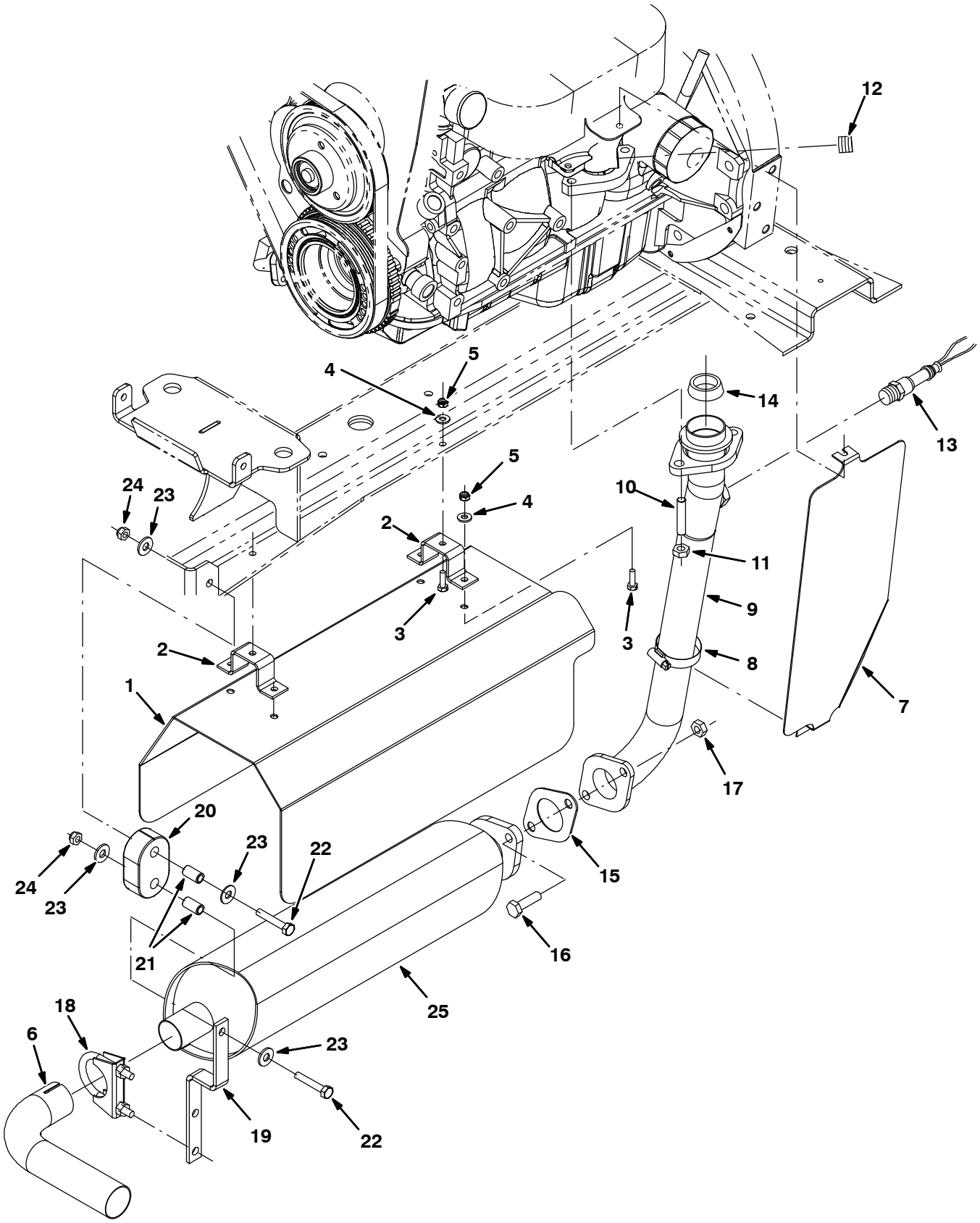


354422

Fig. 24 – GM Engine Alternator and Fan Group (0000–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	371863	(0000–0043)	Base Assy, Fan, W/O Pulley	1
2	1033428	(0000–0043)	Sheave, 5.00dia [Gm1.6l 2007]	1
3	16931	(0000–0499)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
4	371865	(0000–0499)	Washer, Flat, 0.31, Hardened	7
5	31525	(0000–0499)	Wire, 10ga 16.0l Blk .25ring /.38ring	1
6	371871	(0000–0499)	Bracket, Anchor, Strap, Alternator	1
7	371872	(0000–0499)	Strap, Adj, Alternator	1
8	1033644	(0000–0499)	Belt, Ribbed, 38.5l	1
9	372557	(0000–0499)	Spacer, Strap, Adj, Alternator	1
10	39311	(0000–0499)	Nut, Hex, Std, M8 X 1.25	1
11	1032242	(0000–0043)	Spacer, Fan	1
12	39785	(0000–0499)	Screw, Hex, .31–18 X 4.50, 5	1
13	76958	(0000–0499)	Screw, Hex, .31–18 X 1.75, 5	1
14	06961	(0000–0499)	Screw, Hex, M10 X 1.5 X 20, 8.8	2
15	32983	(0000–0499)	Nut, Hex, Lock, .31–18, Nl	1
16	1035031	(0000–0043)	Fan, Cooling, Pusher, 15.5D [2007]	1
17	48998	(0000–0043)	Screw, Flt, .38–16 X 1.00, Al	3
18	393209	(0000–0499)	Alternator, 12vdc 075a [Multi Grv]	1
19	363976	(0000–0499)	Screw, Hex, M8 X 1.25 X 60, 8.8, Fl	1
20	9006917	(0000–0202)	Bracket Kit, Alternator, Repair	1
21	42011	(0000–0499)	Screw, Hex, #10–24 X 0.50, Ss	1
22	19066	(0000–0499)	Washer, Flat, #10	1
23	32485	(0000–0499)	Washer, Flat, 0.38 Sae	1
24	19313	(0000–0499)	Nut, Hex, Std, .31–18	1
25	39349	(0000–0499)	Washer, Flat, 0.31 Sae	2
26	384442	(0000–0499)	Stud, M10 X 1.50 [35]	1
27	32988	(0000–0499)	Washer, Lock, Int, 0.38	1
28	41142	(0000–0499)	Washer, Lock, Int–Ext, 0.38	1
29	32485	(0000–0499)	Washer, Flat, 0.38 Sae	1
30	32716	(0000–0499)	Nut, Hex, Jam, M10 X 1.5, Ss	1
31	41186	(0000–0043)	Washer, Flat, Belleville, .31	1
32	16735	(0000–0043)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
33	09145	(0000–0043)	Screw, Pan, M6 X 1.00 X 16, 4.8	3
34	1035056	(0044–0499)	Base Assy, W/ Pulley [Gm1.6l 2007]	1
35	1035530	(0044–0499)	Spacer, Fan, Taper [2007]	1
36	1035771	(0044–0188)	Fan, Cooling, 15.5d, 6 Blade, .5b Taper	1
36	1046237	(0189–0499)	Fan, Cooling, 15.5d, 6 Blade, .5b Taper	1
37	48996	(0044–0499)	Screw, Flt, .38–16 X 0.75, Al	3
38	08709	(0044–0499)	Nut, Hex, Lock, M8 X 1.25, Nl	1
39	32491	(0044–0499)	Washer, Flat, 0.31, Std	1
40	00960	(0044–0499)	Key, Sq, 0.12 X 0.12, 0.50l	1
41	1055381	(0203–0499)	Plate Wldt, Fan, Hub [Gm 1.6l]	1
42	1055425	(0203–0499)	Sheave, Mach [Gm1.6l]	1
43	1055377	(0203–0499)	Bearing, Ball, 20mm B 42mm D 12mm W	2
44	1014563	(0203–0499)	Washer, Flat, 0.40b 1.12d .12, Ss	1
45	21195	(0203–0499)	Screw, Hex, .38–16 X 0.75, G5	2
46	39349	(0203–0499)	Washer, Flat, 0.31, Sae	2
47	32485	(0203–0499)	Washer, Flat, 0.38, Sae	1
48	371865	(0000–0202)	Washer, Flat, 0.31, Hardened	2
49	1008640	(0203–0499)	Bracket Wldt, Alternator, Lower [Gm1.6l]	1

Fig. 25 – GM Engine Muffler Group (0000–0043)

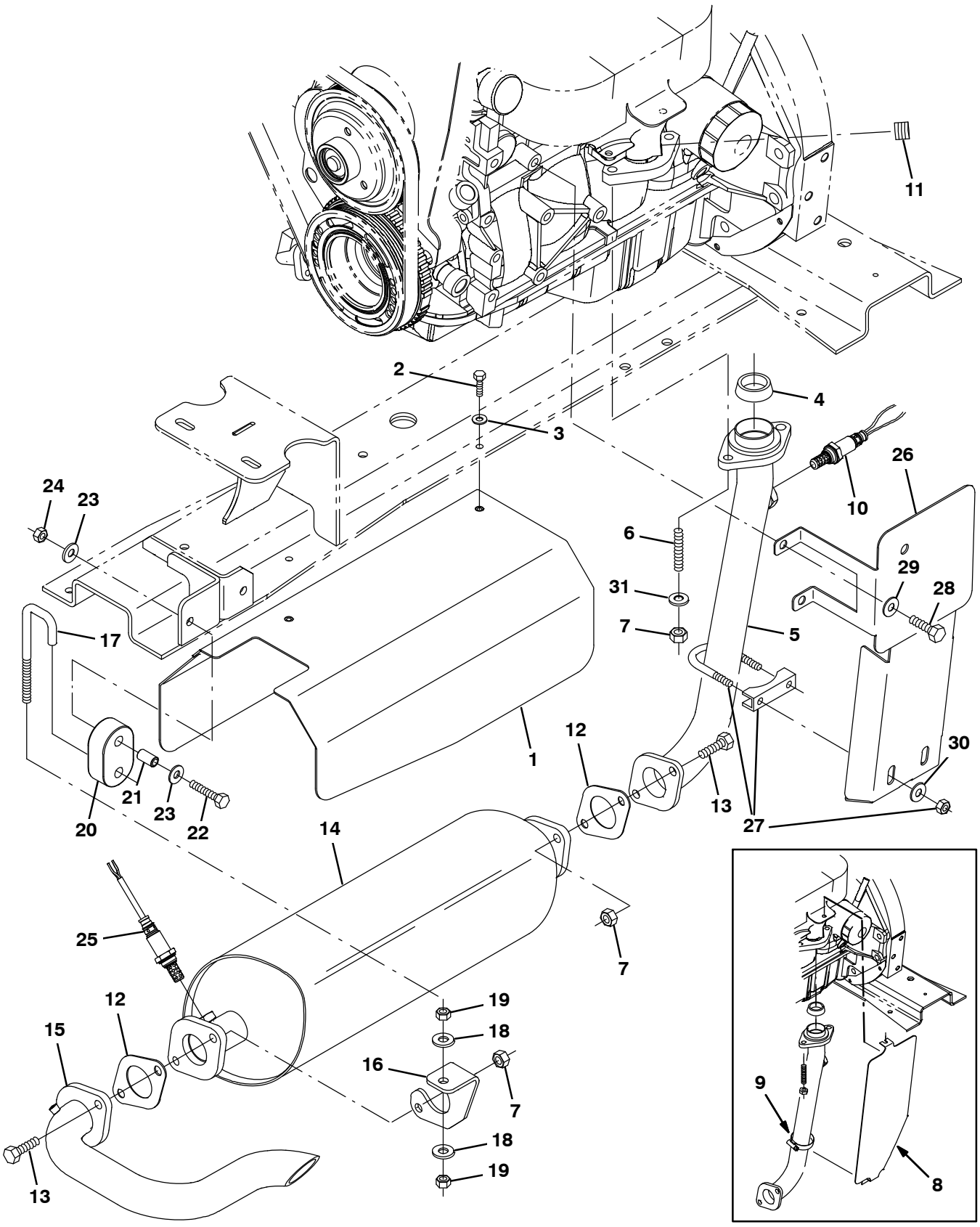


354423

Fig. 25 – GM Engine Muffler Group (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
1	1020602	(0000–0043)	Channel, Shield, Muffler	1
2	1022113	(0000–0043)	Bracket, Retainer, Shield, Heat	2
3	08716	(0000–0043)	Screw, Hex, M6 X 1.0 X 20, Ss	6
4	32483	(0000–0043)	Washer, Flat, 0.25 Sae	6
5	08712	(0000–0043)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	6
6	1021789	(0000–0043)	Tube, Exhaust, 1.5d	1
7	9002394	(0000–0043)	Plate, Shield, Heat, Gas/Lpg, Replmt	1
8	79381	(0000–0043)	Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
9	1018142	(0000–0043)	Tube Wldt, Exhaust, Gas/Lpg	1
10	384442	(0000–0043)	Stud, M10 X 1.50 [35]	2
11	08166	(0000–0043)	Nut, Hex, M10 X 1.50 [Stover]	2
12	371860	(0000–0043)	Fitting, Pipe, Plug, Metric, M18,Soc	1
13	372491	(0000–0043)	Sensor, Oxygen	1
14	371861	(0000–0043)	Gasket, Flng, Pipe, Exhaust	1
15	1011216	(0000–0043)	Gasket, Exhaust, 2hole, 3.4bc	1
16	39284	(0000–0043)	Screw, Hex, M10 X 1.5 X 35, 8.8	2
17	08166	(0000–0043)	Nut, Hex, M10 X 1.5 [Stover]	2
18	24012	(0000–0043)	Clamp, Muffler, 1.62d	1
19	1017969	(0000–0043)	Bracket, Muffler, Hanger, Front	1
20	1013031	(0000–0043)	Isolator, Rbr	1
21	222496	(0000–0043)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
22	222505	(0000–0043)	Screw, Hex, M8 X 1.25 X 45, Ss	2
23	01685	(0000–0043)	Washer, Flat, 0.31, Ss	4
24	08713	(0000–0043)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
25	1022794	(0000–0043)	Muffler, Short [Non–Catalytic Gm1.6/3.0]	1
25	1016624	(0000–0043)	Muffler, Catalytic [Gm 1.6]	1

Fig. 26 – GM Engine Muffler Group (0044–0499)

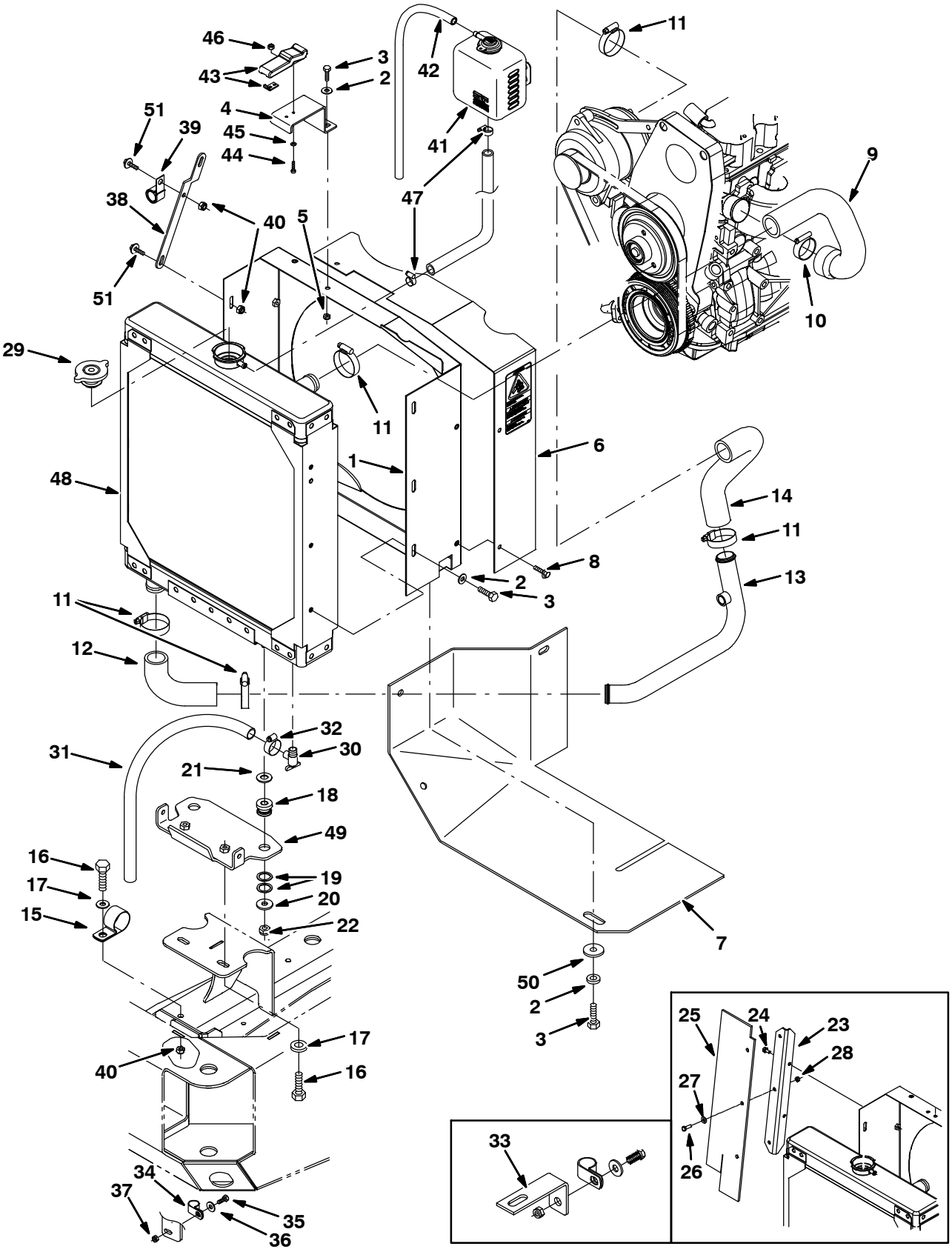


354423 – CE

Fig. 26 – GM Engine Muffler Group (0044–0499)

Ref.	Part No.	Serial Number		Description	Qty.
1	1028994	(0044–0499	)	Channel, Shield, Muffler [M20/T20 2007]	1
2	08716	(0044–0499	)	Screw, Hex, M6 X 1.0 X 20, Ss	2
3	32483	(0044–0499	)	Washer, Flat, 0.25, Sae	2
4	371861	(0044–0499	)	Gasket, Flng, Pipe, Exhaust	1
5	9012597	(0044–0499	)	Pipe Kit, Exhaust, Replmt [M20.T20, M30]	1
6	384442	(0044–0499	)	Stud, M10 X 1.50 [35]	2
7	08166	(0044–0499	)	Nut, Hex, M10 X 1.50 [Stover]	6
8	9002394	(0044–xxxx	)	Plate, Shield, Heat, Gas/Lpg, Replmt	1
9	79381	(0044–xxxx	)	Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
10	1028559	(0044–0202	)	Sensor, Oxygen [Gm 1.6l/3.0l 2007]	1
10	1028558	(0203–0499	)	Sensor, Exhaust, Tailpipe	1
11	371860	(0044–0499	)	Fitting, Pipe, Plug, Metric, M18,Soc	1
12	1011216	(0044–0499	)	Gasket, Exhaust, 2hole, 3.4bc	2
13	39284	(0044–0499	)	Screw, Hex, M10 X 1.5 X 35, 8.8	4
14	1028136	(0044–0202	)	Muffler, Catalytic [Gm 1.6l 2007]	1
14	1056241	(0203–0499	)	Muffler, Catalytic [Gm 1.6l 2010]	1
15	1028753	(0044–0499	)	Tube, Exhaust, Flng, 1.5d [M20/T20 2007]	1
16	1028929	(0044–0499	)	Bracket, Mtg, Muffler [M20/T20 2007]	1
17	1013117	(0044–0499	)	Rod, Hanger, Isolator	1
18	32492	(0044–0499	)	Washer, Flat, 0.38, Std	2
19	25014	(0044–0499	)	Nut, Hex, Std, .38–16	2
20	1013031	(0044–0499	)	Isolator, Rbr	1
21	222496	(0044–0499	)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
22	222505	(0044–0499	)	Screw, Hex, M8 X 1.25 X 45, Ss	1
23	01685	(0044–0499	)	Washer, Flat, 0.38b 0.88d .08, Ss	2
24	08713	(0044–0499	)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
25	1028558	(0044–0499	)	Sensor, Exhaust, Tailpipe	1
26	9003832	(xxxx–0499	)	Shield, Heat, Gas/LP Replmt	1
27	24012	(xxxx–0499	)	Clamp, Muffler, 1.62d	1
28	06961	(xxxx–0499	)	Screw, Hex, M10 X 1.50 X 20, 8.8	2
29	32485	(xxxx–0499	)	Washer, Flat, 0.38, Sae	2
30	32491	(xxxx–0499	)	Washer, Flat, 0.31, Std	2
31	41187	(0044–0499	)	Washer, Flat, Belleville, .38	2

Fig. 27 – GM Engine Radiator Group (0000–0188)

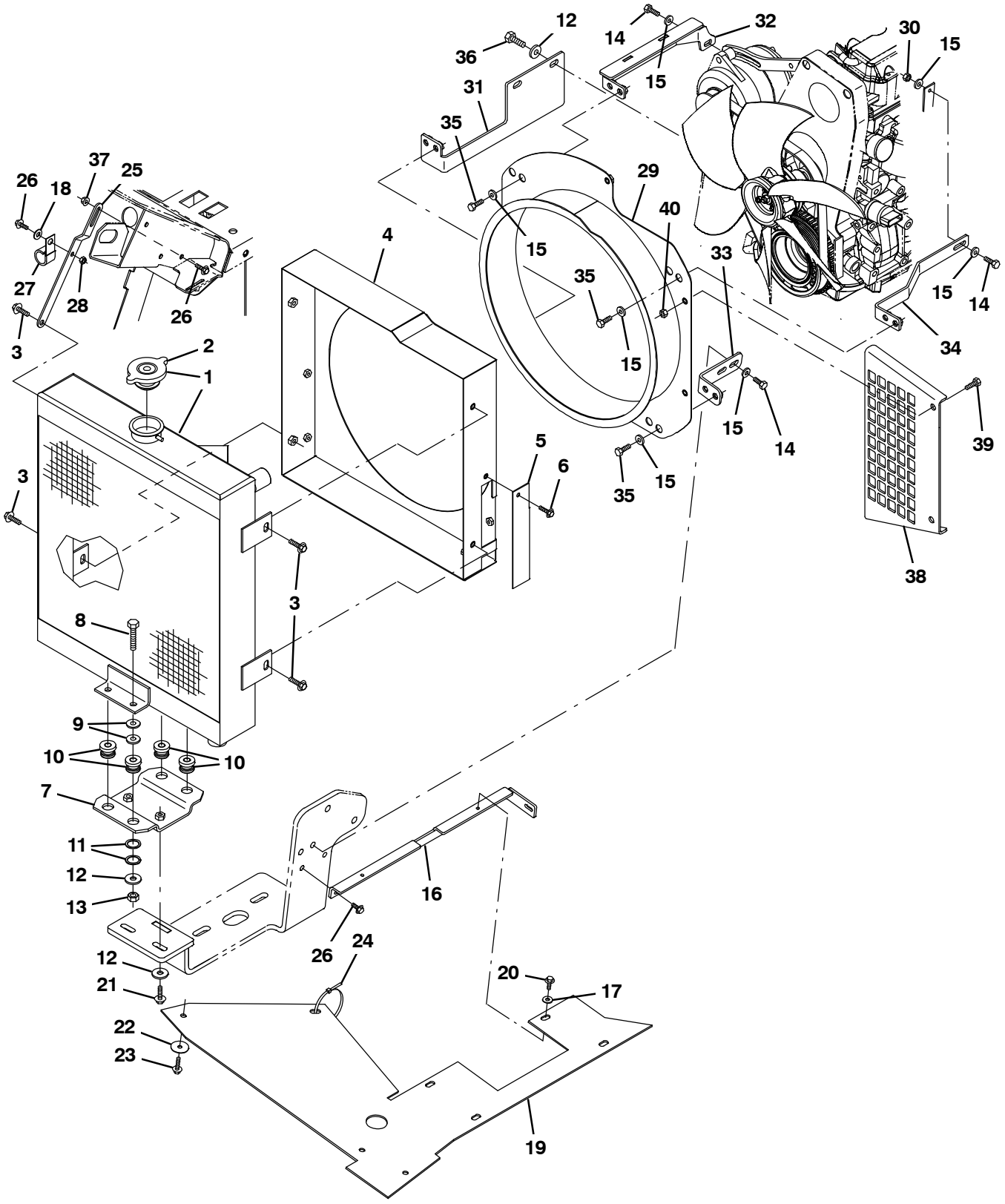


354424

Fig. 27 – GM Engine Radiator Group (0000–0188)

Ref.	Part No.	Serial Number	Description	Qty.
1	1038499	(0000–0188)	Panel Wldt, Shrd, Fan	1
2	32490	(0000–0188)	Washer, Flat, 0.25 Std	11
3	06942	(0000–0188)	Screw, Hex, M6 X 1.0 X 16, 8.8	13
4	1018463	(0000–0188)	Bracket, Mtg, Latch	1
5	08708	(0000–0188)	Nut, Hex, Lock, M6 X 1.0, Nl	5
6	9003997	(0000–0188)	Plate, Guard, Fan Shrd, Gas/Lpg, Replmt	1
7	1035222	(0000–0188)	Skirt, Debris, Eng Radiator	1
8	74455	(0000–0188)	Screw, Hex, M6 X 1.0 X 12, Fmg	3
9	1011799	(0000–0188)	Hose, Radiator, Upper, Mold	1
10	22297	(0000–0188)	Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
11	79381	(0000–0188)	Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	7
12	1007482	(0000–0188)	Hose, Rbr, E90 1.25id 1.25id 04.2 03.1	1
13	1019273	(0000–0188)	Tube, Coolant, Lower, 1.3d	1
14	1019265	(0000–0188)	Hose, Radiator, Lower, Mold	1
15	53466	(0000–0188)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
16	39277	(0000–0188)	Screw, Hex, M8 X 1.25 X 25, 8.8	3
17	32491	(0000–0188)	Washer, Flat, 0.31, Std	3
18	54274	(0000–0188)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	2
19	09832	(0000–0188)	Washer, Flat, 0.81b 1.06d .06, Stl	4
20	1014563	(0000–0188)	Washer, Flat, 0.40b 1.12d .12, Ss	2
21	32486	(0000–0188)	Washer, Flat, 0.50 Sae	2
22	41430	(0000–0188)	Nut, Hex, Lock, M10 X 1.5, Nl	2
23	1027099	(0000–0007)	Plate, Mtg, Seal	1
24	74455	(0000–0007)	Screw, Hex, M6 X 1.0 X 12, Fmg	2
25	1027103	(0000–0007)	Seal, Radiator	1
26	06943	(0000–0188)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
27	32483	(0000–0007)	Washer, Flat, 0.25 Sae	3
28	08708	(0000–0007)	Nut, Hex, Lock, M6 X 1.0, Nl	3
29	1045764	(0000–0188)	Cap, Radiator, 14psi [Stant Ao–2516]	1
30	51305	(0000–0188)	Fitting, Draincock, E90, .25npt	1
31	73471	(0000–0188)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
32	43844	(0000–0188)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
33	1026003	(0000–xxxx)	Bracket, Ftg, Bh	1
34	67767	(0000–0188)	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
35	09740	(0000–0188)	Screw, Hex, M8 X 1.25 X 20, Ss	1
36	01685	(0000–0188)	Washer, Flat, 0.31, Ss	1
37	08713	(0000–0188)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
38	1019968	(0000–0188)	Bracket, Mtg, Radiator	1
39	30407	(0000–0188)	Clip, Keeper, Open	1
40	08709	(0000–0188)	Nut, Hex, Lock, M8 X 1.25, Nl	4
41	1023853	(0000–0188)	Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1
42	1015041	(0000–0188)	Hose, Afmkt, Coolant Recvy, 05ft	1
43	49800	(0000–0188)	Latch	1
44	06927	(0000–0188)	Screw, Pan, M4 X 0.70 X 16, 4.8	2
45	19064	(0000–0188)	Washer, Flat, #06	2
46	02850	(0000–0188)	Nut, Hex, Lock, M4 X 0.7, Nl	2
47	43844	(0000–0188)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
48	1045316	(0000–0089)	Radiator Kit, Replmt, Ci	1
48	1041291	(0090–0188)	Radiator	1
49	1035976	(0011–0188)	Bracket, Sppt, Radiator, Upper	1
50	41178	(0000–0188)	Washer, Flat, 0.25, Fendr	3
51	1040467	(0000–0188)	Screw, Hex, M6 X 1.0 X 20, 9.8, Sems	2

Fig. 28 – GM Engine Radiator and Mount Group (0189–0499)

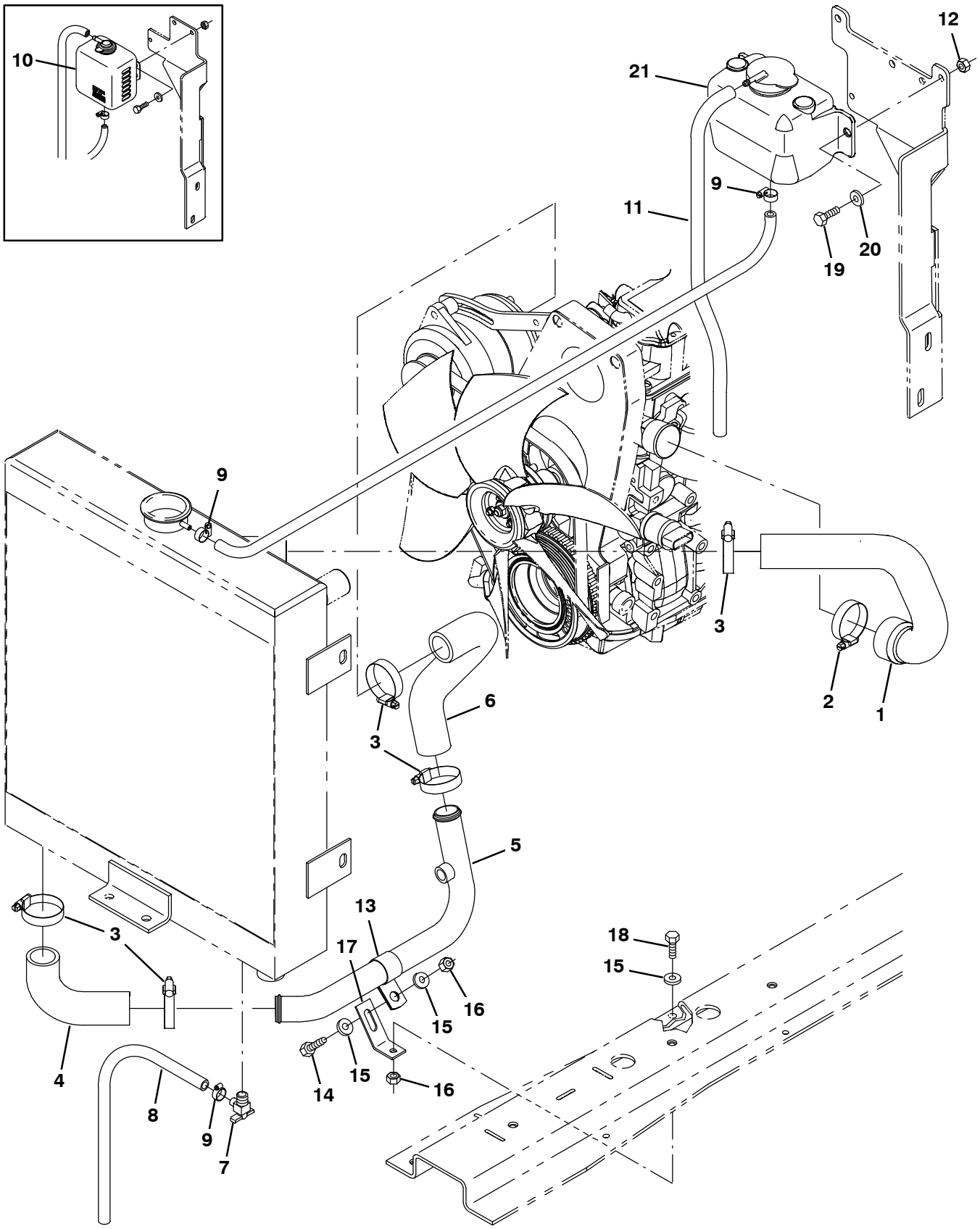


356041– CE

Fig. 28 – GM Engine Radiator and Mount Group (0189–0499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1045940	(0189–0499)	Radiator, W/ Hyd Cooler [Side X Side]	1
▲	2	1045764	(0189–0499)	Cap, Radiator, 14Psi [Stant]	1
	3	1037346	(0189–0499)	Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	4
	4	9006812	(0189–0499)	Shrd Wldt,Fan,G/Lp, Replmt [CE] (CE Only)	1
	5	1045433	(0189–0499)	Bracket, Cover	1
	6	1036892	(0189–0499)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	7	1046962	(0189–0499)	Bracket, Mtg, Radiator	1
	8	06962	(0189–0499)	Screw, Hex, M10 X 1.50 X 45, 8.8	4
	9	32492	(0189–0499)	Washer, Flat, 0.38, Std	8
	10	54274	(0189–0499)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
	11	09832	(0189–0499)	Washer, Flat, 0.81b 1.06d .06, Stl	8
	12	1014563	(0189–0499)	Washer, Flat, 0.40b 1.12d .12, Ss	6
	13	41430	(0189–0499)	Nut, Hex, Lock, M10 X 1.5, Nl	4
	14	39277	(0189–0499)	Screw, Hex, M8 X 1.25 X 25, 8.8	4
	15	32491	(0189–0499)	Washer, Flat, 0.31, Std	12
	16	1043897	(0189–0499)	Bracket, Skirt, Rbr	1
	17	32483	(0189–0499)	Washer, Flat, 0.25, Sae	2
	18	32490	(0189–0499)	Washer, Flat, 0.25, Std	2
	19	1052170	(0189–0499)	Skirt, Eng Fan, Gas / Lp	1
	20	361339	(0189–0499)	Screw, Hex, M6 X 1.00 X 16, Fmg	2
	21	1037355	(0189–0499)	Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	2
	22	41178	(0189–0499)	Washer, Flat, 0.25, Fendr	3
	23	1036892	(0189–0499)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
	24	49266	(0189–0499)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
	25	1019968	(0189–0499)	Bracket, Mtg, Radiator	1
	26	1040467	(0189–0499)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	4
	27	30407	(0189–0499)	Clip, Keeper, Open	1
	28	08708	(0189–0499)	Nut, Hex, Lock, M6 X 1.00, Nl	1
	29	1046039	(0189–0499)	Shroud Wldt, Fan, 16.25d [Side X Side]	1
	30	08165	(0189–0499)	Nut, Hex, Stover, M8 X 1.25	1
	31	1045419	(0189–0499)	Bracket, Fan, Rh	1
	32	1045530	(0189–0499)	Bracket Wldt, Mtg, Fan, Upper	1
	33	1045415	(0189–0499)	Bracket, Fan, Lh	1
	34	1045447	(0189–0499)	Bracket, Fan, Upper, Lh	1
	35	16931	(0189–0499)	Screw, Hex, M8 X 1.25 X 20, 8.8	9
	36	39283	(0189–0499)	Screw, Hex, M10 X 1.50 X 25, 8.8	2
	37	07790	(0189–0499)	Nut, Hex, Flng, M6 X 1.00	1
	38	1061937	(0189–0499)	Guard, Fan, Gas/Lpg, Ce [M20/T20]	1
	39	16931	(0189–0499)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	40	39349	(0189–0499)	Washer, Flat, 0.31, Sae	2

Fig. 29 – GM Engine Radiator Hose Group (0189–0499)

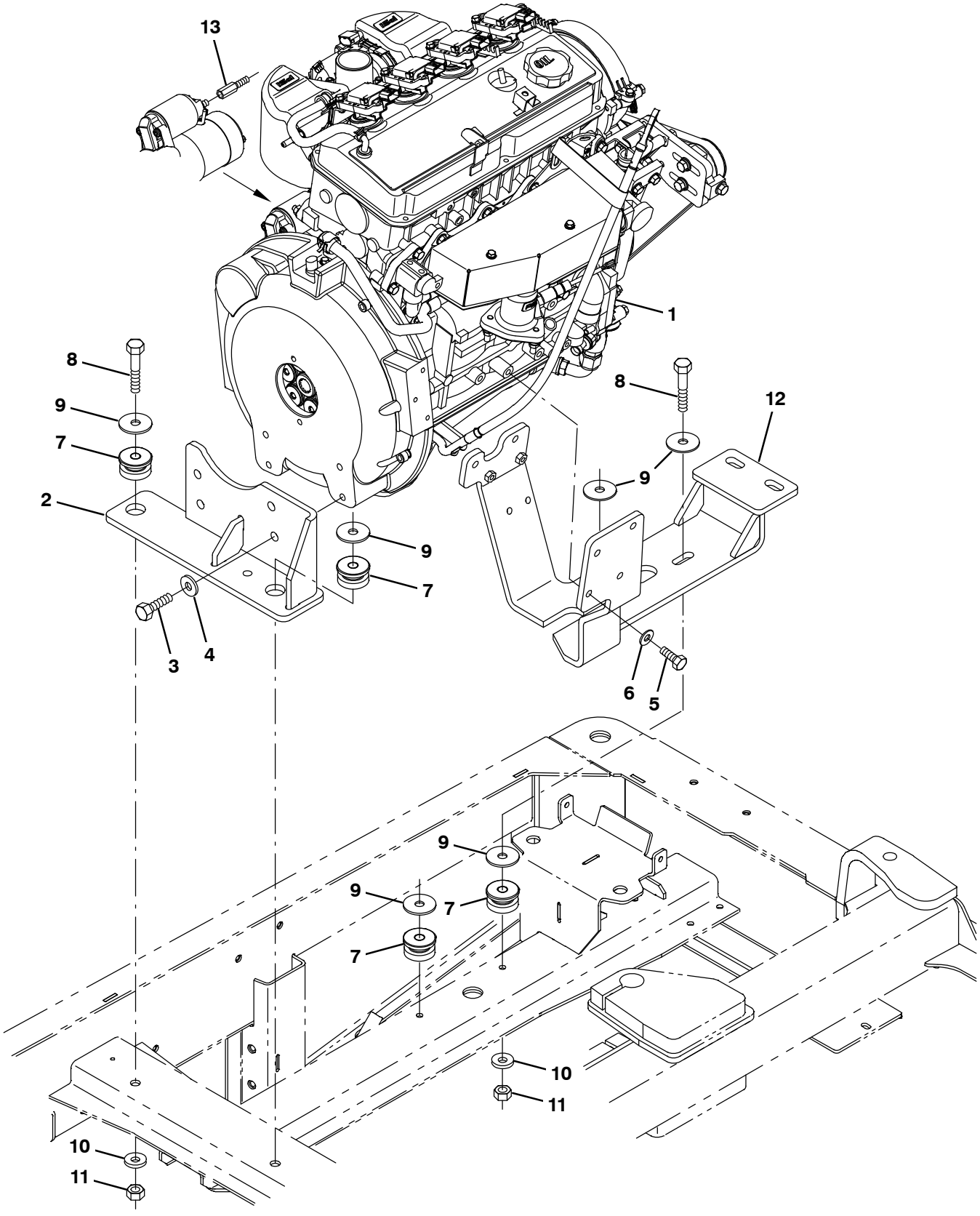


356021

Fig. 29 – GM Engine Radiator Hose Group (0189–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	1014747	(0189–0499)	Hose, Coolant, Mold, 1.25id To 1.62id	1
2	22297	(0189–0499)	Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
3	79381	(0189–0499)	Clamp, Hose, Wormdrive, 1.25–2.00d, .50w	5
4	1007482	(0189–0499)	Hose, Rbr, E90, 1.25id 1.25id 04.2 03.1	1
5	1043322	(0189–0499)	Tube, Coolant, 1.3d, Lower	1
6	1019265	(0189–0499)	Hose, Radiator, Lower, Mold	1
7	51305	(0189–0499)	Fitting, Draincock, E90, .25npt	1
8	73471	(0189–0499)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
9	43844	(0189–0499)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	3
10	1023853	(0189–0202)	Tank, Coolant, 03.30w 4.7hi 04.7l,1liter	1
11	1015041	(0189–0202)	Hose, Afmkt, Coolant Recvy, 05ft	1
11	87738	(0203–0499)	Hose, Fuel, 0.18id, 29.0l	1
12	08709	(0189–0499)	Nut, Hex, Lock, M8 X 1.25, Nl	2
13	58366	(0189–0499)	Clamp, Cable, Stl, 1.25d X 1.00w, 1hole	1
14	09010	(0189–0499)	Screw, Hex, M8 X 1.25 X 25, Ss	1
15	01685	(0189–0499)	Washer, Flat, 0.38b 0.88d .08, Ss	3
16	08713	(0189–0499)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
17	1035214	(0189–0499)	Bracket, Tube, Coolant	1
18	09740	(0189–0499)	Screw, Hex, M8 X 1.25 X 20, Ss	1
19	16931	(0189–0499)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
20	32491	(0189–0499)	Washer, Flat, 0.31, Std	2
21	1054382	(0203–0499)	Tank, Coolant, 03.6w 04.1hi 05.5l,1liter	1

Fig. 30 – Mitsubishi Engine and Mount Group, Gas (0500–)

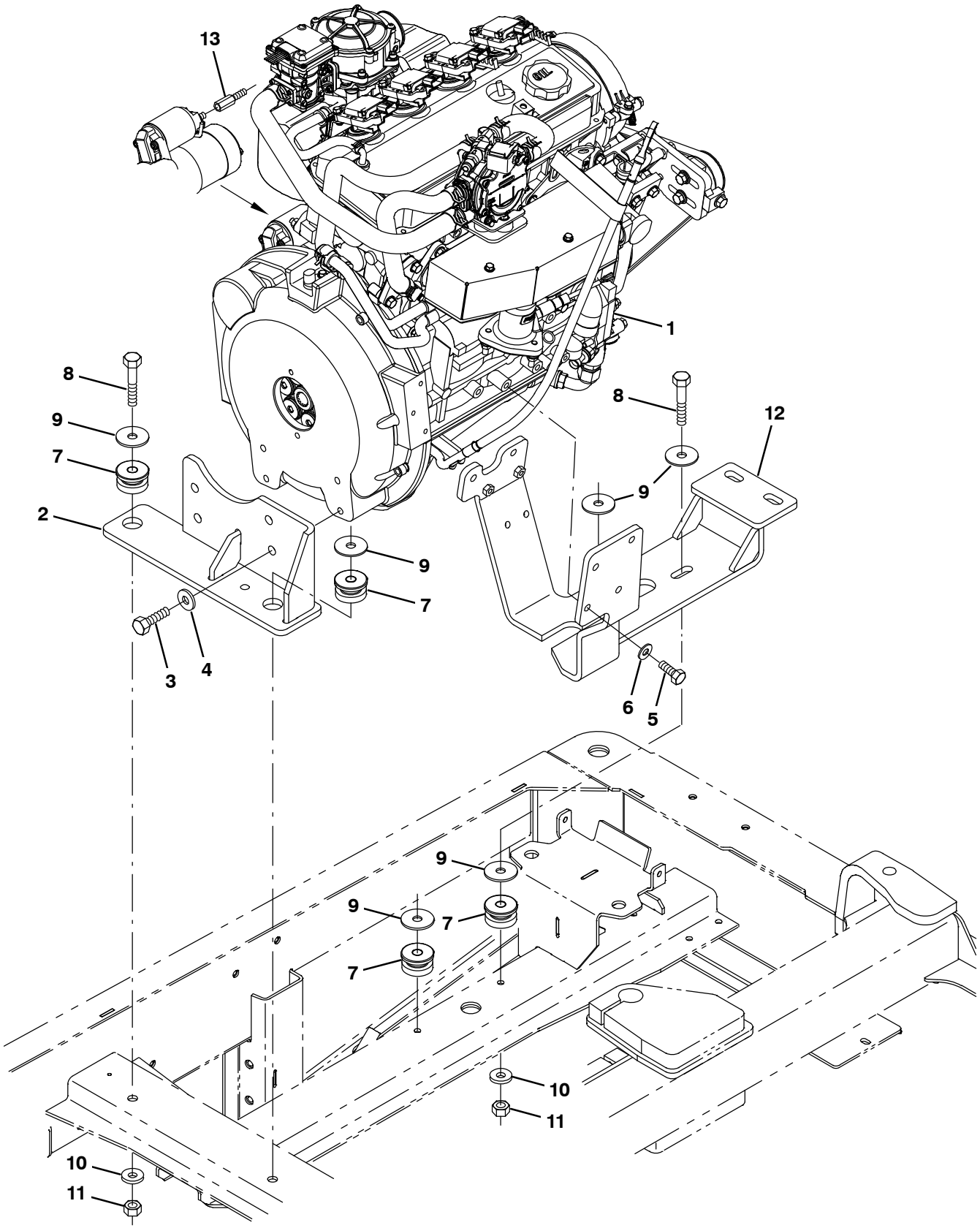


356291

Fig. 30 – Mitsubishi Engine and Mount Group, Gas (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1071155	(0500–)	Engine, Gas [Mitsubishi] (See Engine Breakdown)	1
▲		393982	(0500–)	Element, Fltr, Oil, Spin–On (Mits)	1
	2	1070756	(0500–)	Bracket Wldt, Mtg, Eng, Rear [Mit 2013]	1
	3	06968	(0500–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
	4	32486	(0500–)	Washer, Flat, 0.50 Sae	4
	5	07299	(0500–)	Screw, Hex, M10 X 1.25 X 25, 8.8	6
	6	32485	(0500–)	Washer, Flat, 0.38 Sae	6
	7	51176	(0500–)	Isolator, Vib, .50d	4
	8	06972	(0500–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	9	04414	(0500–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	10	32493	(0500–)	Washer, Flat, 0.50 Std	3
	11	08711	(0500–)	Nut, Hex, Lock, M12 X 1.75,Nl	3
	12	1070751	(0500–)	Bracket Wldt, Mtg, Engine [Mit 2013]	1
	13	1072669	(0500–)	Stand–Off, Hex, M8 X M8, Metal	1

Fig. 31 – Mitsubishi Engine and Mount Group, LPG (0500–)

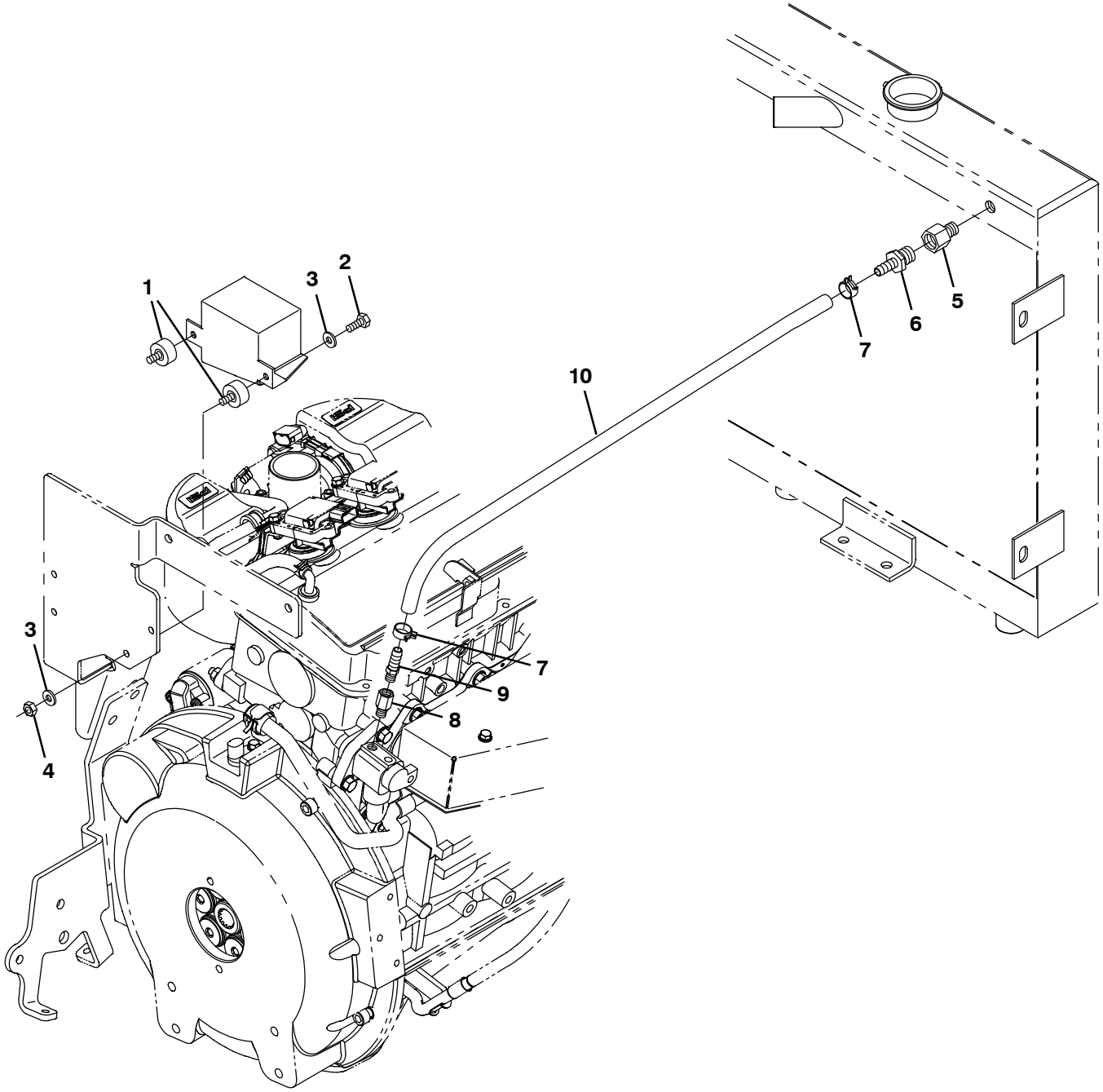


356292

Fig. 31 – Mitsubishi Engine and Mount Group, LPG (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1070348	(0500–)	Engine, LPG [Mitsubishi] (See Engine Breakdown)	1
▲		393982	(0500–)	Element, Fltr, Oil, Spin–On (Mits)	1
	2	1070756	(0500–)	Bracket Wldt, Mtg, Eng, Rear [Mit 2013]	1
	3	06968	(0500–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
	4	32486	(0500–)	Washer, Flat, 0.50 Sae	4
	5	07299	(0500–)	Screw, Hex, M10 X 1.25 X 25, 8.8	6
	6	32485	(0500–)	Washer, Flat, 0.38 Sae	6
	7	51176	(0500–)	Isolator, Vib, .50d	4
	8	06972	(0500–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	9	04414	(0500–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	10	32493	(0500–)	Washer, Flat, 0.50 Std	3
	11	08711	(0500–)	Nut, Hex, Lock, M12 X 1.75,Nl	3
	12	1070751	(0500–)	Bracket Wldt, Mtg, Engine [Mit 2013]	1
	13	1072669	(0500–)	Stand–Off, Hex, M8 X M8, Metal	1

Fig. 32 – Mitsubishi Engine EFI Group, Gasoline (0500–)

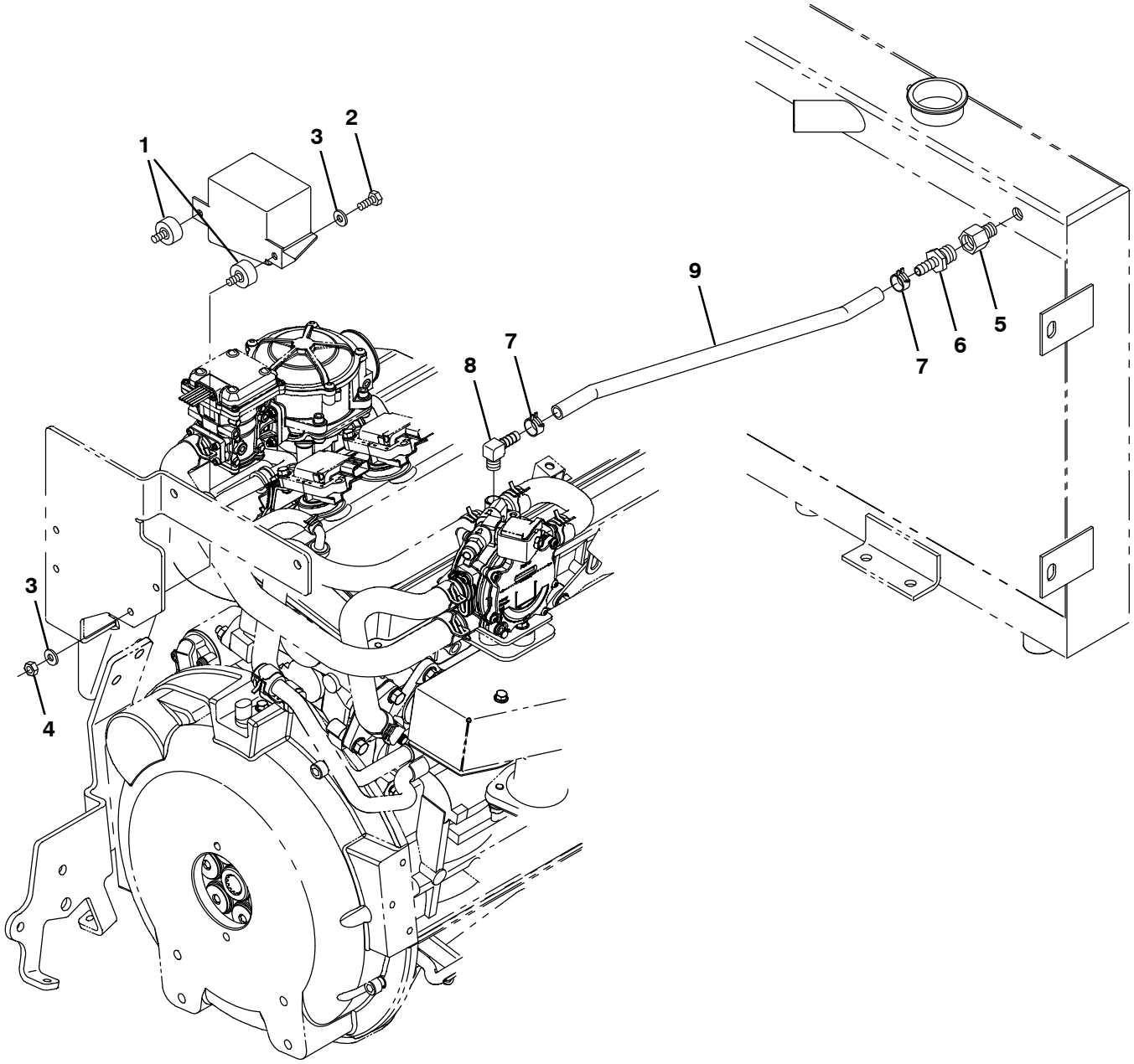


356293

Fig. 32 – Mitsubishi Engine EFI Group, Gasoline (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	372470	(0500–)	Isolator, Box, Relay	2
2	19315	(0500–)	Screw, Hex, .25–20 X 0.50, G5	2
3	32490	(0500–)	Washer, Flat, 0.25, Std	4
4	19312	(0500–)	Nut, Hex, Std, .25–20	2
5	1071440	(0500–)	Fitting, Brs, Str, Pf06/Pm04	1
6	36159	(0500–)	Fitting, Brs, Str, Bm06/Pm06	1
7	1072559	(0500–)	Clamp, Hose, Spring Stl, 0.58d X 0.31w	2
8	1071502	(0500–)	Fitting, Brs, Str, Pf02/Pm02 [Bspt]	1
9	1055552	(0500–)	Fitting, Brs, Str, Bm06/Pm02	1
10	1072408	(0500–)	Hose, Afmkt, Rbr, Heater, 0.38id, 03ft	1

Fig. 33 – Mitsubishi Engine EFI Group, LPG (0500–)

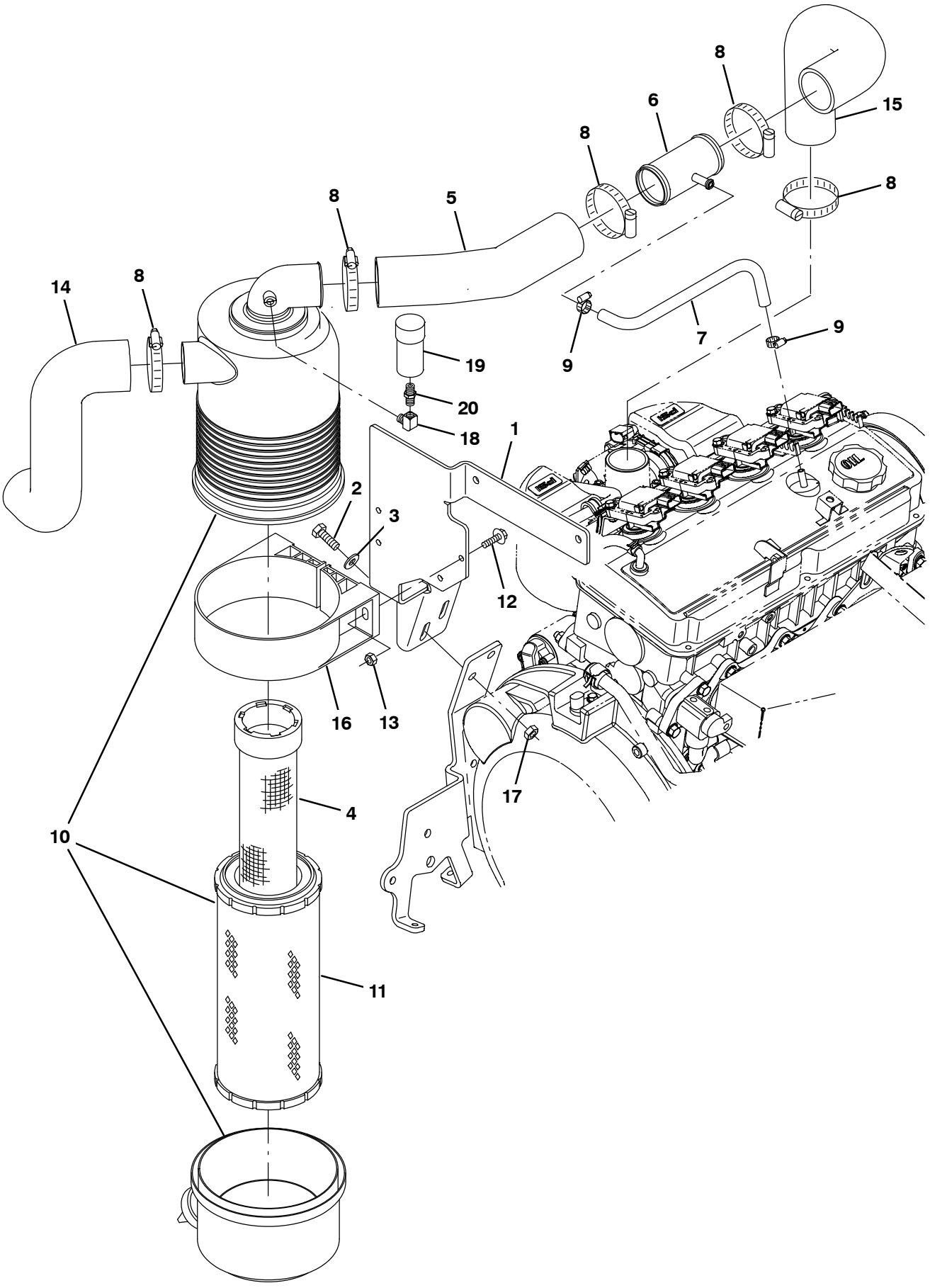


356294

Fig. 33 – Mitsubishi Engine EFI Group, LPG (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	372470	(0500–)	Isolator, Box, Relay	2
2	19315	(0500–)	Screw, Hex, .25–20 X 0.50, G5	2
3	32490	(0500–)	Washer, Flat, 0.25, Std	4
4	19312	(0500–)	Nut, Hex, Std, .25–20	2
5	1071440	(0500–)	Fitting, Brs, Str, Pf06/Pm04	1
6	36159	(0500–)	Fitting, Brs, Str, Bm06/Pm06	1
7	1072559	(0500–)	Clamp, Hose, Spring Stl, 0.58d X 0.31w	2
8	1015815	(0500–)	Fitting, Brs, E90, Bm06/Pm04	1
9	1072408	(0500–)	Hose, Afmkt, Rbr, Heater, 0.38id, 03ft	1

Fig. 34 – Mitsubishi Engine Air Cleaner Group, Gasoline (0500–)

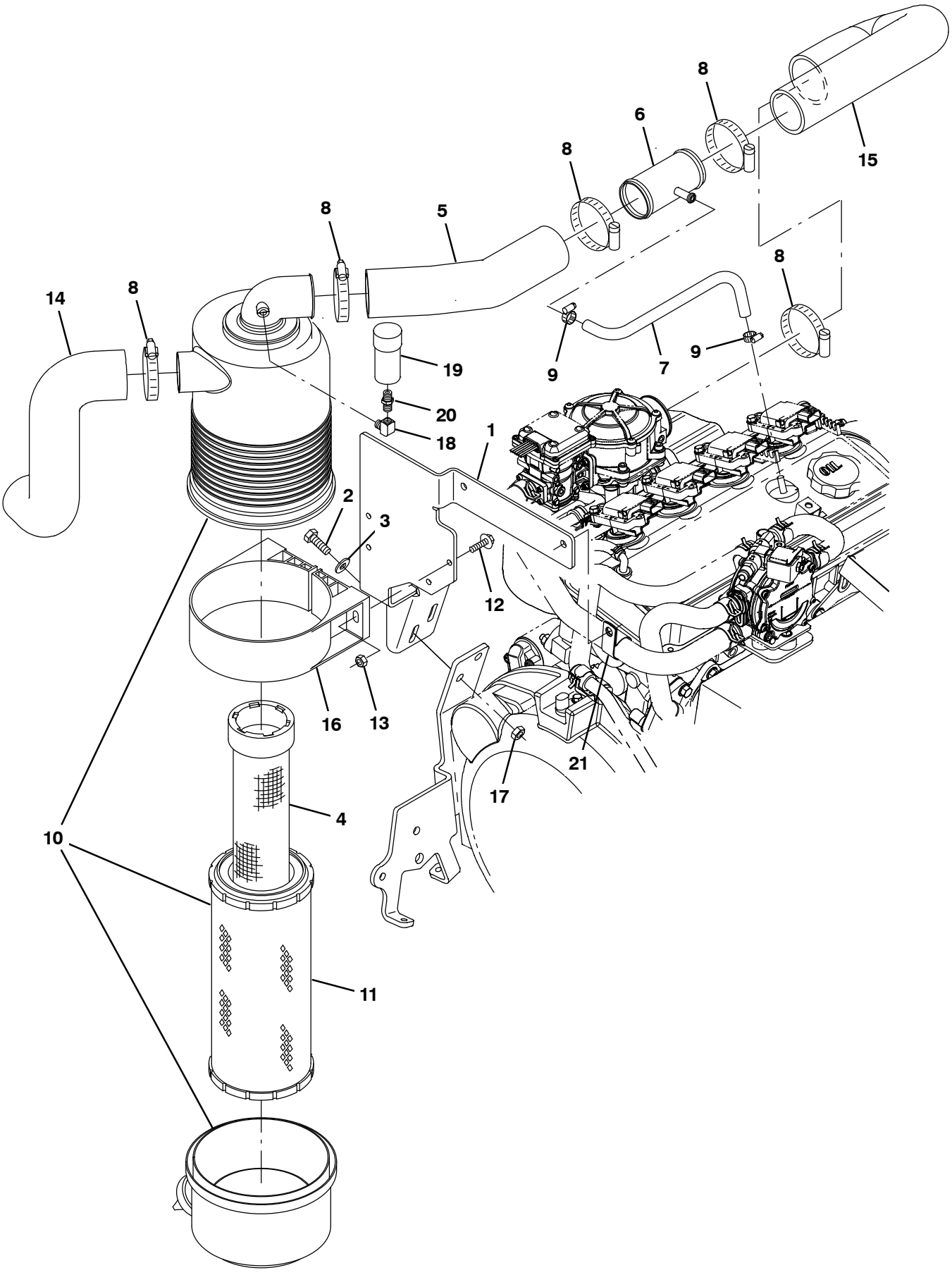


356343 – CE

Fig. 34 – Mitsubishi Engine Air Cleaner Group, Gasoline (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1070822	(0500–)	Bracket, Mtg, Fltr, Air [Mit 2013]	1
	2	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0500–)	Washer, Flat, 0.31, Std	2
	4	398279	(0500–)	Element, Fltr, Air, Safety (OPTION)	1
	5	1070788	(0500–)	Hose, Intake, Mold [Epdm Mit 2013]	1
	6	1070833	(0500–)	Tube Wldt, Tee [Mit 2013]	1
	7	381391	(0500–)	Hose, Drain,Overflow,Radiator[1pick=1ft]	1
	8	14432	(0500–)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	54333	(0500–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
▽	10	369745	(0500–)	Filter Assy, Air	1
▲	11	369746	(0500–)	Element, Fltr, Air [Dn]	1
	12	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	13	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, Nl	2
	14	1020949	(0500–)	Hose, Intake, Mold, 2.00id [Epdm]	1
	15	1071404	(0500–)	Hose, Intake, Mold, Gas [Epdm Mit 2013]	1
	16	369747	(0500–)	Clamp, Mtg, Fltr, Air	1
	17	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
	18	11984	(0500–)	Fitting, Pipe, E90, Pf02/Pm02	1
	19	03026	(0500–)	Indicator, Service, Fltr, Air [20h20 Dn]	1
	20	51560–5	(0500–)	Fitting, Brs, Str, Pm02, Service	1

Fig. 35 – Mitsubishi Engine Air Cleaner Group, LPG (0500–)

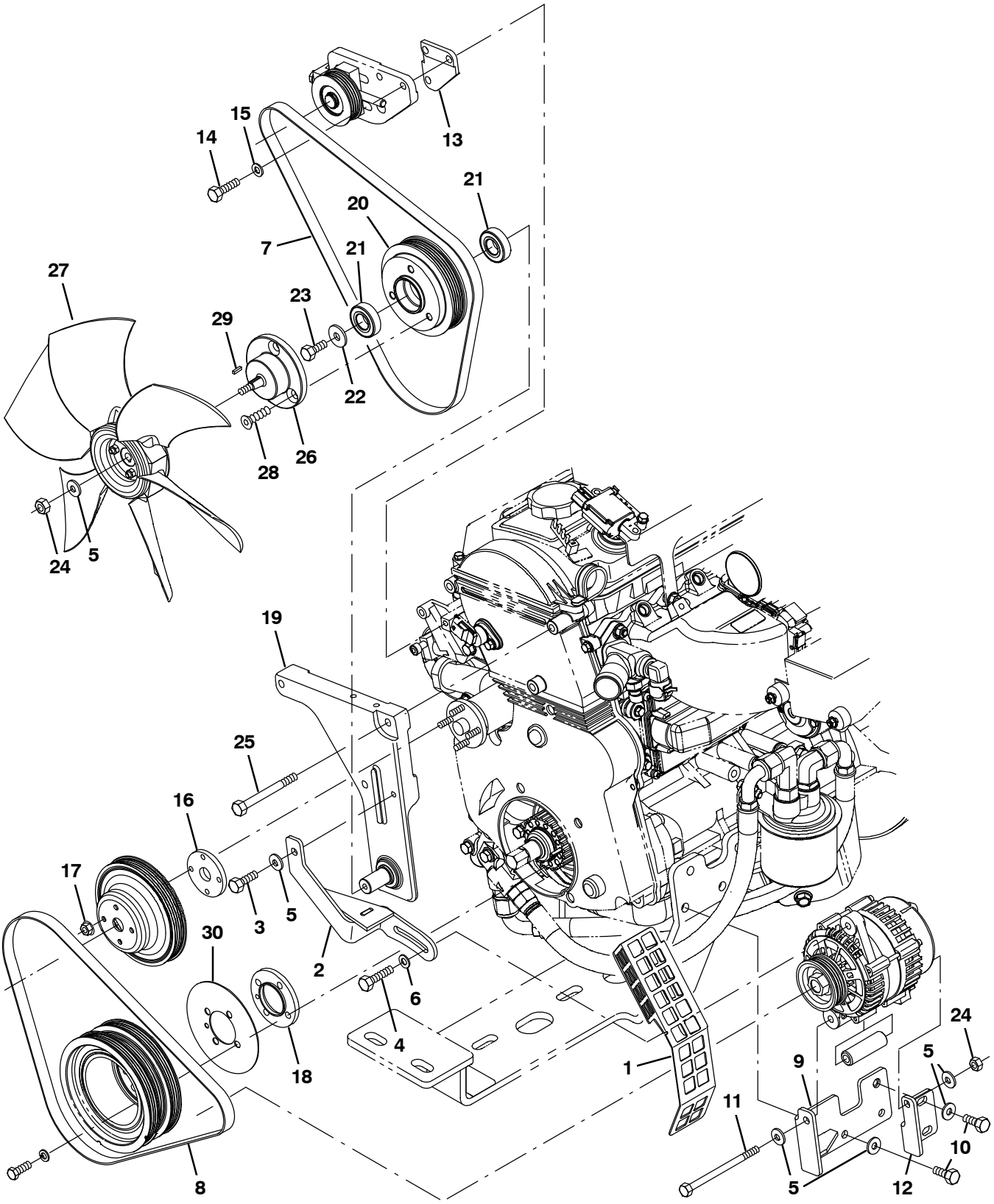


356344 – CE

Fig. 35 – Mitsubishi Engine Air Cleaner Group, LPG (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1070822	(0500–)	Bracket, Mtg, Fltr, Air [Mit 2013]	1
	2	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0500–)	Washer, Flat, 0.31, Std	2
	4	398279	(0500–)	Element, Fltr, Air, Safety (OPTION)	1
	5	1070788	(0500–)	Hose, Intake, Mold [Epdm Mit 2013]	1
	6	1070833	(0500–)	Tube Wldt, Tee [Mit 2013]	1
	7	381391	(0500–)	Hose, Drain,Overflow,Radiator[1pick=1ft]	1
	8	14432	(0500–)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5
	9	54333	(0500–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
▽	10	369745	(0500–)	Filter Assy, Air	1
▲	11	369746	(0500–)	Element, Fltr, Air [Dn]	1
	12	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	13	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, Nl	2
	14	1020949	(0500–)	Hose, Intake, Mold, 2.00id [Epdm]	1
	15	1070787	(0500–)	Hose, Intake, Mold, Lpg [Epdm Mit2013]	1
	16	369747	(0500–)	Clamp, Mtg, Fltr, Air	1
	17	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
	18	11984	(0500–)	Fitting, Pipe, E90, Pf02/Pm02	1
	19	03026	(0500–)	Indicator, Service, Fltr, Air [20h20 Dn]	1
	20	51560–5	(0500–)	Fitting, Brs, Str, Pm02, Service	1
	21	69234	(0500–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1hole	1

Fig. 36 – Mitsubishi Engine Alternator and Fan Group (0500–)

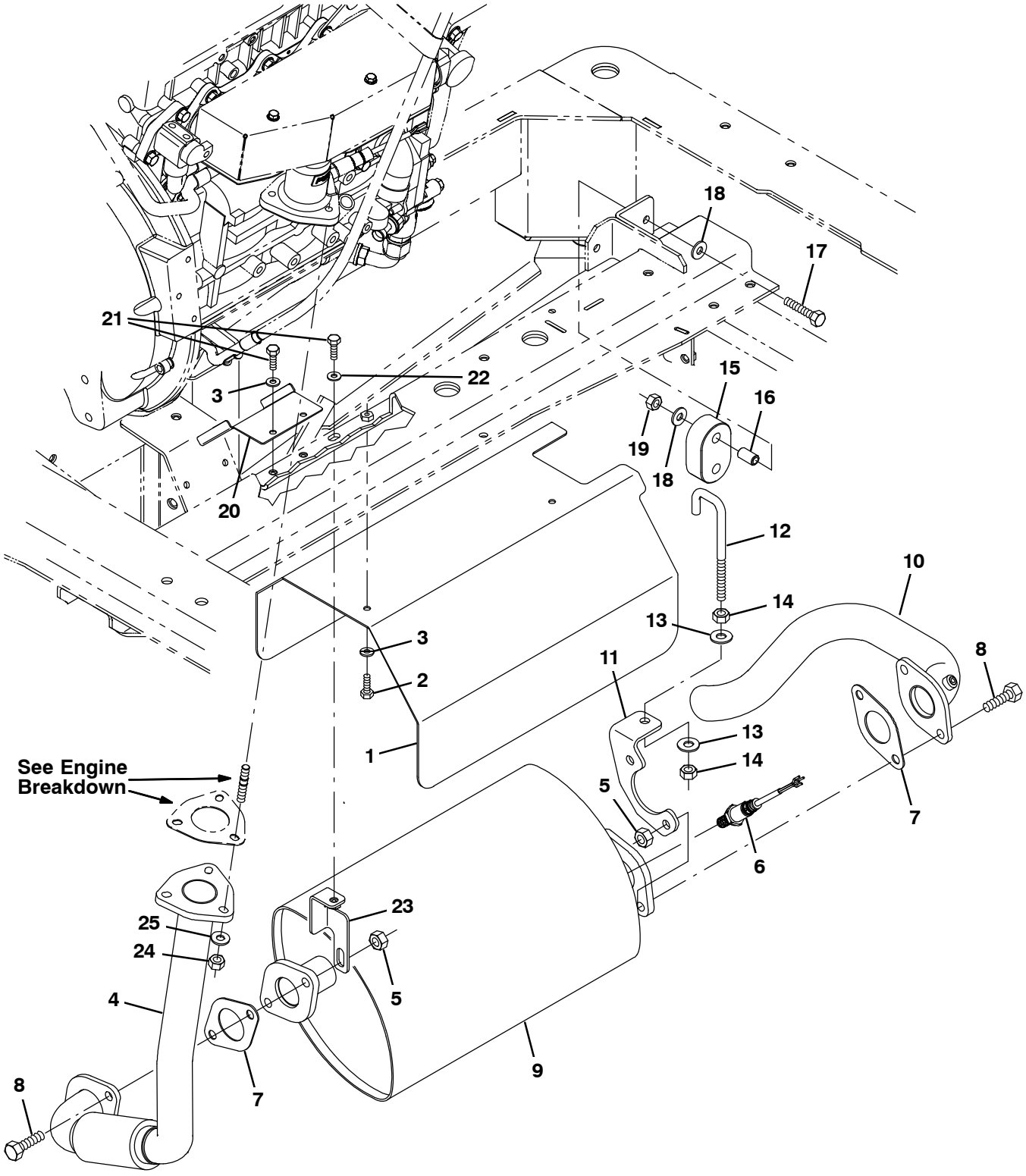


356297

Fig. 36 – Mitsubishi Engine Alternator and Fan Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1071727	(0500–)	Guard, Fan, Side	1
2	1070890	(0500–)	Arm Wldt, Alternator [Mit 2013]	1
3	16931	(0500–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
4	04375	(0500–)	Screw, Hex, M8 X 1.25 X 40, 8.8, Fl	1
5	32491	(0500–)	Washer, Flat, 0.31, Std	7
6	41186	(0500–)	Washer, Flat, Belleville, .31	1
7	1071144	(0500–)	Belt, Ribbed, Fan, 42.13l	1
8	1071145	(0500–)	Belt, Ribbed, Alternator, 41.5l	1
9	1070764	(0500–)	Bracket Wldt, Alternator [Mit13]	1
10	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	3
11	49883	(0500–)	Screw, Hex, M8 X 1.25 X 120, 8.8, Fl	1
12	1070619	(0500–)	Bracket, Mtg, Alternator [Mit 2013]	1
13	1071107	(0500–)	Block, Spacer	1
14	76570	(0500–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
15	39349	(0500–)	Washer, Flat, 0.31, Sae	2
16	1071108	(0500–)	Spacer, Pump, Water	1
17	07790	(0500–)	Nut, Hex, Flng, M6 X 1.00	4
18	1071110	(0500–)	Spacer, Crankfshaft	1
19	1073529	(0500–)	Plate Wldt, Shaft, Fan [Shaft Extended]	1
20	1070426	(0500–)	Sheave, Mach [Mit 2615rpm Fan]	1
21	1055377	(0500–)	Bearing, Ball, 20mm B 42mm D 12mm W	2
22	1017218	(0500–)	Washer, Flat, 0.32b 1.00d .12, Ss	1
23	16735	(0500–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
24	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
25	39281	(0500–)	Screw, Hex, M8 X 1.25 X 90, 8.8	3
26	1070431	(0500–)	Spacer, Fan, Taper [Mit 2013]	1
27	1031566	(0500–)	Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper	1
28	48998	(0500–)	Screw, Flt, Soc, .38–16 X 1.00, Al	3
29	00960	(0500–)	Key, Sq, 0.12 X 0.12, 0.50l	1
30	1072421	(0500–)	Plate, Shield, Dust	1

Fig. 37 – Mitsubishi Engine Muffler Group (0500–)

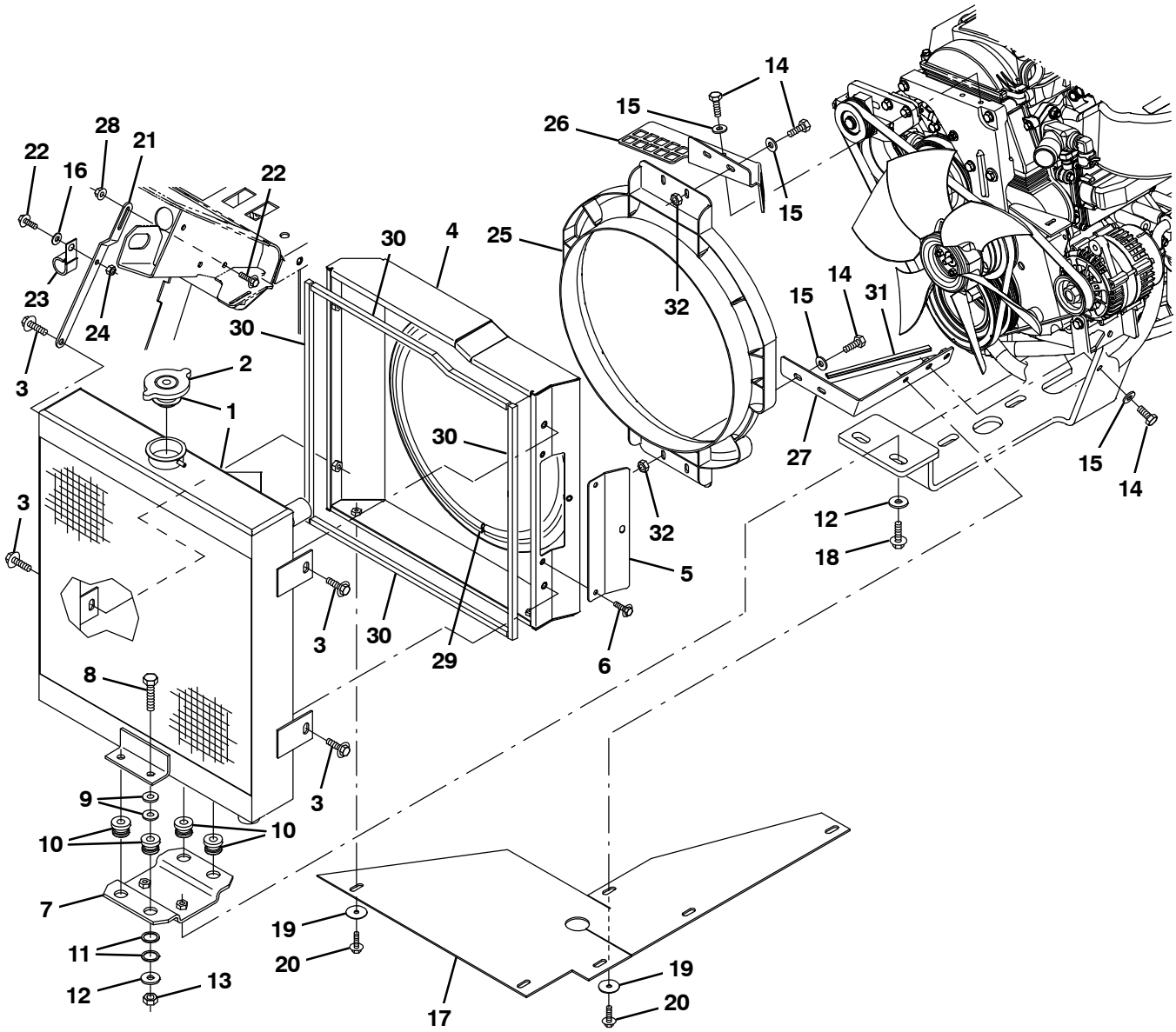


356298

Fig. 37 – Mitsubishi Engine Muffler Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1028994	(0500–)	Channel, Shield, Muffler [M20/T20 2007]	1
2	08716	(0500–)	Screw, Hex, M6 X 1.0 X 20, Ss	2
3	32483	(0500–)	Washer, Flat, 0.25, Sae	4
4	9013159	(0500–)	Pipe Kit, Exhaust, Replmt [Mako Mitsu]	1
5	08166	(0500–)	Nut, Hex, M10 X 1.50 [Stover]	4
6	1028558	(0500–)	Sensor, Exhaust, Tailpipe	1
7	1011216	(0500–)	Gasket, Exhaust, 2hole, 3.4bc	2
8	39284	(0500–)	Screw, Hex, M10 X 1.5 X 35, 8.8	4
9	1071376	(0500–)	Muffler, Catalytic [Mit 2.0l 2013]	1
10	1028753	(0500–)	Tube, Exhaust, Flng, 1.5d [M20/T20 2007]	1
11	1028929	(0500–)	Bracket, Mtg, Muffler [M20/T20 2007]	1
12	1013117	(0500–)	Rod, Hanger, Isolator	1
13	32492	(0500–)	Washer, Flat, 0.38, Std	2
14	25014	(0500–)	Nut, Hex, Std, .38–16	2
15	1013031	(0500–)	Isolator, Rbr	1
16	222496	(0500–)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
17	222505	(0500–)	Screw, Hex, M8 X 1.25 X 45, Ss	1
18	01685	(0500–)	Washer, Flat, 0.38b 0.88d .08, Ss	2
19	08713	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
20	1071418	(0500–)	Shield, Tray, Drip [Mit 2013]	1
21	06943	(0500–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
22	32490	(0500–)	Washer, Flat, 0.25, Std	1
23	1071113	(0500–)	Bracket, Muffler	1
24	08165	(0500–)	Nut, Hex, Stover, M8	3
25	39349	(0500–)	Washer, Flat, 0.31, Sae	3

Fig. 38 – Mitsubishi Engine Radiator and Mount Group (0500–)

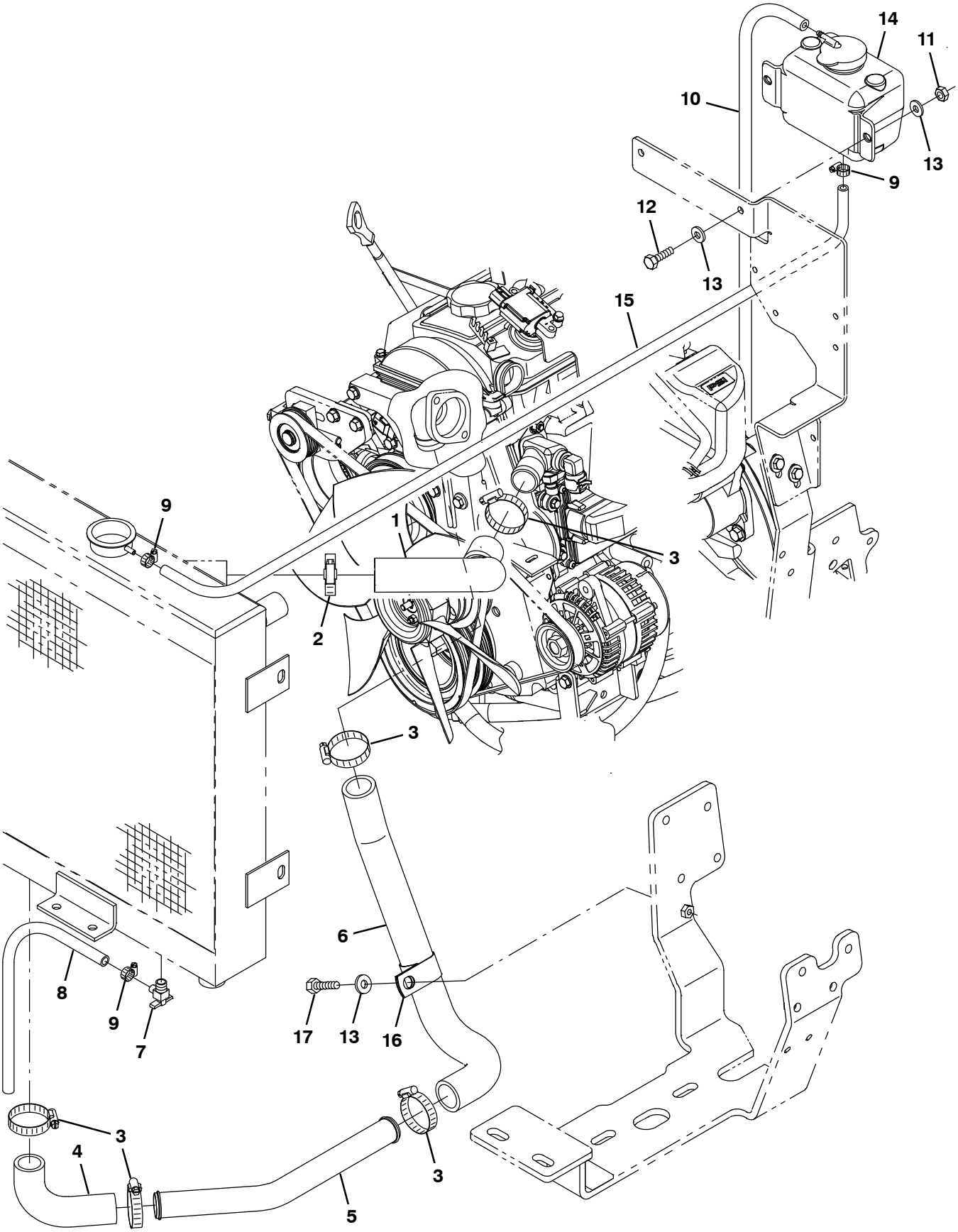


356299 – CE

Fig. 38 – Mitsubishi Engine Radiator and Mount Group (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1045940	(0500–)	Radiator, W/ Hyd Cooler [Side X Side]	1
▲	2	1045764	(0500–)	Cap, Radiator, 14Psi [Stant]	1
	3	1037346	(0500–)	Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	4
	4	9010096CE	(0500–)	Shrd Wldt,Fan,G/Lp, Replmt, Ce[M20/M30/T20]	1
	5	1070955	(0500–)	Plate, Door, Clean–Out [Mit2013]	1
	6	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
	7	1046962	(0500–)	Bracket, Mtg, Radiator	1
	8	06962	(0500–)	Screw, Hex, M10 X 1.50 X 45, 8.8	4
	9	32492	(0500–)	Washer, Flat, 0.38, Std	8
	10	54274	(0500–)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
	11	09832	(0500–)	Washer, Flat, 0.81b 1.06d .06, Stl	8
	12	1014563	(0500–)	Washer, Flat, 0.40b 1.12d .12, Ss	4
	13	41430	(0500–)	Nut, Hex, Lock, M10 X 1.5, Nl	4
	14	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	8
	15	32491	(0500–)	Washer, Flat, 0.31, Std	11
	16	32490	(0500–)	Washer, Flat, 0.25, Std	2
	17	1071785	(0500–)	Skirt, Eng Fan, Gas / Lp	1
	18	1037355	(0500–)	Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	2
	19	41178	(0500–)	Washer, Flat, 0.25, Fendr	7
	20	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	7
	21	1019968	(0500–)	Bracket, Mtg, Radiator	1
	22	1040467	(0500–)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	2
	23	30407	(0500–)	Clip, Keeper, Open	1
	24	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, Nl	1
	25	1054428	(0500–)	Shroud, Fan	1
	26	1070434	(0500–)	Bracket, Shrd, Fan, Upper, Sppt, G/Lpg	1
	27	1070860	(0500–)	Bracket, Shrd, Fan, Lower, Sppt, G/Lpg	1
	28	07790	(0500–)	Nut, Hex, Flng, M6 X 1.00	1
	29	1048166	(0500–)	Seal, Afmkt, Bulb, Str, 0.58d 08ft	1
	30	1015205	(0500–)	Seal, Afmkt, Ure, Adh, 0.38, 0.38w 02ft	4
	31	57569	(0500–)	Molding, Trim, Pvc, .08–.11 06.8l	1
	32	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl	4

Fig. 39 – Mitsubishi Engine Radiator Hose Group (0500–)

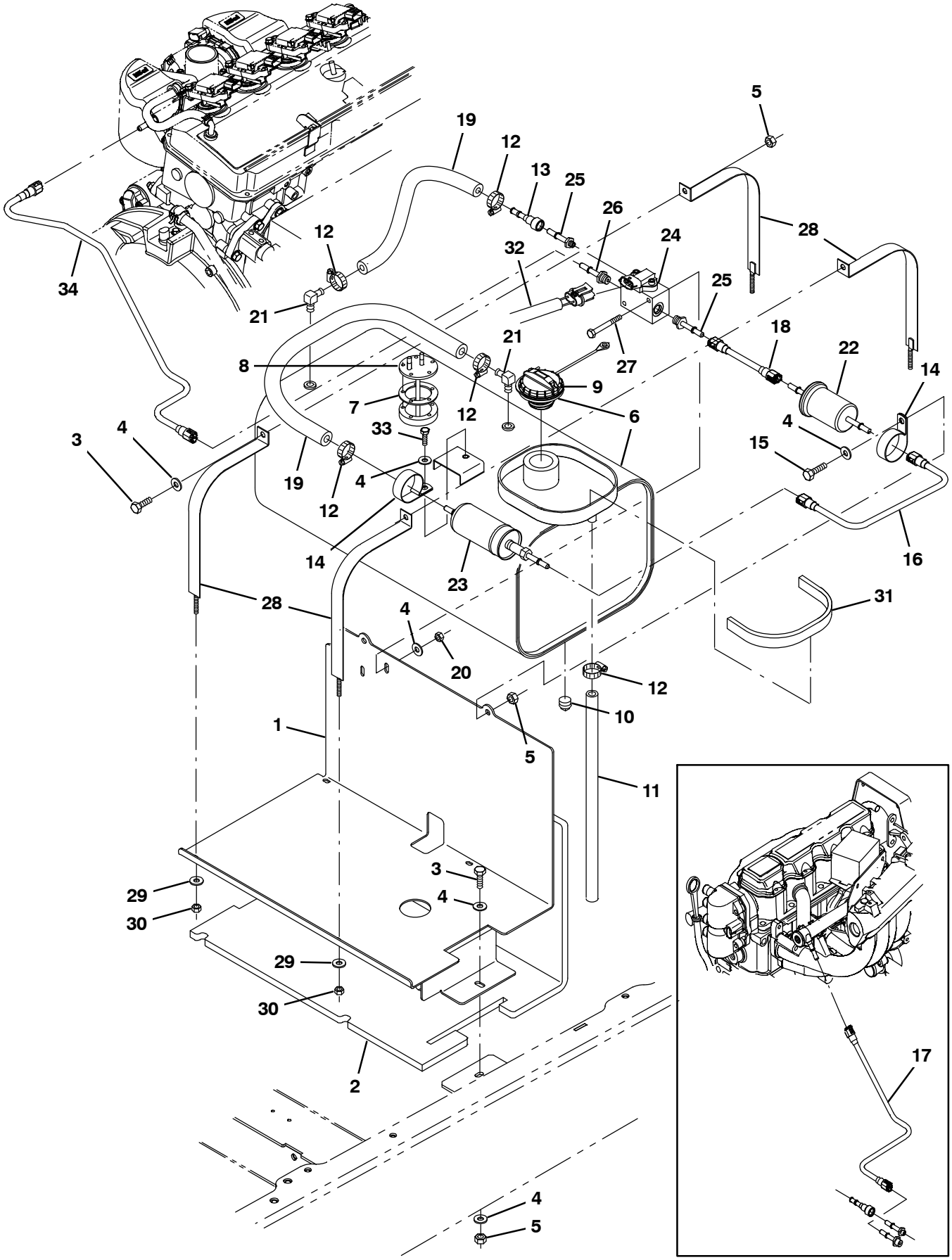


356300

Fig. 39 – Mitsubishi Engine Radiator Hose Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1070732	(0500–)	Hose, Coolant, Upper, Mold [Mit 2013]	1
2	22297	(0500–)	Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
3	79381	(0500–)	Clamp, Hose, Wormdrive, 1.25–2.00d, .50w	5
4	1007482	(0500–)	Hose, Rbr, E90, 1.25id 1.25id 04.2 03.1	1
5	1071099	(0500–)	Tube, Coolant, 1.3d, Lower [Mit 2013]	1
6	9010904	(0500–)	Hose Kit, Coolant, Replmt [Mitsubishi}	1
7	51305	(0500–)	Fitting, Draincock, E90, .25npt	1
8	73471	(0500–)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
9	43844	(0500–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	3
10	87738	(0500–)	Hose, Fuel, 0.18id, 29.0l	1
11	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
12	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
13	32491	(0500–)	Washer, Flat, 0.31, Std	5
14	1054382	(0500–)	Tank, Coolant, 03.6w 04.1hi 05.5l,1liter	1
15	1014843	(0500–)	Hose, Afmkt, Coolant Recvy, 05ft	1
16	53466	(0500–)	Clamp, Cable, Stl, 1.50d X 1.00w, 1hole	1
17	16931	(0500–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1

Fig. 40 – Engine Fuel Tank Group, Gasoline (0044–)

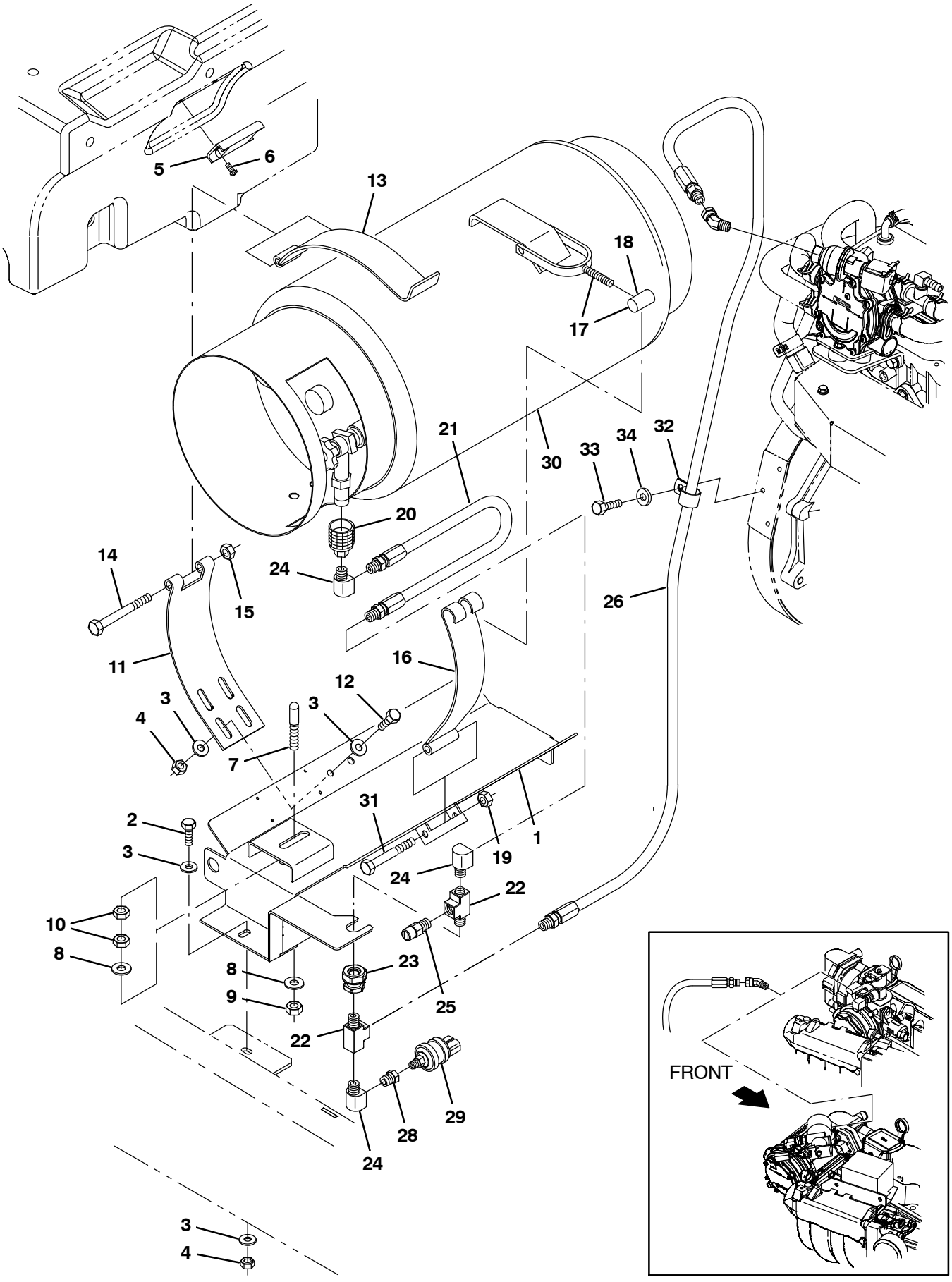


354418

Fig. 40 – Engine Fuel Tank Group, Gasoline (0044–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1026550	(0044–)	Tray Wldt, Fuel	1
	2	1026759	(0044–)	Insulation, Flame–Retardant, 0.5	1
	3	39277	(0044–)	Screw, Hex, M8 X 1.25 X 25, 8.8	4
	4	32491	(0044–)	Washer, Flat, 0.31, Std	8
	5	08709	(0044–)	Nut, Hex, Lock, M8 X 1.25, Nl	5
▽	6	9003610	(0044–)	Tank, Fuel, 11.2gal, Gas, Replmt [2007]	1
▲	7	1033897	(0044–)	Gasket, Sender, Fuel	1
▲	8	1033901	(0044–)	Send–Unit, Fuel [2007]	1
▲	9	1032812	(0044–)	Cap, Fuel, Tank	1
▲	10	48126	(0044–)	Fitting, Pipe, Plug, Pm02, Sq Head	1
	11	1023482	(0044–)	Hose, Fuel, 0.50id, 21.0l	1
	12	54333	(0044–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
	13	1013086	(0044–)	Connector, Fuel, Qf	2
	14	1011895	(0044–)	Clamp, Cable, Stl, 2.00d X 0.75w, 1hole	2
	15	06956	(0044–)	Screw, Hex, M8 X 1.25 X 45, 8.8	2
	16	1034676	(0044–)	Fuelline, .31d Str/Str,Plstc[M20/T20 07]	1
	17	1034655	(0044–0499)	Fuelline, .31d Str/Str,Plstc[M20/T20 07]	1
	18	1012248	(0044–)	Fuelline, .31d Str/Str, Plstc	1
	19	1033746	(0044–)	Hose, Fuel, 0.31id [Evap Emission 07]	2
	20	54333	(0044–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
	21	9000355	(0044–)	Fitting, Brs, E90, Em05/Pm04	2
	22	372440	(0044–)	Filter, Fuel [Gm 1.6l/3.0l]	1
	23	1011107	(0044–)	Pump, Fuel, Hi Press [Gm 1.6l/3.0l]	1
	24	1028924	(0044–)	Manifold, Gas, Relief, Valve	1
	25	1029293	(0044–)	Fitting, Fuel, Str, 0.56–18 [07 Eng]	2
	26	1029295	(0044–)	Fitting, Fuel, Str, 0.38–24 [07 Eng]	1
	27	06949	(0044–)	Screw, Hex, M6 X 1.0 X 50, 8.8	2
	28	1025229	(0044–)	Strap, Tank, Gas	4
	29	32483	(0044–)	Washer, Flat, 0.25, Sae	4
	30	32981	(0044–)	Nut, Hex, Lock, .25–20, Nl	4
	31	62595–15	(0044–)	Molding, Trim, Pvc, .08–.11 13.2l	1
	32	385009	(0044–)	Harness, Manifold, Gas	1
	33	16931	(0044–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
	34	1071388	(0500–)	Fuelline, .31d Str/Str, Plstc [Mit 2013]	1

Fig. 41 – Engine Fuel Tank Group, LPG

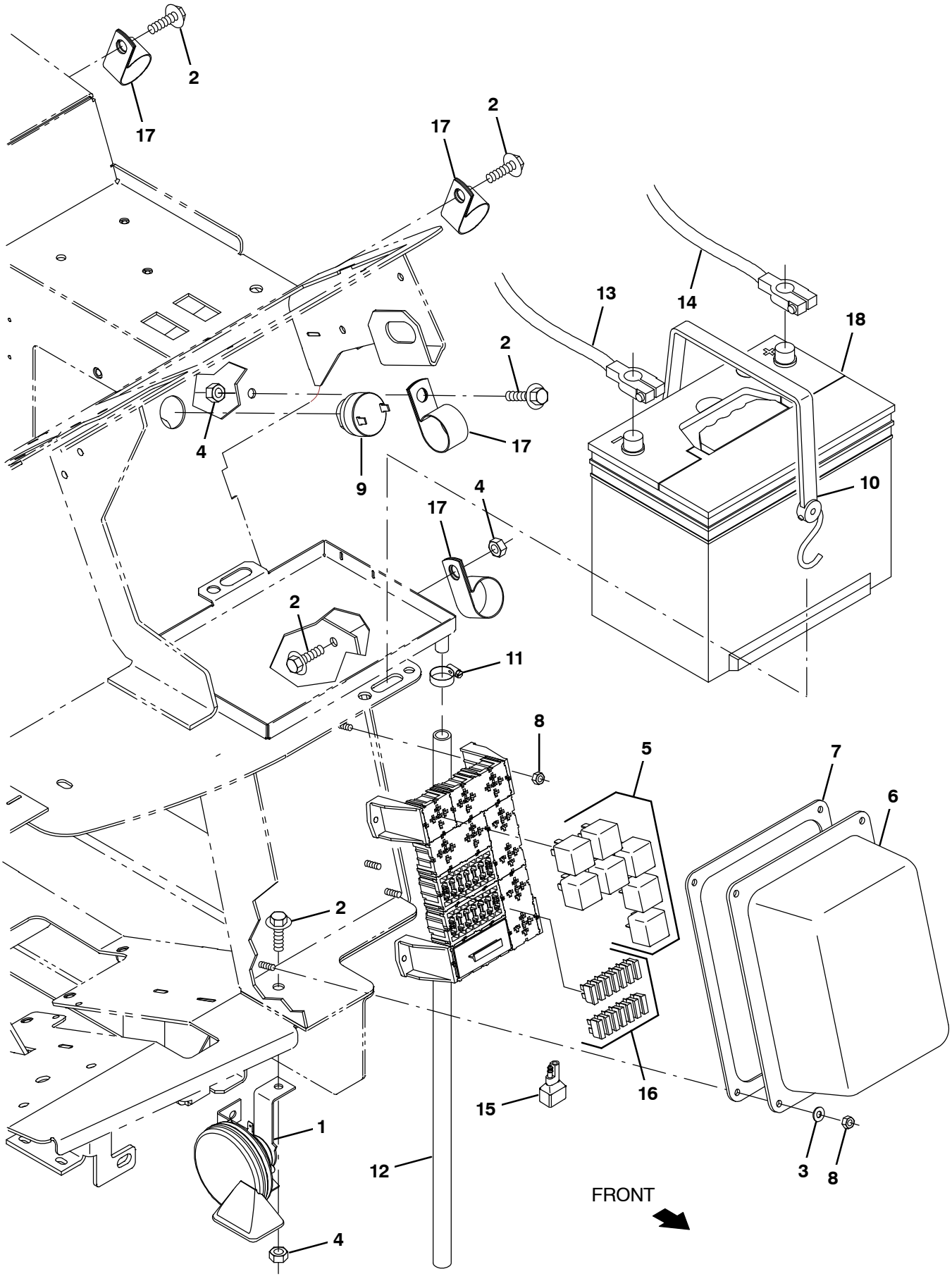


354419

Fig. 41 – Engine Fuel Tank Group, LPG

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1017947	(0000–)	Tray Wldt, Lpg	1
	2	39277	(0000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0000–)	Washer, Flat, 0.31, Std	8
	4	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	5	63378	(0000–)	Magnet, Drive Brush	1
	6	09200	(0000–)	Screw, Pan, M5 X 0.8 X 12, Ss	2
	7	1024934	(0000–)	Pin, Locating, Lpg	1
	8	32492	(0000–)	Washer, Flat, 0.38 Std	2
	9	41430	(0000–)	Nut, Hex, Lock, M10 X 1.5, Nl	1
	10	32716	(0000–)	Nut, Hex, Jam, M10 X 1.5, Ss	2
	11	58589	(0000–)	Strap, Mtg, Tank, Lpg	1
	12	16931	(0000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	13	57297	(0000–)	Strap, Mtg, Tank, Lpg, Hinge	1
	14	35710	(0000–)	Screw, Hex, .38–16 X 3.75, 5	1
	15	59156	(0000–)	Nut, Hex, Lock, .38–16, Nl, Ss	1
	16	58590	(0000–)	Strap, Mtg, Tank, Lpg	1
▽	17	53400–1	(0000–)	Latch Assy, Mtg, Tank, Lpg, W/Nut	1
▲	18	53400–4	(0000–)	Nut, Adj, Mtg, Tank, Lpg	1
	18	35707	(0000–)	Screw, Hex, .38–16 X 3.00, 5	1
	19	36643	(0000–)	Nut, Hex, Lock, .38–16, Nl, Thin	1
	20	26496	(0000–)	Fitting, Brs, Qdc, Pf04, Lpg Fem	1
	21	22308–6	(0000–)	Hose, Lpg, Med05, Pm04str/Sm04str, 14.0l	1
	22	24929	(0000–)	Fitting, Hyd, Tee, Pf04/Pf04/Pm04, Run	2
	23	78122	(0000–)	Fitting, Brs, Str, Pf04/Pf04, Bh	1
	24	27048	(0000–)	Fitting, Brs, E90, Pf04/Pm04	3
	25	24047	(0000–)	Valve, Lpg, Press Relief [Rego]	1
	26	19760	(0000–)	Hose, Lpg, Med05, Pm04str/Sm04str, 55.0l	1
	27	392645	(0000–)	Fitting, Pipe, E45, Spcl	1
	28	17414	(0000–)	Fitting, Hyd, Str, Pf02/Pm04	1
	29	23156	(0000–)	Switch, Press, 12vdc 08a Spst Nc 0070psi	1
	30	24928–1	(0000–)	Tank, Lpg, 33lb, W/ Gauge [Empty, Liq]	1
	31	35707	(0000–)	Screw, Hex, .38–16 X 3.00, 5	1
	32	69234	(0500–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1hole	1
	34	09740	(0500–)	Screw, Hex, M8 X 1.25 X 20, Ss	1
	34	32491	(0500–)	Washer, Flat, 0.31, Std	1

Fig. 42 – Battery and Electrical Group

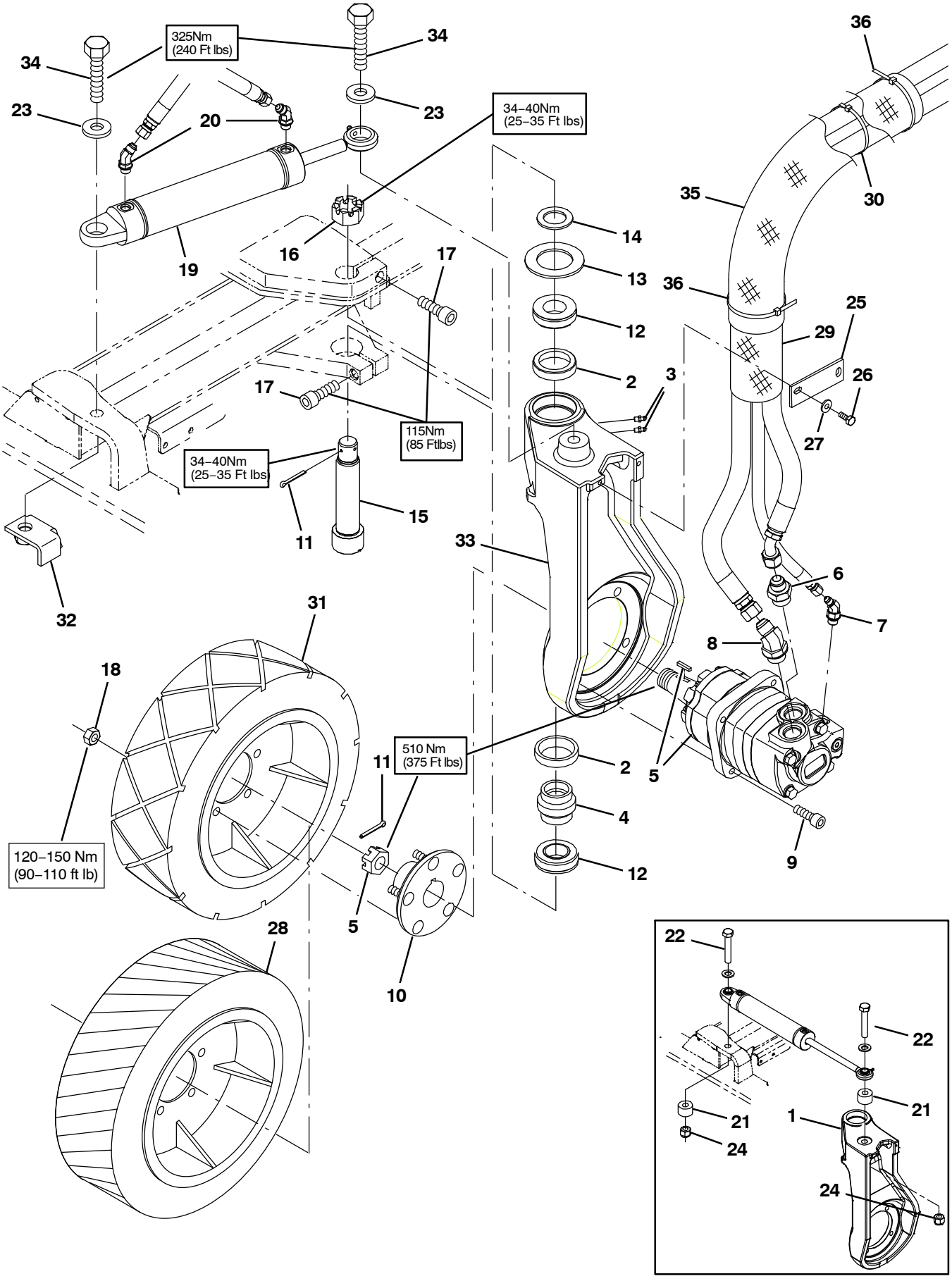


354425 – CE, Gas/LPG

Fig. 42 – Battery and Electrical Group

Ref.	Part No.	Serial Number	Description	Qty.
1	369704	(0000–)	Horn, 12vdc, Dba [Wolo]	1
2	1037346	(0000–)	Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	5
3	19066	(0000–)	Washer, Flat, #10	4
4	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	3
5	57804	(0000–)	Relay, 12vdc, 40a, Spdt N/O	7
6	1024274	(0000–)	Cover, Fuse, Block	1
7	1026576	(0000–)	Gasket, Cover, Fuse Block	1
8	06549	(0000–)	Nut, Hex, Lock, M5 X 0.8, Nl	8
9	1021290	(0000–)	Alarm, Warning [Sonalert, St628]	1
10	33671	(0000–)	Strap, Rbr, Tie–Down, 2/Hooks 19.0l	1
11	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
12	20778	(0000–)	Hose, Pvc, Clr, 0.50id 0.69od 30.00l	1
13	60295	(0000–0499)	Cable, Battery, 02ga 60.0l Blk .41ring	1
13	1071481	(0500–)	Cable, Battery, 2ga, 62l, Blk	1
14	68869	(0000–0499)	Cable, Battery, 02ga 48.0l Red .41ring	1
14	1071482	(0500–)	Cable, Battery, 2ga, 60l, Red	1
15	222290	(0000–)	Diode, Ele, Plug	1
16	762514	(0000–)	Fuse, 015a	14
17	53466	(0000–)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	4
18	10137	(0000–)	Battery, 12vdc, 0475cca, Ah, Wet	1

Fig. 43 – Wheel Group, Front Drive

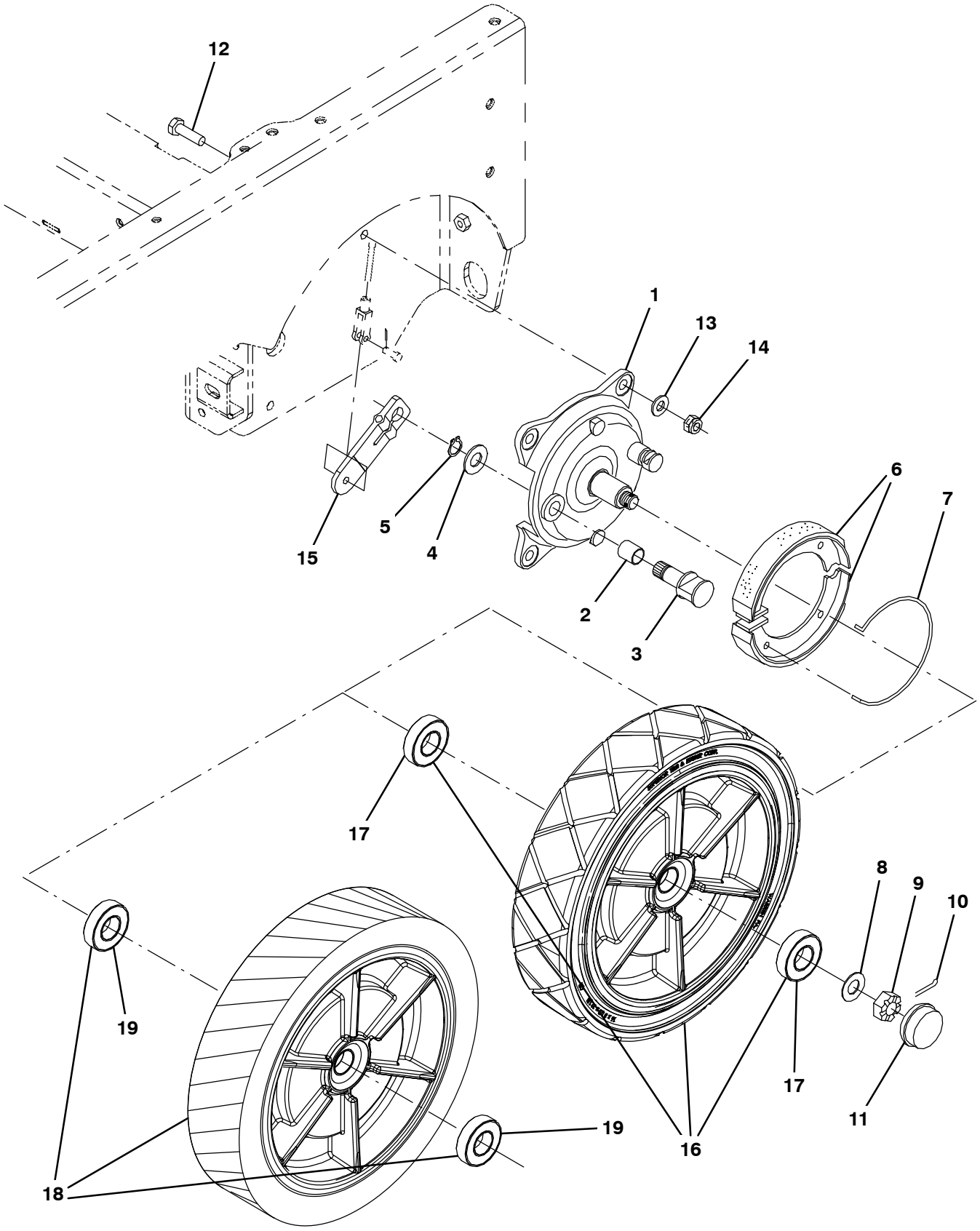


354426 – CE

Fig. 43 – Wheel Group, Front Drive

	Ref.	Part No.	Serial Number		Description	Qty.
	1	9008248	(0000–0285	)	Housing Kit, Drive, Front, Replmt	1
	2	51338	(0000–	)	Bearing, Cup, 2.56d 0.55w	2
	3	47801	(0000–	)	Fitting, Grease, Str Pm04 .63l	2
	4	374560	(0000–	)	Seal, Drive, Rear, Grease Cav	1
	5	379609	(0000–	)	Motor, Hyd, Gear, Int 19.0 Bi–Dir 3000 (See Breakdowns)	1
	6	42223	(0000–	)	Fitting, Hyd, Str, Jm10/Om12	1
	7	393215	(0000–	)	Fitting, Hyd, E45, Jm04/Om06	1
	8	1024249	(0000–	)	Fitting, Hyd, E45, Jm10/Om12	1
	9	19583	(0000–	)	Screw, Soc, .50–13 X 1.50, Al	4
▽	10	54087	(0000–	)	Hub Assy, Wheel, 5 Bolt 4.50bc Taper B	1
▲		32126	(0000–	)	Stud, Wheel, .50–20 X 1.50l, 0.370th	5
	11	08180	(0000–	)	Pin, Cotter, .125 X 2.00	2
	12	51339	(0000–	)	Bearing, Cone, 1.38b 0.71w	2
	13	374563	(0000–	)	Washer, Flat, 2.16b 3.50d .16, Felt	1
	14	54051	(0000–	)	Washer, Flat, 1.39b 2.12d .13, Stl	1
	15	73281	(0000–	)	Bolt, Shld, 1.37d X 5.13l,1.1–18 Drilled	1
	16	54052	(0000–	)	Nut, Hex, Sltd, 1.12–18	1
	17	72926	(0000–	)	Screw, Soc, M16 X 2.0 X 50, 12.9	2
	18	24339	(0000–	)	Nut, Wheel, .50–20 X 60 Angle	5
	19	1017903	(0000–0732	)	Cylinder, Hyd, 2.0b,15.2l,09.00strk,3000	1
	19	1034270	(0733–	)	Cylinder, Hyd, 2.0b,15.2l,09.00strk,3000	1
	20	47522	(0000–	)	Fitting, Hyd, E45, Jm06/Om06	2
	21	71340	(0000–0285	)	Tube, Rnd, 1.75d 0.77b 01.1l, Stl, Pntd	2
	22	71341	(0000–0285	)	Screw, Hex, .75–10 X 4.00, 5	2
	23	39350	(0000–0732	)	Washer, Flat, 0.75 Sae	2
	23	1073487	(0733–	)	Washer, Flat, .781b 1.63od .16, Stl, Blk	2
	24	32987	(0000–0285	)	Nut, Hex, Lock, .75–10, Nl	2
	25	58842	(0000–	)	Bar, Flat, Stl 0.19, 01.50 X 04.1l	1
	26	16931	(0000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	27	32491	(0000–	)	Washer, Flat, 0.31, Std	2
	28	1061973	(0000–	)	Tire, Drive, Scrbr, Pu, Grey, 18.0X6.0 (Optional Polyurethane)	1
	29	57315	(0000–	)	Sleeve, Nyl, #37 05.0l	2
	30	49266	(0000–	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	31	1059343	(0000–	)	Tire, Drive, Scrbr, Non–Skid, 18.0X6.0	1
	32	1060521	(0286–	)	Bracket, Mtg, Sppt	1
	33	1071061	(0286–	)	Housing, Sppt, Rear Wheel	1
	34	77345	(0286–	)	Screw, Hex, .75–10 X 3.25, G5	2
	35	82832	(0500–	)	Sleeve, Nyl, 2.38id 25.0l	1
	36	49266	(0500–	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2

Fig. 44 – Wheel Group, Rear

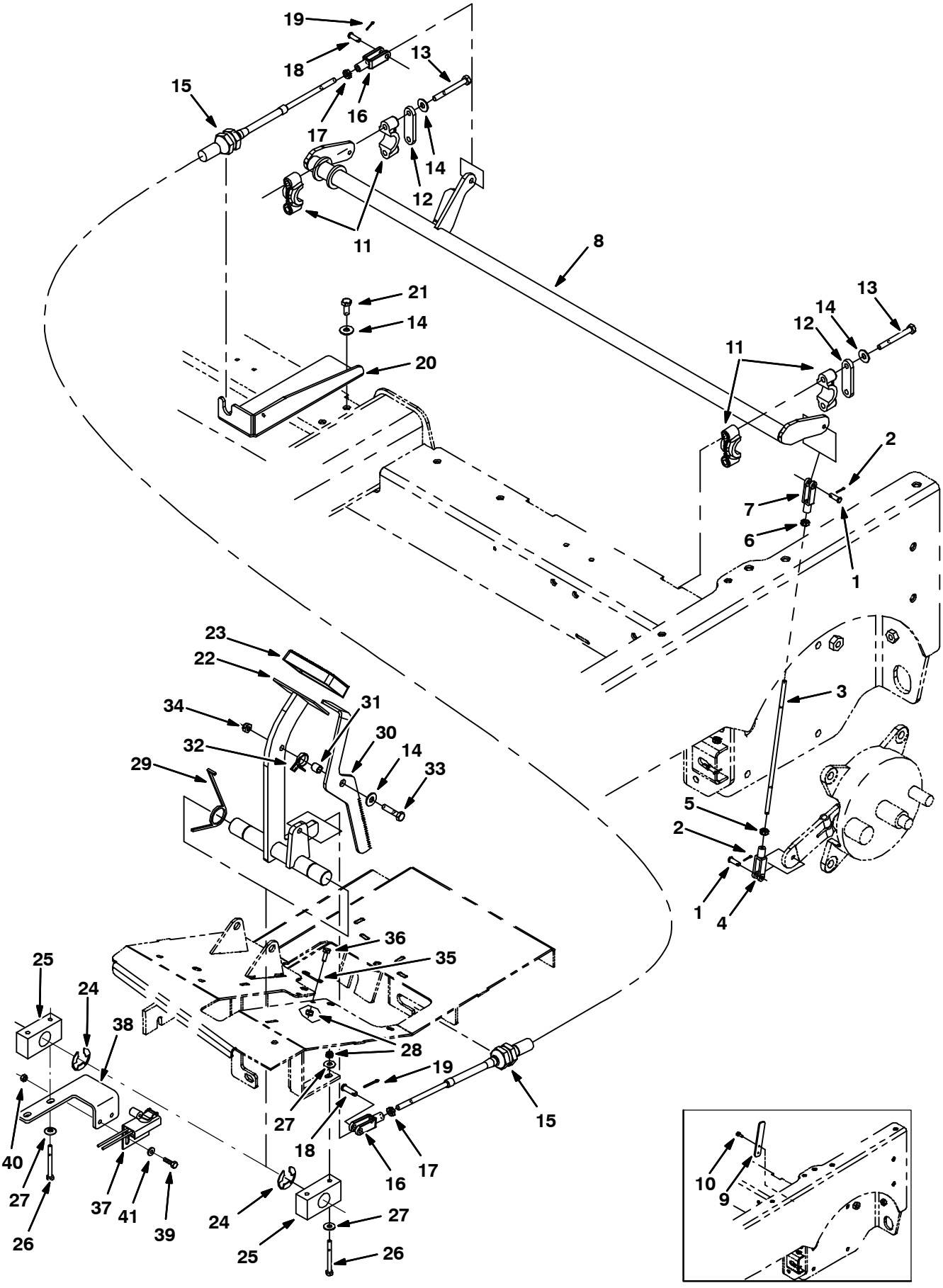


354427

Fig. 44 – Wheel Group, Rear

	Ref.	Part No.	Serial Number	Description	Qty.
▽		360023	(0000–)	Brake Assy, Drum, Mech, 07.0d 1.2w	2
▲	1	360270	(0000–)	Plate, Backing, Brake	1
▲	2	360271	(0000–)	Bushing, Sleeve, 0.78b 0.86d 0.93l, Bnz	1
▲	3	360272	(0000–)	Cam, Plt, Brake [Nickel]	1
▲	4	360273	(0000–)	Washer, Flat, M21.0b X 37d X 3	1
▲	5	360274	(0000–)	Retainer, Ring, Brake	1
▲	6	360275	(0000–)	Shoe, Brake, 180 X 30mm	2
▲	7	360276	(0000–)	Spring, Wir, 0.25d, Return, Brake	1
	8	49145	(0000–)	Washer, Flat, 0.76b 1.50d .06, Ss	2
	9	86659	(0000–)	Nut, Hex, Sltd, .75–16	2
	10	08171	(0000–)	Pin, Cotter, .156 X 2.00	2
	11	54390	(0000–)	Cap, Hub, Dust 2.57d 0.77l	2
	12	06969	(0000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	8
	13	32486	(0000–)	Washer, Flat, 0.50 Sae	8
	14	08711	(0000–)	Nut, Hex, Lock, M12 X 1.75,Nl	8
	15	360802	(0000–)	Arm, Lever, Brake, 4.1 [Knott]	2
▽	16	1059671	(0000–)	Tire, Idler, Scrbr, Blk, 16.0X3.5	2
▲	17	360074	(0000–)	Bearing, Ball, 1.18b 2.44d 0.63w	2
▽	16	1059347	(0000–)	Tire, Idler, Scrbr, Non–Skid, 16.0x3.5 (Included in Kit 363174) (Optional)	2
▲	17	360074	(0000–)	Bearing, Ball, 1.18b 2.44d 0.63w	2
▽	18	1061974	(0000–)	Tire, Idler, Scrbr, Pu, Grey, 16.0X3.5 (Optional Polyurethane)	2
▲	19	360074	(0000–)	Bearing, Ball, 1.18b 2.44d 0.63w	2

Fig. 45 – Brake Pedal Linkage Group

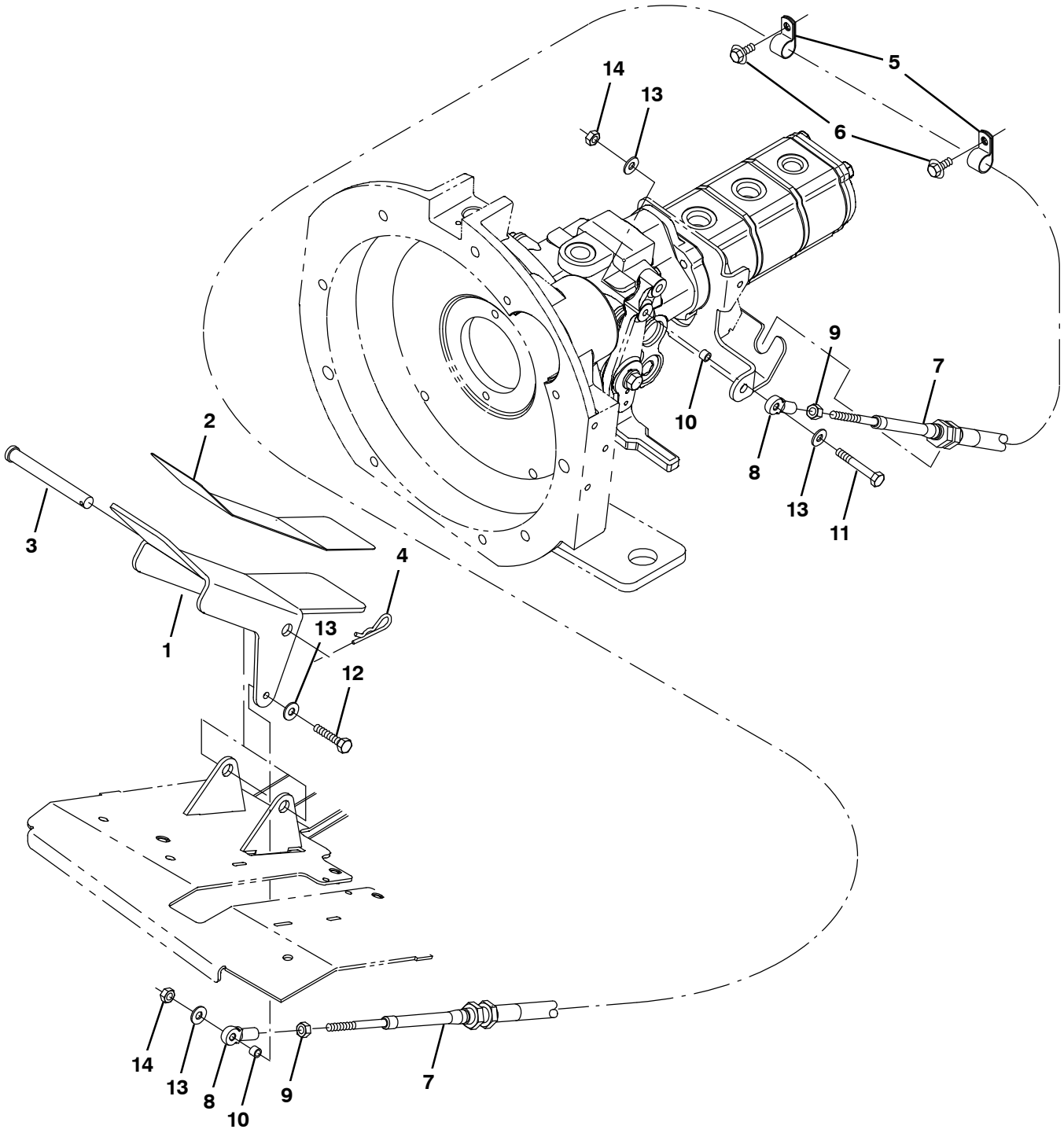


354899, CE

Fig. 45 – Brake Pedal Linkage Group

Ref.	Part No.	Serial Number	Description	Qty.
1	14605	(0000–)	Pin, Clevis, 0.25d X 0.75l	4
2	08170	(0000–)	Pin, Cotter, .062 X 0.50	4
3	364347	(0000–)	Rod	2
4	14595–1	(0000–)	Clevis, Adj, 0.25 Pin, 0.25–28 Rh, Pl	2
5	364948	(0000–)	Nut, Hex, Std, .25–28, Lh	2
6	01714	(0000–)	Nut, Hex, Std, .25–28	2
7	364864	(0000–)	Clevis, Adj, 0.25pin, 0.25–28left Pl	2
8	1022031	(0000–)	Shaft Wldt, Brake	1
9	1026025	(0000–xxxxxx)	Plate, Stop, Brake	2
10	361339	(0000–xxxxxx)	Screw, Hex, M6 X 1.0 X 16, Fmg	4
11	381502	(0000–)	Bearing, Split, 1.00b	4
12	382224	(0000–)	Plate, Sppt	2
13	39279	(0000–)	Screw, Hex, M8 X 1.25 X 70, 8.8	4
14	32491	(0000–)	Washer, Flat, 0.31, Std	7
15	1025495	(0000–)	Cable, Push / Pull, 063.0l 4.0, .31–24	1
16	58311	(0000–)	Clevis, Adj, 0.31pin, 0.31–24	2
17	20170	(0000–)	Nut, Hex, Jam, .31–24	2
18	69582	(0000–)	Pin, Clevis, 0.31d X 1.00l	2
19	08179	(0000–)	Pin, Cotter, .094 X 1.00	2
20	1022736	(0000–)	Bracket, Mtg, Cable	1
21	16931	(0000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
22	1022243	(0000–)	Shaft Wldt, Pedal, Brake	1
23	51109	(0000–)	Pad, Pedal, Brake, 3.96l 2.36w 0.75	1
24	23788	(0000–)	Ring, Retaining, Ext, 0.98d, [E–Ring]	2
25	86751	(0000–)	Bearing, Pillowblock, 1.02b [Solid Pye]	2
26	06548	(0000–)	Screw, Hex, M6 X 1.0 X 60, 8.8	4
27	32490	(0000–)	Washer, Flat, 0.25 Std	8
28	08708	(0000–)	Nut, Hex, Lock, M6 X 1.0, Nl	6
29	54607	(0000–)	Spring, Tors, 1.13id .12wir 02.3coil Rh	2
30	1025487	(0000–)	Pedal, Brake, Lock	1
31	46563	(0000–)	Bushing, Sleeve, 0.37b 0.50d 0.50l, Oib	1
32	59009	(0000–)	Spring, Tors, 0.75id .06wir 02.8coil	1
33	06955	(0000–)	Screw, Hex, M8 X 1.25 X 35, 8.8	1
34	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	1
35	71367	(0000–)	Spring, Wir, 0.08d, Brake, Parking	1
36	06942	(0000–)	Screw, Hex, M6 X 1.0 X 16, 8.8	2
37	59962	(0000–)	Switch, Snap, 15A Nc, Rlr	1
38	313174	(0000–)	Cs, Bracket, Mtg, Switch	1
39	24199	(0000–)	Screw, Hex, M5 X 0.80 X 16, Ss	2
40	09739	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
41	01683	(0000–)	Washer, Flat, 10, Ss	2

Fig. 46 – Directional Pedal Group

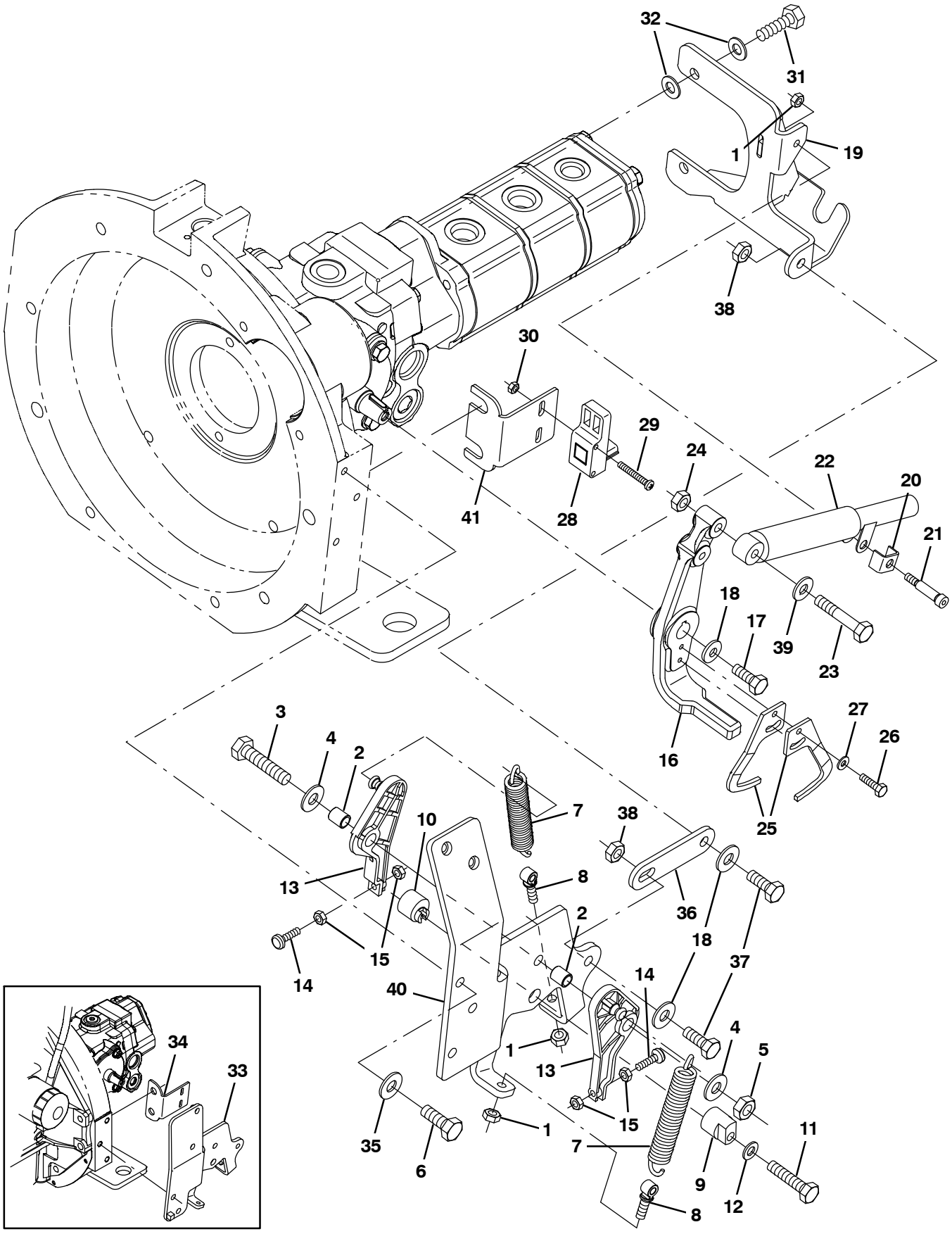


354429

Fig. 46 – Directional Pedal Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1025140	(0000–)	Pedal, Propel	1
2	58819	(0000–)	Tread, Non–Skid, 03.0w 11.6l	1
3	59668	(0000–)	Pin, Clevis, 0.50 D X 4.50l	1
4	08182	(0000–)	Pin, Cotter, .125 X 1.00	1
5	67767	(0000–)	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	2
6	361339	(0000–)	Screw, Hex, M6 X 1.0 X 16, Fmg	2
7	1022345	(0000–)	Cable, Push / Pull, 098.0l .25–28/.25–28	1
8	68866	(0000–)	Rod–End, .25–28rh Fem 0.25b [Teflon]	2
9	01714	(0000–)	Nut, Hex, Std, .25–28	2
10	65441	(0000–)	Tube, 00.38d 00.26b 00.3l Stl Plt	2
11	41399	(0000–)	Screw, Hex, .25–20 X 2.25, Ss	1
12	42180	(0000–)	Screw, Hex, .25–20 X 1.75, Ss	1
13	32490	(0000–)	Washer, Flat, 0.25 Std	4
14	41169	(0000–)	Nut, Hex, Lock, .25–20, Nl, Ss	2

Fig. 47 – Hydraulic Pump Linkage Group

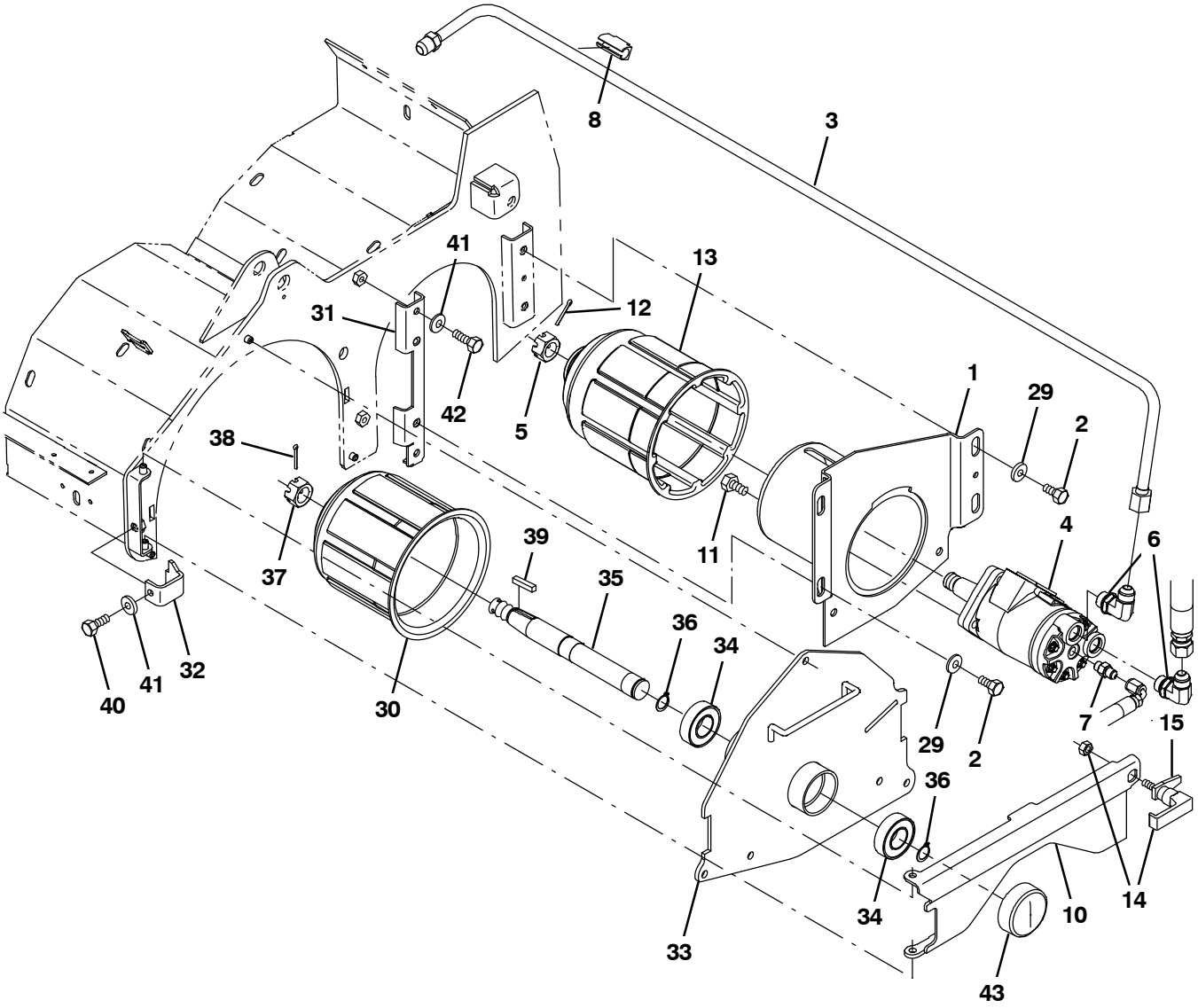


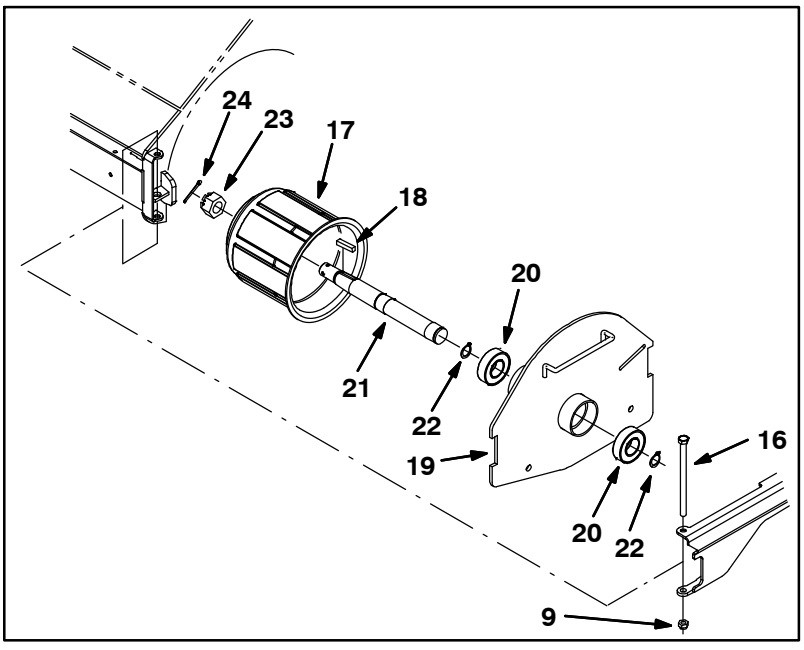
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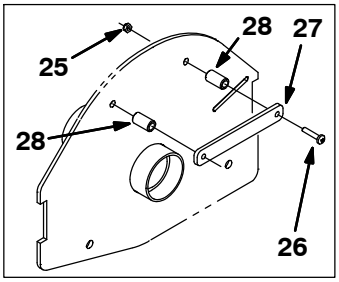
Fig. 47 − Hydraulic Pump Linkage Group

Ref.	Part No.	Serial Number	Description	Qty.
1	41169	(0000−)	Nut, Hex, Lock, .25−20, Nl, Ss	3
2	63234	(0000−)	Tube, 00.50d 00.38b 00.6l Stl	2
3	42467	(0000−)	Screw, Hex, .38−16 X 2.00, Ss	1
4	32492	(0000−)	Washer, Flat, 0.38 Std	2
5	36643	(0000−)	Nut, Hex, Lock, .38−16, Nl, Thin	1
6	21197	(0000−)	Screw, Hex, .38−16 X 1.00, 5	2
7	11842	(000−)	Spring, Extn, 0.75od X 0.12wir, 4.3l	2
8	48079	(0000−)	Bolt, Eye, .25−20 X 1.40 X .25 Eye	1
9	53947	(0000−)	Cam, Centering, Pintle	1
10	54655	(0000−)	Cam, Centering, Pintle	1
11	74440	(0000−)	Screw, Hex, M8 X 1.25 X 40, Ss, Nl	1
12	39349	(0000−)	Washer, Flat, 0.31 Sae	1
13	53953	(0000−)	Arm, Cntrl, Pintle, Centering	2
14	54205	(0000−)	Bumper, Rbr, 0.5d 0.16t M5 X 08	2
15	50335	(0000−)	Nut, Hex, Std, M5 X 0.8, 8	4
16	1027233	(0000−)	Arm, Pintle	1
17	83879	(0000−)	Screw, Hex, .31−24 X 0.75, Nl	1
18	41186	(0000−)	Washer, Belleville, .31	3
19	1027313	(0000−)	Bracket Wldt, Propel, Pintle	1
20	84170	(0000−)	Bracket, Retainer, Safety	1
21	16213	(0000−)	Bolt, Shld, .31d X 1.00, .25−20	1
22	73411	(0000−)	Shock Absorber, 2.3 Strk	1
23	39278	(0000−)	Screw, Hex, M8 X 1.25 X 50, 8.8	1
24	08709	(0000−)	Nut, Hex, Lock, M8 X 1.25, Nl	1
25	1022787	(0000−)	Arm [Positioning]	2
26	09252	(0000−)	Screw, Hex, M5 X 0.8 X 20, 8.8	2
27	01683	(0000−)	Washer, Flat, #10 Ss	2
28	1022779	(0000−)	Sensor, Spd / Dir, 6−30vdc	1
29	09198	(0000−)	Screw, Pan, M4 X 0.7 X 35, Ss	2
30	33932	(0000−)	Nut, Hex, Lock, M4 X 0.7, Nl, Ss	2
31	46559	(0000−)	Screw, Hex, .38−16 X 1.25, Nl	2
32	32485	(0000−)	Washer, Flat, 0.38 Sae	4
33	1022140	(0000−0499)	Bracket, Propel, Gas/Lpg	1
34	1022798	(0000−0499)	Bracket, Mtg, Cyl	1
35	41187	(0000−)	Washer, Flat, Belleville, .38	2
36	1032399	(0000−)	Strap, Sppt	1
37	09010	(0000−)	Screw, Hex, M8 X 1.25 X 25, Ss	2
38	08713	(0000−)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
39	32490	(0000−)	Washer, Flat, 0.25 Std	1
40	1070798	(0500−)	Bracket, Propel, G/Lpg [Mit 2013]	1
41	1070819	(0500−)	Angle, Mtg	1

Fig. 48 – Cylindrical Scrub Brush Drive Group, Left Side





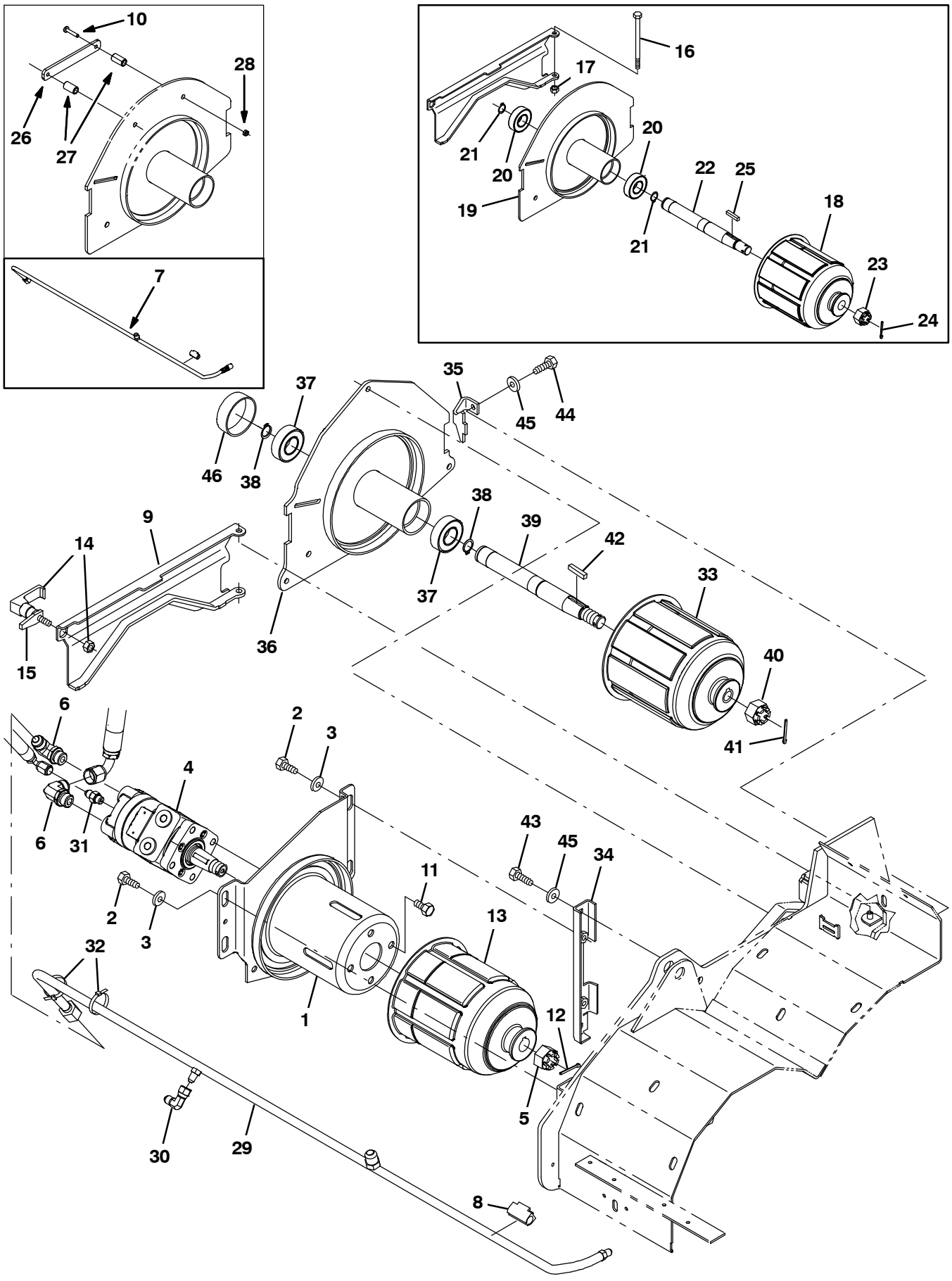


356608 – CE

Fig. 48 – Cylindrical Scrub Brush Drive Group, Left Side

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1021019	(0000–	)	Housing Wldt, Brush, Drive	1
	2	15675	(0000–	)	Screw, Hex, M8 X 1.25 X 16, Ss	4
	3	1023617	(0000–	)	Tube, Hyd, 08 Jf08/Jm08	1
	4	71729	(0000–0409	)	Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500 (See Breakdowns)	1
▽	4	1068811	(0410–	)	Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500	1
▲	5	39527	(0000–	)	Nut, Hex, Sltd, .75–16	1
	6	44868	(0000–	)	Fitting, Hyd, E90, Jm08/Om08	2
	7	55586	(0000–	)	Fitting, Hyd, Str, Jm04/Om04	1
	8	1026080	(0000–	)	Clamp, Hyd, 0.50d	1
	9	08713	(0000–0403	)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
	10	1029964	(0000–	)	Door Wldt, Brush	1
	11	01762	(0000–	)	Screw, Hex, .38–16 X 0.75, Nl	4
	12	08175	(0000–	)	Pin, Cotter, .125 X 1.25	1
	13	87631	(0000–0409	)	Plug Wldt, Drive, Brush, Sweep	1
	13	1057643	(0410–	)	Plug Wldt, Drive, Brush, Sweep	1
	14	65695	(0000–	)	Latch	1
	15	1026352	(0000–	)	Pawl, Str	1
	16	70563	(0000–0403	)	Screw, Hex, M8 X 1.25 X 130, 8.8	1
▽		9006398	(0000–0403	)	Idler Assy, Brush, Replmt [M20/T20, M30]	1
▲	17	25686	(0000–0403	)	Plug Wldt, Drive, Brush	1
▲	18	00927	(0000–0403	)	Key, Sq, 0.25 X 0.25, 1.25l	1
▲	19	1038258	(0000–0403	)	Door Wldt, Brush, Idler	1
▲	20	13534	(0000–0403	)	Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	21	56078	(0000–0403	)	Shaft, Brush, Idler	1
▲	22	09005	(0000–0403	)	Ring, Retaining, Ext, 1.00d, Basic	2
▲	23	12295	(0000–0403	)	Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	24	08175	(0000–0403	)	Pin, Cotter, .125 X 1.25	1
	25	09739	(0000–xxxx	)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	2
	26	17185	(0000–xxxx	)	Screw, Pan, M5 X 0.8 X 40, Ss	2
	27	1032743	(0000–xxxx	)	Plate, Handle	1
	28	222496	(0000–xxxx	)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
	29	32491	(0000–	)	Washer, Flat, 0.31, Std	4
	30	1054682	(0404–	)	Bracket, Retainer, Lh	1
	31	1054575	(0404–	)	Bracket, Sppt	1
▽		9012832	(0404–	)	Idler Door Kit, Replmt [M20/T20/M30]	1
▲	32	1054857	(0404–	)	Door Wldt, Brush, Idler	1
▲	33	25686	(0404–	)	Plug Wldt, Drive, Brush	1
▲	34	13534	(0404–	)	Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	35	56078	(0404–	)	Shaft, Brush, Idler	1
▲	36	09005	(0404–	)	Ring, Retaining, Ext, 1.00d, Basic	2
▲	37	12295	(0404–	)	Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	38	08175	(0404–	)	Pin, Cotter, .125 X 1.25	1
▲	39	00927	(0404–	)	Key, Sq, 0.25 X 0.25, 1.25l	1
	40	09740	(0404–	)	Screw, Hex, M8 X 1.25 X 20, Ss	1
	41	32491	(0404–	)	Washer, Flat, 0.31, Std	3
	42	09010	(0404–	)	Screw, Hex, M8 X 1.25 X 25, Ss	2
	43	1074807	(0823–	)	Cap, Vinyl, 57mmid X 23mml	1

Fig. 49 – Cylindrical Scrub Brush Drive Group, Right Side

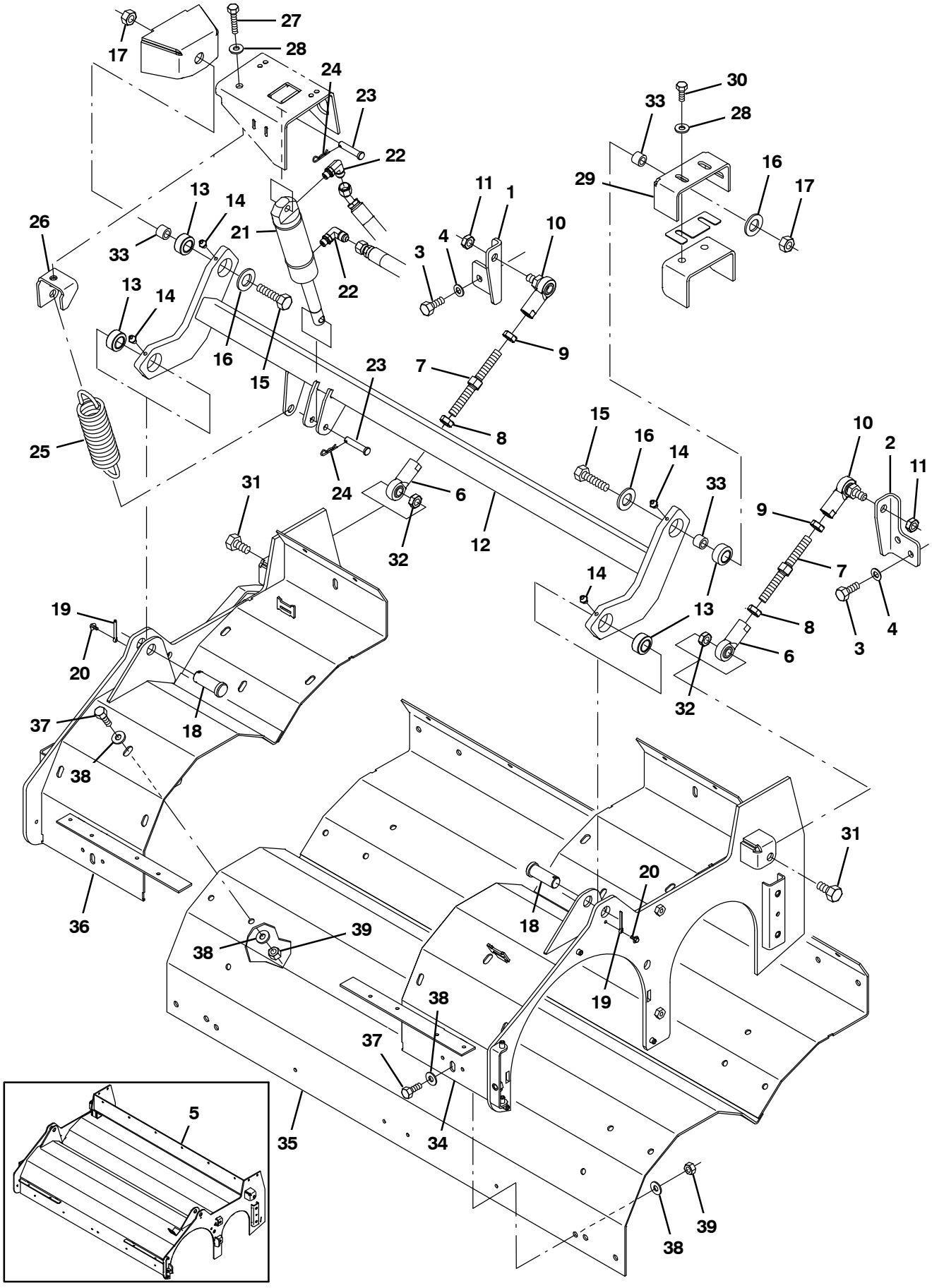


356609 – CE

Fig. 49 – Cylindrical Scrub Brush Drive Group, Right Side

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1021019	(0000–)	Housing Wldt, Brush, Drive	1
	2	15675	(0000–)	Screw, Hex, M8 X 1.25 X 16, Ss	4
	3	32491	(0000–)	Washer, Flat, 0.31, Std	4
	4	71729	(0000–0409)	Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500 (See Breakdowns)	1
▽	4	1068811	(0410–)	Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500	1
▲	5	39527	(0000–)	Nut, Hex, Sltd, .75–16	1
	6	44868	(0000–)	Fitting, Hyd, E90, Jm08/Om08	2
	7	9006386	(0000–0197)	Tube Kit, Hyd, Case Drain [M20/T20]	1
	8	1026080	(0000–)	Clamp, Hyd, 0.50d	1
	9	1029964	(0000–)	Door Wldt, Brush	1
	10	17185	(0000–xxxx)	Screw, Pan, M5 X 0.8 X 40, Ss	2
	11	01762	(0000–)	Screw, Hex, .38–16 X 0.75, Nl	4
	12	08175	(0000–)	Pin, Cotter, .125 X 1.25	1
	13	87631	(0000–0409)	Plug Wldt, Drive, Brush, Sweep	1
	13	1057643	(0410–)	Plug Wldt, Drive, Brush, Sweep	1
	14	65695	(0000–)	Latch	1
	15	1026352	(0000–)	Pawl, Str	1
	16	70563	(0000–0403)	Screw, Hex, M8 X 1.25 X 130, 8.8	1
	17	08713	(0000–0403)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
▽		9006398	(0000–0403)	Idler Assy, Brush, Replmt [M20/T20, M30]	1
▲	18	25686	(0000–0403)	Plug Wldt, Drive, Brush	1
▲	19	1038258	(0000–0403)	Door Wldt, Brush, Idler	1
▲	20	13534	(0000–0403)	Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	21	09005	(0000–0403)	Ring, Retaining, Ext, 1.00d, Basic	2
▲	22	56078	(0000–0403)	Shaft, Brush, Idler	1
▲	23	12295	(0000–0403)	Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	24	08175	(0000–0403)	Pin, Cotter, .125 X 1.25	1
▲	25	00927	(0000–0403)	Key, Sq, 0.25 X 0.25, 1.25l	1
	26	1032743	(0000–xxxx)	Plate, Handle	1
	27	222496	(0000–xxxx)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
	28	09739	(0000–xxxx)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	2
	29	1055139	(0198–	Tube, Hyd, Brush Return, W/ Cd [M20/T20]	1
	30	39210	(0198–	Fitting, Hyd, E90, Jf04/Jm04	1
	31	55586	(0198–	Fitting, Hyd, Str, Jm04/Om04	1
	32	49266	(0198–	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	33	1054610	(0404–)	Bracket, Retainer, Rh	1
	34	1054575	(0404–)	Bracket, Sppt	1
▽		9012832	(0404–)	Idler Door Kit, Replmt [M20/T20/M30]	1
▲	35	1054857	(0404–)	Door Wldt, Brush, Idler	1
▲	36	25686	(0404–)	Plug Wldt, Drive, Brush	1
▲	37	13534	(0404–)	Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	38	09005	(0404–)	Ring, Retaining, Ext, 1.00d, Basic	2
▲	39	56078	(0404–)	Shaft, Brush, Idler	1
▲	40	12295	(0404–)	Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	41	08175	(0404–)	Pin, Cotter, .125 X 1.25	1
▲	42	00927	(0404–)	Key, Sq, 0.25 X 0.25, 1.25l	1
	43	09010	(0404–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
	44	09740	(0404–)	Screw, Hex, M8 X 1.25 X 20, Ss	1
	45	32491	(0404–)	Washer, Flat, 0.31, Std	3
	46	1074807	(0823–)	Cap, Vinyl, 57mmid X 23mml	1

Fig. 50 – Cylindrical Scrub Brush Head Lift Group

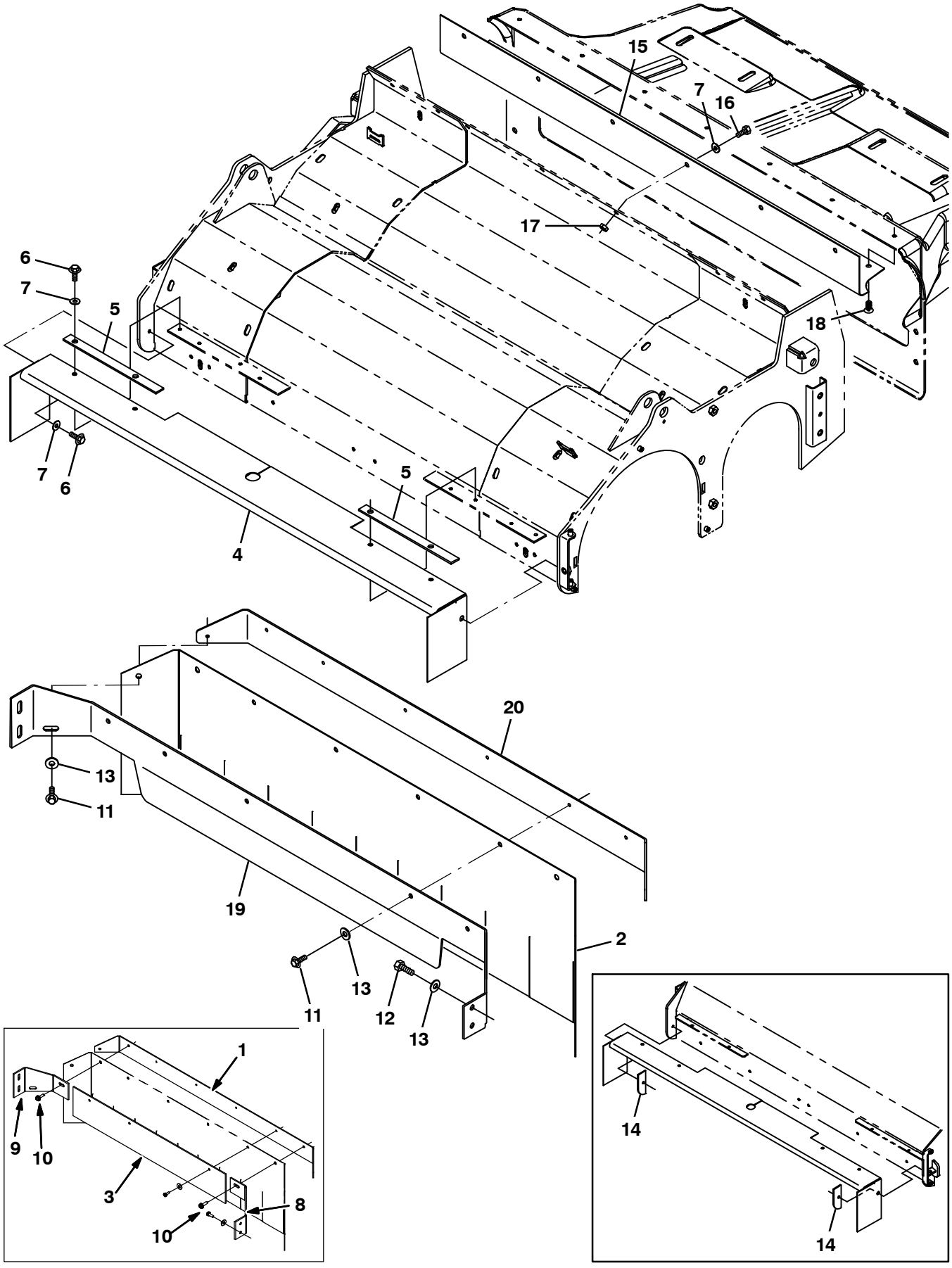


354437

Fig. 50 – Cylindrical Scrub Brush Head Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1030910	(0000–)	Bracket, Mtg, Scb Head, Rh	1
2	1030911	(0000–)	Bracket, Mtg, Scb Head, Lh	1
3	09028	(0000–)	Screw, Hex, M10 X 1.5 X 25, Ss	4
4	32485	(0000–)	Washer, Flat, 0.38 Sae	4
5	9010849	(0000–0403)	Scrub Kit, Conversion M20/T20/M30	1
6	67555	(0000–)	Rod–End, .50–20rh Fem 0.50b	2
7	1014705	(0000–)	Rod, Thrd, 2 End, .50–20 04.9l, Rh / Lh	2
8	48985	(0000–)	Nut, Hex, Jam, .50–20	2
9	71369	(0000–)	Nut, Hex, Jam, .50–20, Lh	2
10	382099	(0000–)	Rod–End, .50–20lh Fem 0.50–20stud	2
11	51824	(0000–)	Nut, Hex, Lock, .50–20, Nl, Thin	2
12	1020003	(0000–)	Tube Wldt, Torque	1
13	42120	(0000–)	Bearing, Self Align, 0.75b 1.25d	4
14	07259	(0000–)	Fitting, Grease, Str Pm04 .47l	4
15	06969	(0000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	2
16	41619	(0000–)	Washer, Flat, 0.56b 1.38d .11, Ss	2
17	09741	(0000–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	2
18	04733–12	(0000–)	Pin, Clevis, 0.75d X 2.00l	2
19	08236	(0000–)	Pin, Cotter, .156 X 1.25	2
20	223198	(0000–)	Screw, Hex, M5 X 0.8 X 10, Fmg	2
21	1038137	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
22	77098	(0000–)	Fitting, Hyd, E90, Jm06/Om04	2
23	17461	(0000–)	Pin, Clevis, 0.37d X 1.75l	2
24	86866	(0000–)	Pin, Cotter, Hair, 0.38d .072 Wir	2
25	1042686	(0000–)	Spring, Extn, 2.00od 0.25wir 07.5l	1
26	1027810	(0000–)	Bracket, Mtg, Spring	1
27	763090	(0000–)	Screw, Hex, M8 X 1.25 X 60, Fl	1
28	32491	(0000–)	Washer, Flat, 0.31, Std	4
29	1019146	(0000–)	Bracket, Mtg, Lift, Scb Head	1
30	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	3
31	39811	(0000–)	Screw, Hex, .50–13 X 1.50, 5	2
32	36644	(0000–)	Nut, Hex, Lock, .50–13, Nl, Thin	2
33	1025100	(0000–)	Sleeve, P/M, 0.47b 0.75d 0.5l [430ss]	3
34	1052342	(0404–)	Bracket Wldt, Brush Wrap, Lh	1
35	1069562	(0404–)	Plate Wldt, Wrap, Brush	1
36	1052124	(0404–)	Bracket Wldt, Brush Wrap Mtg, Rh	1
37	09740	(0404–)	Screw, Hex, M8 X 1.25 X 20, Ss	10
38	32491	(0404–)	Washer, Flat, 0.31, Std	20
39	08713	(0404–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	10

Fig. 51 – Cylindrical Brush Head Skirt Group

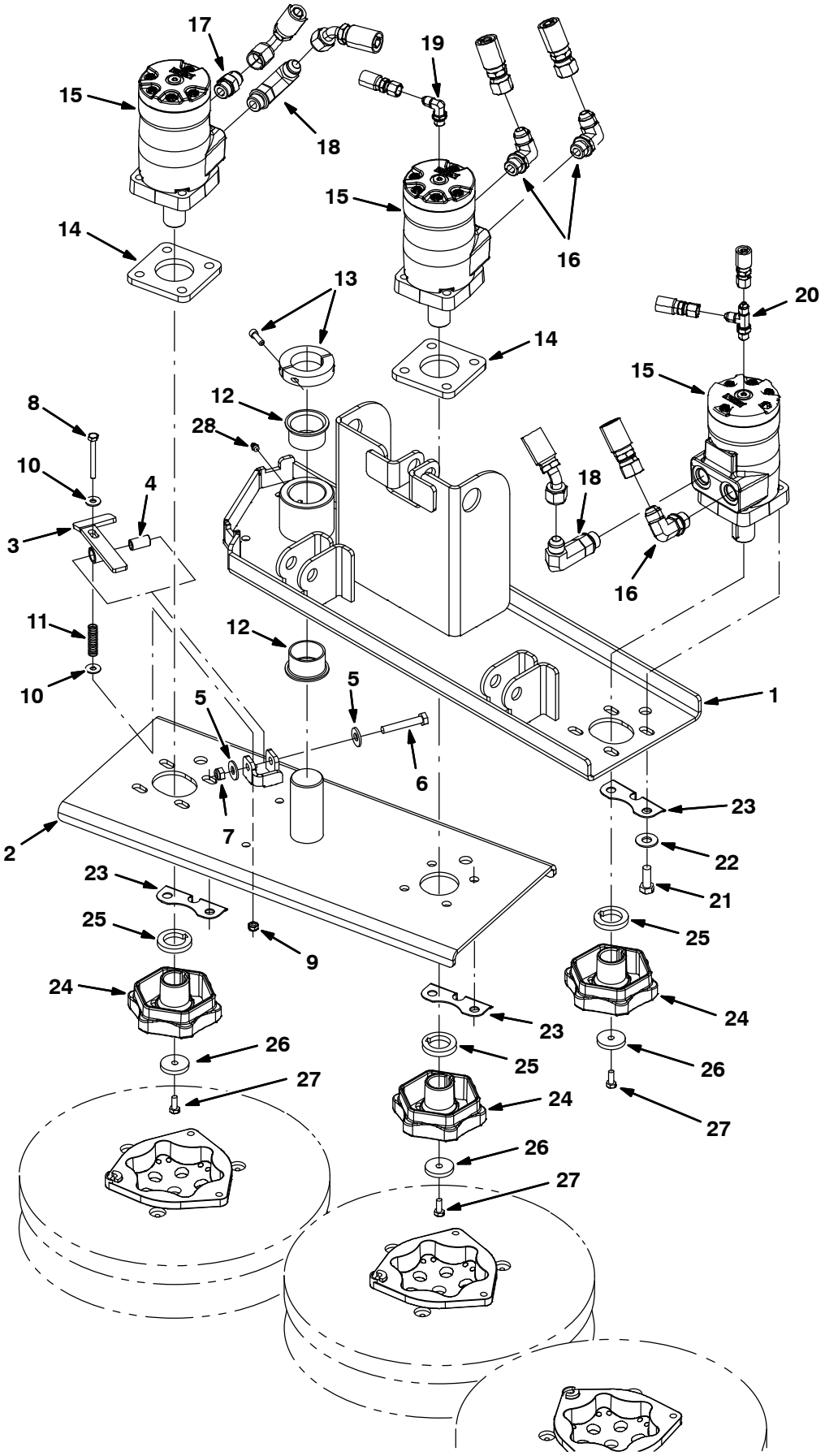


354505

Fig. 51 – Cylindrical Brush Head Skirt Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1020208	(0000–0031)	Plate, Skirt, Front	1
2	1020166	(0000–)	Skirt, Neo, .06, 12.00w 45.88l, 07 Hole	1
3	1020207	(0000–0031)	Retainer, Skirt, Front	1
4	1022363	(0000–)	Skirt, Neo, .06, 07.63w 51.52l, 11 Hole	1
5	1022003	(0000–)	Retainer, Skirt	2
6	361339	(0000–)	Screw, Hex, M6 X 1.0 X 16, Fmg	6
7	01684	(0000–)	Washer, Flat, 0.25, Ss	16
8	1024570	(0000–0031)	Bracket, Mtg, Skirt	1
9	1020163	(0000–0031)	Bracket, Mtg, Skirt	1
10	76099	(0000–0031)	Screw, Hex, M8 X 1.25 X 25, Fmg	4
11	361339	(0000–)	Screw, Hex, M6 X 1.0 X 16, Fmg	8
12	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
13	01685	(0000–)	Washer, Flat, 0.31, Ss	9
14	1022359	(0000–0003)	Plate, Mtg, Skirt, Scb Head (Replaced by None)	2
15	1025826	(0000–)	Angle, Deflector	1
16	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	6
17	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	6
18	21168	(0000–)	Clip, .250h, Plstc [Pine–tree]	7
19	1039396	(0032–)	Bracket, Mtg, Skirt	1
20	1040018	(0032–)	Plate, Skirt, Front	1

Fig. 52 – Disk Scrub Head Drive Motor Group

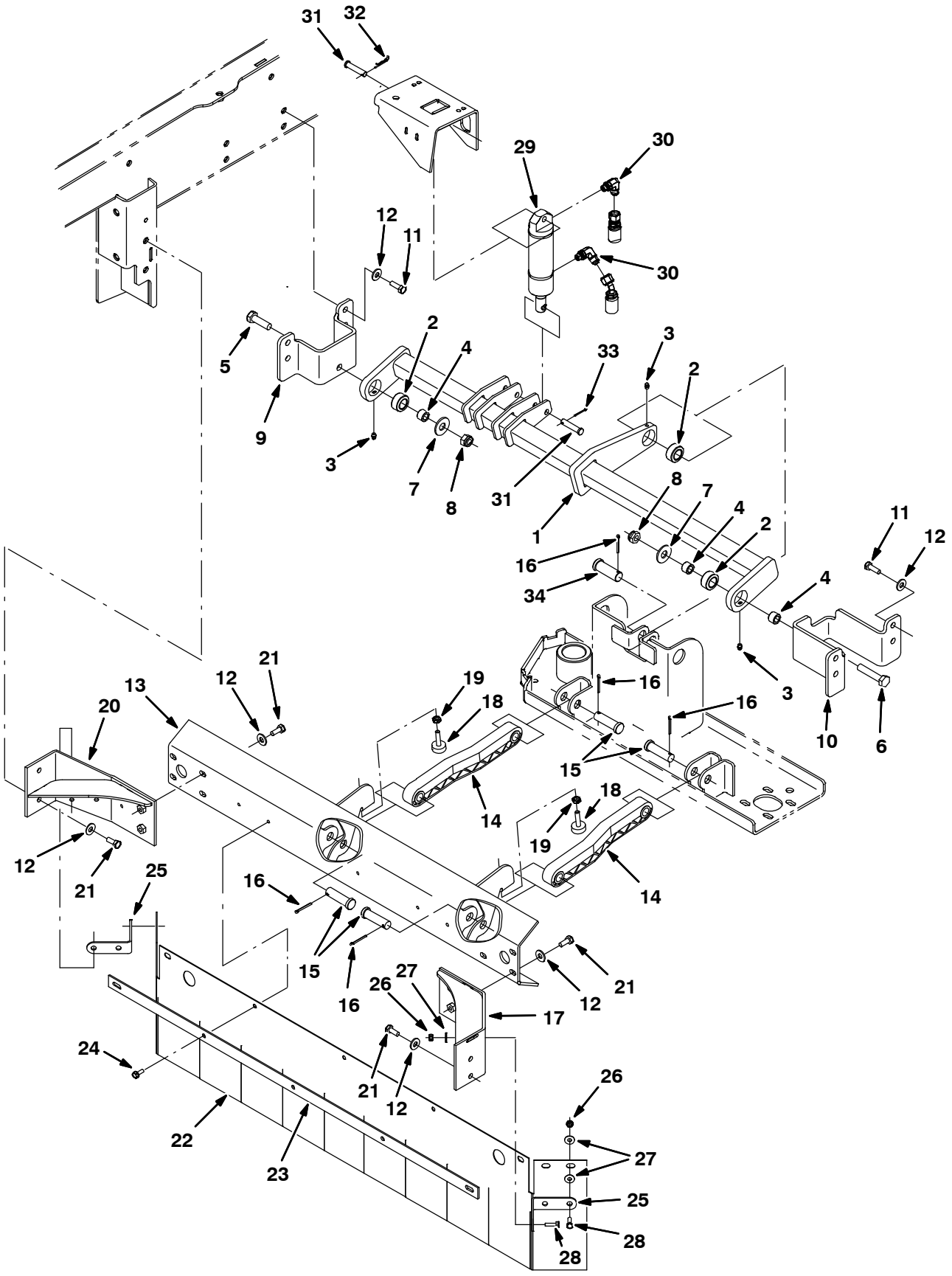


354506

Fig. 52 – Disk Scrub Head Drive Motor Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	9003247	(0000–)	Head Wldt, Disk, Std, Replmt	1
	2	1026101	(0000–)	Head Wldt, Disk, Std, Replmt	1
▽		9003061	(0000–)	Latch Kit, Disk, Replmt [T20]	1
▲	3	1031286	(0000–)	Latch Wldt, Head, Disk	1
▲	4	222496	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
▲	5	01685	(0000–)	Washer, Flat, 0.31, Ss	2
▲	6	49694	(0000–)	Screw, Hex, M8 X 1.25 X 50, Ss	1
▲	7	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
▲	8	58979	(0000–)	Screw, Hex, M6 X 1.0 X 55, Ss	1
▲	9	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	1
▲	10	01684	(0000–)	Washer, Flat, 0.25, Ss	2
▲	11	1031217	(0000–)	Spring, Cmpr, 0.42od .06wir 1.50l	1
	12	54620	(0000–)	Bushing, Flng, 1.50b 1.65d 1.00l	2
	13	70624	(0000–)	Collar, Split, 1.50b .50w 2/Bolt	1
	14	1025968	(0000–)	Spacer	2
	15	1024407	(0000–0409)	Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500 (See Breakdowns) (Replaced by 1068924)	3
	15	1068924	(0410–)	Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500	3
	16	44868	(0000–)	Fitting, Hyd, E90, Jm08/Om08	3
	17	44869	(0000–)	Fitting, Hyd, Str, Jm08/Om08	1
	18	69173	(0000–)	Fitting, Hyd, E90, Jm08/Om08, L	2
	19	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	1
	20	34390	(0000–)	Fitting, Hyd, Tee, Jm04/Jm04/Om04, Run	1
	21	21197	(0000–)	Screw, Hex, .38–16 X 1.00, G5	12
	22	32492	(0000–)	Washer, Flat, 0.38, Std	12
	23	1028495	(0000–)	Brkt, Ftg	3
	24	1042963	(0000–)	Hub, Drive, Brush, Disk, 1.00B [6T]	3
	25	25611	(0000–)	Spacer, Hub, Keyed	3
	26	19191	(0000–)	Spacer	3
	27	25046	(0000–)	Screw, Hex, .25–20 X 1.00, G5	3
	28	07259	(0000–)	Fitting, Grease. Str Pm04 .47L	1

Fig. 53 – Disk Scrub Head Lift Group

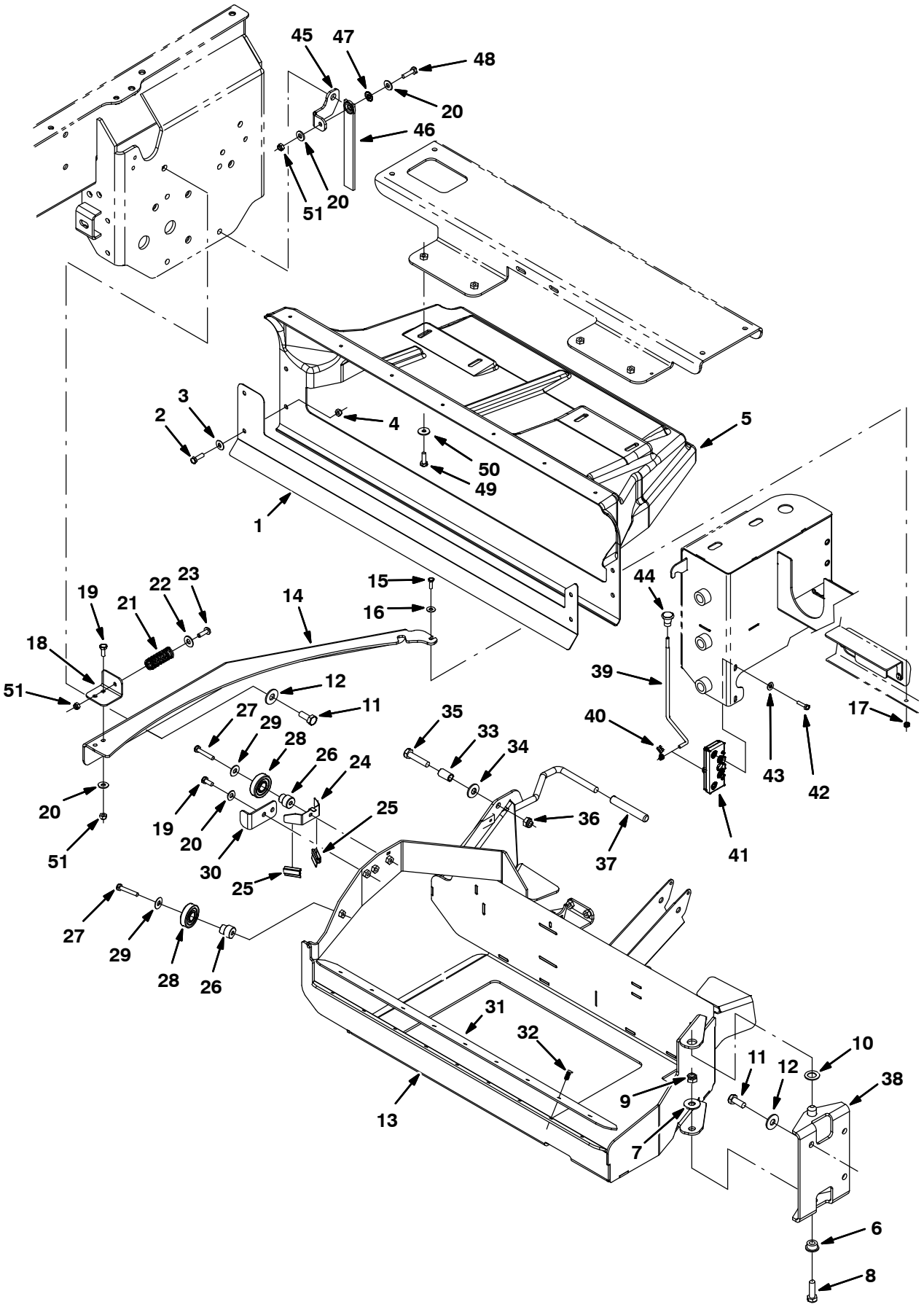


354507

Fig. 53 – Disk Scrub Head Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1026130	(0000–)	Tube Wldt, Torque	1
2	42120	(0000–)	Bearing, Self Align, 0.75b 1.25d	3
3	07259	(0000–)	Fitting, Grease, Str Pm04 .47l	3
4	1025100	(0000–)	Sleeve, P/M, 0.47b 0.75d 0.5l [430ss]	3
5	06969	(0000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	1
6	06972	(0000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	1
7	41619	(0000–)	Washer, Flat, 0.56b 1.38d .11, Ss	2
8	09741	(0000–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	2
9	1025041	(0000–)	Bracket, Mtg, Torque Tube	1
10	1030558	(0000–)	Bracket, Mtg, Torque Tube	1
11	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	8
12	32491	(0000–)	Washer, Flat, 0.31, Std	16
13	1039469	(0000–)	Bracket Wldt, Arm, Lower Cntrl	1
14	222027	(0000–)	Arm, Lift, Head [5700]	2
15	222210	(0000–)	Pin, Clevis, 0.62d X 2.12l	44
16	08175	(0000–)	Pin, Cotter, .125 X 1.25	5
17	1025198	(0000–)	Bracket Wldt, Head, Lower, Lh	1
18	1039468	(0000–)	Bumper, Rbr, 1.00d 0.38th M8x1.25	2
19	07786	(0000–)	Nut, Hex, Std, M8 X 1.25, Ss	2
20	1025320	(0000–)	Bracket Wldt, Head, Lower, Rh	1
21	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	8
22	1028433	(0000–)	Skirt, Front, Disk Head	1
23	1028446	(0000–)	Retainer, Skirt, Disk Head	1
24	361339	(0000–)	Screw, Hex, M6 X 1.0 X 16, Fmg	5
25	1028440	(0000–)	Bracket, Angle, Sppt, Shield	2
26	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	8
27	01684	(0000–)	Washer, Flat, 0.25, Ss	12
28	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	8
29	379030	(0000–)	Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
30	77098	(0000–)	Fitting, Hyd, E90, Jm06/Om04	2
31	17461	(0000–)	Pin, Clevis, 0.37d X 1.75l	2
32	86866	(0000–)	Pin, Cotter, Hair, 0.38d .072 Wir	1
33	08179	(0000–)	Pin, Cotter, .094 X 1.00	1
34	04733–12	(0000–)	Pin, Clevis, 0.75d X 2.00l	1

Fig. 54 – Cylindrical Scrub Head Debris Tray Mount Group

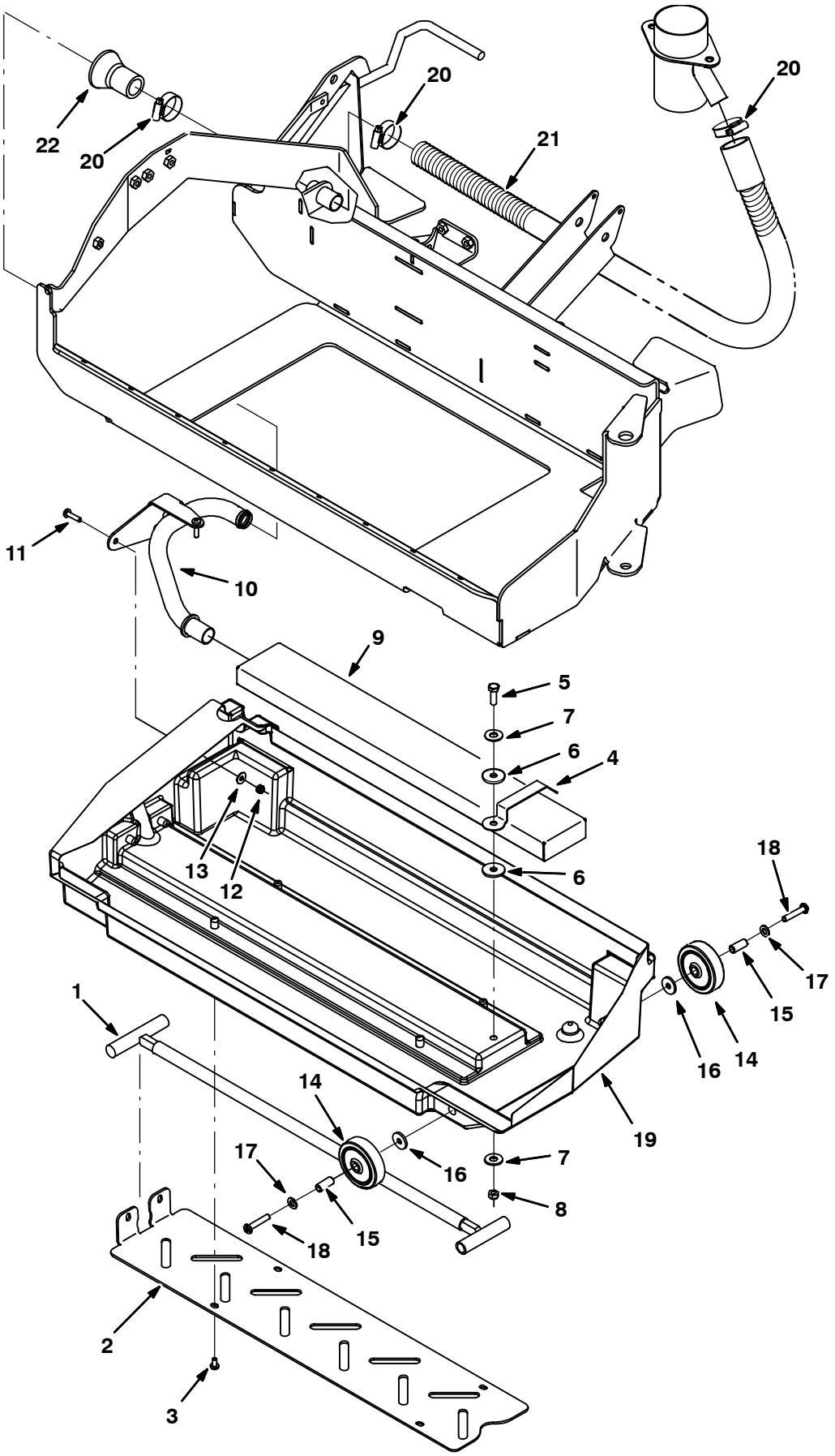


354509

Fig. 54 – Cylindrical Scrub Head Debris Tray Mount Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003059	(0000–)	Shield Kit, Debris, Replmt [T20]	1
▲	1	1028334	(0000–)	Bracket, Sppt, Shield	1
▲	2	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
▲	3	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	4	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
▲	5	1024658	(0000–)	Shield, Tray, Debris [Trimmed]	1
	6	391804	(0000–)	Sleeve, Flng, 0.48b 1.25/0.88d 0.6l, Stl	1
	7	32493	(0000–)	Washer, Flat, 0.50, Std	1
	8	09029	(0000–)	Screw, Hex, M12 X 1.75 X 40, Ss	1
	9	09741	(0000–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	1
	10	53782	(0000–)	Bearing, Thrust, 0.75b 1.25d 0.06w	1
	11	12309	(0000–)	Screw, Hex, M12 X 1.75 X 30, Ss	6
	12	32493	(0000–)	Washer, Flat, 0.50, Std	6
	13	1023334	(0000–)	Frame Wldt, Hppr	1
	14	1022683	(0000–)	Guide, Rlr	1
	15	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	1
	16	01684	(0000–)	Washer, Flat, 0.25, Ss	1
	17	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	1
	18	1027108	(0000–)	Bracket, Spring	1
	19	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
	20	01685	(0000–)	Washer, Flat, 0.31, Ss	6
	21	45261	(0000–)	Spring, Cmpr, 0.97od .11wir 2.5l	1
	22	01686	(0000–)	Washer, Flat, 0.44b 1.00d .08, Ss	1
	23	367771	(0000–)	Screw, Pan, M8 X 1.25 X 25, Ss	1
	24	1027147	(0000–)	Clip, Wiper	1
	25	1031351	(0000–)	Seal, Wiper	2
	26	1023685	(0000–)	Spacer, Rlr	2
	27	222505	(0000–)	Screw, Hex, M8 X 1.25 X 45, Ss	2
	28	760740	(0000–)	Bearing, Rlr, Cam 52 X 14 X 20	2
	29	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
	30	1027143	(0000–)	Bracket, Angle, Stop	1
▽	31	9003058	(0000–)	Lip Kit, Debris, Replmt [T20]	1
▲	32	21168	(0000–)	Clip, .250h, Plstc [Pine–Tree]	9
	33	1039348	(0000–)	Sleeve, 0.49b 0.68d 1.2l [304ss]	1
	34	36328	(0000–)	Washer, Flat, Belleville, .50	1
	35	379870	(0000–)	Screw, Hex, M12 X 1.75 X 55, Ss	1
	36	09741	(0000–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	1
	37	1028249	(0000–)	Grip, Handle, .50d 4.0l Yel	1
	38	1022668	(0000–)	Bracket Wldt, Pivot	1
	39	1023917	(0000–)	Rod, Latch	1
	40	1031305	(0000–)	Clip, Retainer, .25d	1
	41	21623	(0000–)	Latch	1
	42	09007	(0000–)	Screw, Hex, M6 X 1.0 X 25, Ss	2
	43	41185	(0000–)	Washer, Flat, Belleville, .25	2
	44	1032546	(0000–)	Knob, Rnd, 1.04d 1.18l .25–20 Yel Plstc	1
	45	1031152	(0000–)	Bracket, Mtg, Static Strap	1
	46	71579	(0000–)	Strap, Static, .19 1.1w 25.0l W/ Grommet	1
	47	41141	(0000–)	Washer, Lock, Int–Ext, 0.31	1
	48	09011	(0000–)	Screw, Hex, M8 X 1.25 X 30, Ss	1
	49	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
	50	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
	51	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4

Fig. 55 – Cylindrical Scrub Head Debris Tray Group

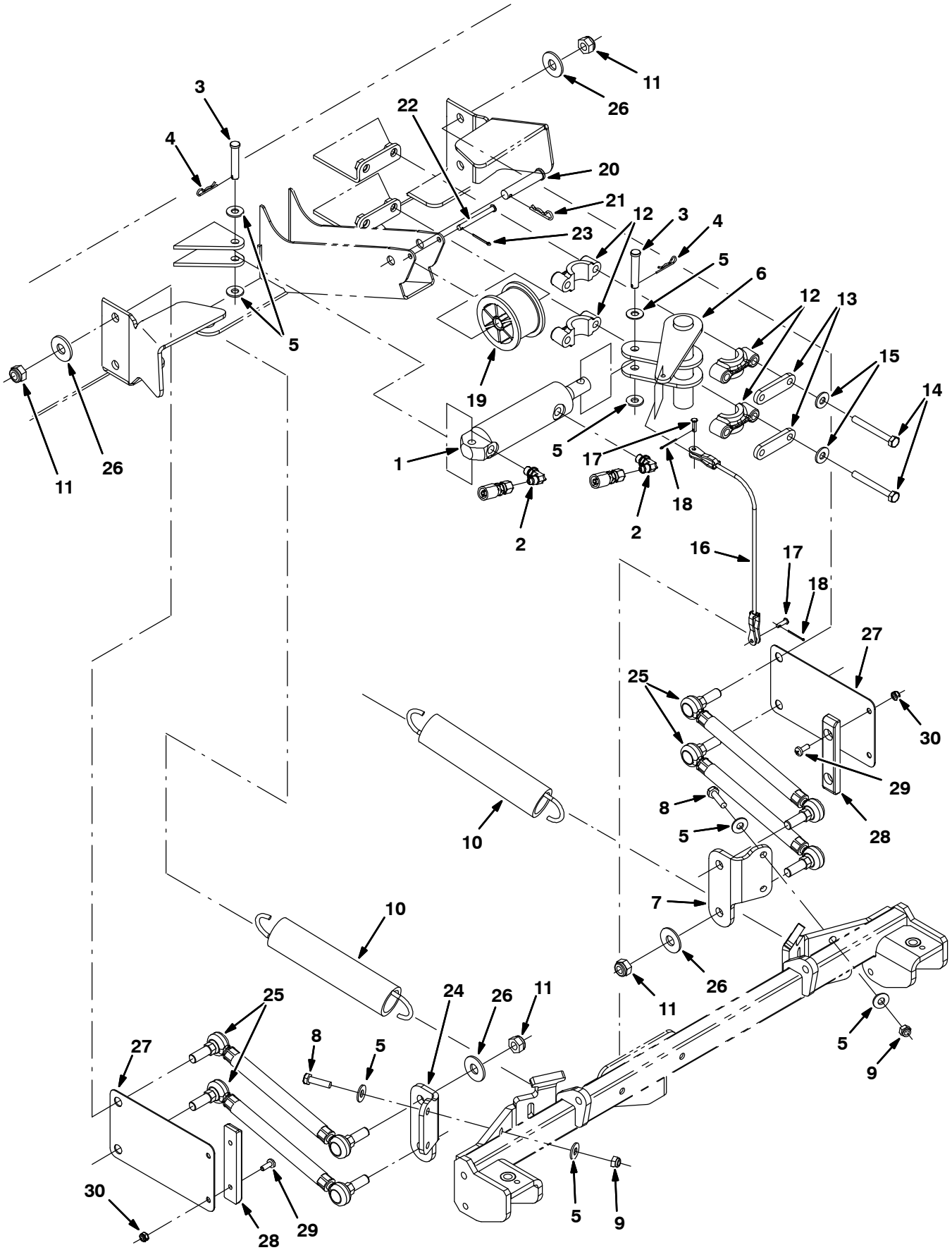


354510

Fig. 55 – Cylindrical Scrub Head Debris Tray Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003055	(0000–)	Tray Kit, Debris, Replmt [T20]	1
▲	1	1026417	(0000–)	Handle Wldt, T, Hppr	1
▲	2	1026195	(0000–)	Panel, Access, Debris Tray	1
▲	3	74027	(0000–)	Screw, Pan, M6 X 1.0 X 12, Ss, Nl	6
▲	4	1026900	(0000–)	Spring, Flat, Retainer, Screen	1
▲	5	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	1
▲	6	222268	(0000–)	Washer, Flat, 0.38b 1.25d .12, Neo	2
▲	7	01686	(0000–)	Washer, Flat, 0.44b 1.00d .08, Ss	2
▲	8	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
▲	9	1024309	(0000–)	Strainer Wldt, Trough, Debris 4.3w 15.L	1
▲	10	1026831	(0000–)	Tube Wldt, Vacuum	1
▲	11	1019526	(0000–)	Screw, Pan, M6 X 1.0 X 25, Ss	3
▲	12	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	3
▲	13	01684	(0000–)	Washer, Flat, 0.25, Ss	3
▲	14	81582	(0000–)	Wheel, 3.0d 0.87w 0.44b, Rbr, Pp Core	2
▲	15	393129	(0000–)	Sleeve, P/M, 0.31B 0.44D 1.2L [430Ss]	2
▲	16	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	17	39349	(0000–)	Washer, Flat, 0.31, Sae	2
▲	18	397826	(0000–)	Screw, Btn, M8 X 1.25 X 40, Ss	2
▲	19	1024450	(0000–)	Tray, Debris, Trimmed	1
	20	11399	(0000–)	Clamp, Hose, Wormdrive, 0.81–1.50d, .50w	3
	21	1040098	(0000–)	Hose Assy, W/1cuff, 1.0d, 030l 1.25/	1
	22	1023063	(0000–)	Coupling, Tube, Vacuum	1

Fig. 56 – Rear Squeegee Lift Group

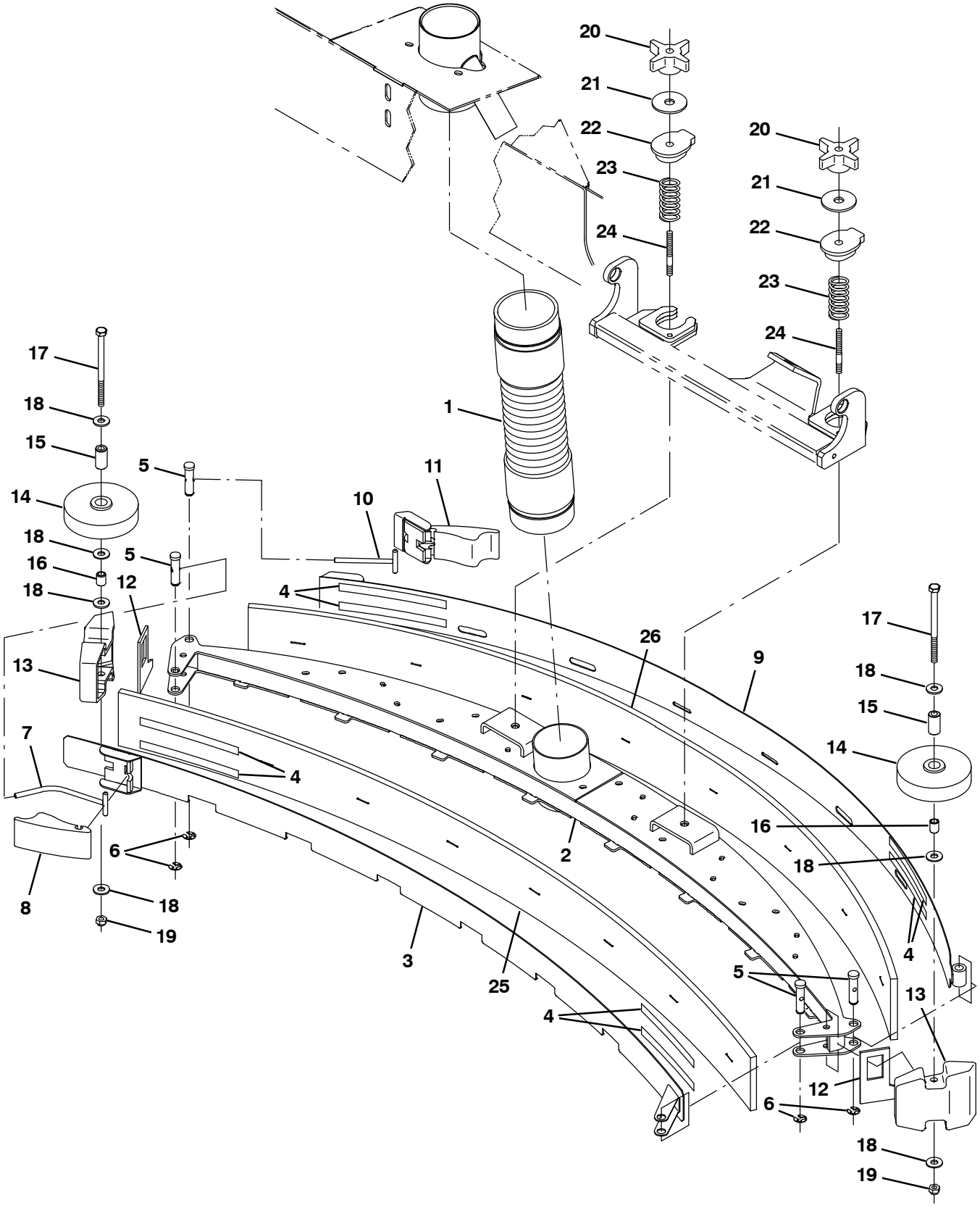


354508

Fig. 56 – Rear Squeegee Lift Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	379030	(0000–)	Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
	2	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	2
	3	29584	(0000–)	Pin, Clevis, 0.37d X 2.00l	2
	4	86866	(0000–)	Pin, Cotter, Hair, 0.38d .072 Wir	2
	5	01685	(0000–)	Washer, Flat, 0.31, Ss	12
	6	1022903	(0000–)	Shaft Wldt, Arm, Lift	1
	7	1026804	(0000–)	Angle, Protector, Lh	1
	8	09011	(0000–)	Screw, Hex, M8 X 1.25 X 30, Ss	4
	9	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
	10	71100	(0000–)	Spring, Extn, 1.69od X 0.20wir, 9.5l	2
	11	09741	(0000–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	8
	12	381502	(0000–)	Bearing, Split, 1.00b	4
	13	382224	(0000–)	Plate, Sppt	2
	14	09767	(0000–)	Screw, Hex, M8 X 1.25 X 70, Ss	4
	15	32491	(0000–)	Washer, Flat, 0.31, Std	4
	16	71101	(0000–)	Cable, Ss .12d 013.3l .2clevis /.2clevis	1
	17	77488	(0000–)	Pin, Clevis, 0.19d X 0.63l	2
	18	39005	(0000–)	Pin, Cotter, .094X0.75	2
	19	223054	(0000–)	Drum, Cable, Lift	1
	20	06279	(0000–)	Pin, Clevis, 0.50d X 2.50l	1
	21	08179	(0000–)	Pin, Cotter, .094 X 1.00	1
	22	04733–10	(0000–)	Pin, Clevis, 0.25d X 2.44l	1
	23	08178	(0000–)	Pin, Cotter, .062 X 0.75	1
	24	1026806	(0000–)	Angle, Protector, Rh	1
	25	1026007	(0000–)	Link Assy, Rod–End, M12	4
	26	41619	(0000–)	Washer, Flat, 0.56b 1.38d .11, Ss	8
▽		9003060	(0000–)	Spring Kit, Flat, Replmt [T20]	1
▲	27	1028049	(0000–)	Spring, Flat, .06 X 4.13 X 6.5l 4 Hole	2
▲	28	1024648	(0000–)	Block, Centering	4
▲	29	367770	(0000–)	Screw, Pan, M6 X 1.0 X 16, Ss	4
▲	30	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	4

Fig. 57 – Squeegee Group, Rear

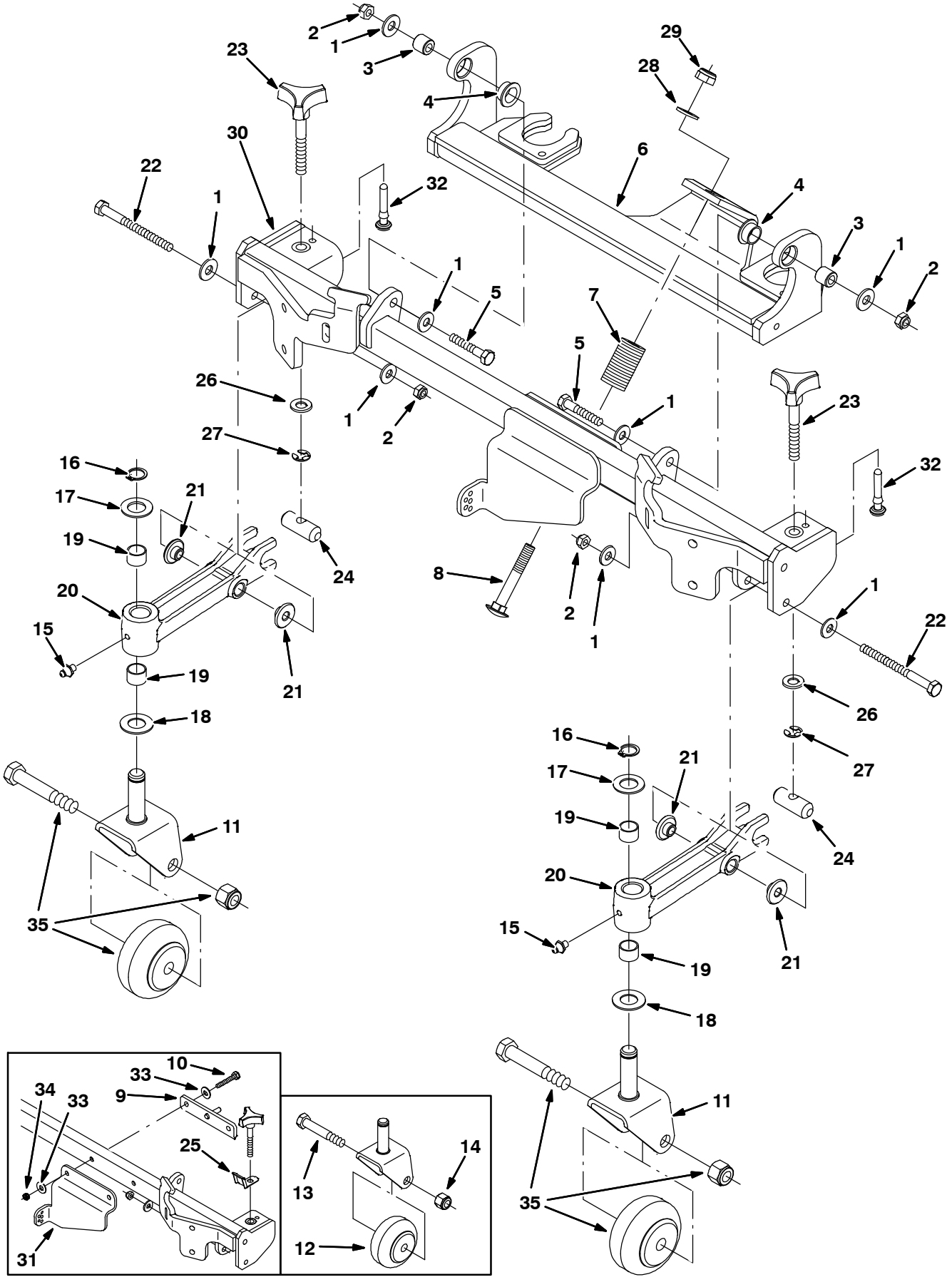


354511

Fig. 57 – Squeegee Group, Rear

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1028236	(0000–)	Hose Assy, W/2cuff, 3.0d 14l 3.0/3.0	1
▽		9004493	(0000–)	Squeegee Kit, Rear, Replmt [M20/T20]	1
▲	2	1022831	(0000–)	Squeegee Wldt, Rear	1
▲	3	1023239	(0000–)	Clamp Wldt, Front	1
▲	4	03495	(0000–)	Strip, Non–Slip, 0.50w 06.0l	8
▲	5	21603	(0000–)	Pin, Grvd, 0.43d 01.8l [303ss]	4
▲	6	24555	(0000–)	Ring, Retaining, Ext, 0.38d, [E–Ring]	4
▲	7	386298	(0000–)	Pin Wldt, Front	1
▲	8	21601	(0000–)	Cam	1
▲	9	1028374	(0000–)	Clamp Wldt, Rear	1
▲	10	21606	(0000–)	Bar Wldt, Retainer, Sqge, Rear	1
▲	11	21602	(0000–)	Cam, Rear	1
▲	12	83874	(0000–)	Gasket, Sqge	2
▲	13	386264	(0000–)	Bumper, Sqge	2
▲	14	363162	(0000–)	Wheel, 4.0d 0.89w 0.64b	2
▲	15	363301	(0000–)	Sleeve, P/M, 0.34b 0.63d 1.2l, Bnz	2
▲	16	80395	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	2
▲	17	364441	(0000–)	Screw, Hex, M8 X 1.25 X 110, Ss	2
▲	18	01685	(0000–)	Washer, Flat, 0.31, Ss	10
▲	19	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
	20	370100	(0000–)	Knob, Star, 2.80d 4ear 1.1l .31–18 Pyp	2
	21	04414	(0000–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	2
	22	387433	(0000–)	Ring, Mtg, Sqge, .50l	2
	23	387500	(0000–)	Spring, Cmpr, 0.9od .042wir 02.0l	2
	24	387237	(0000–)	Stud, .31–18 2.75l M8 X 1.25, Ss	2
	25	1027719	(0000–)	Blade, Sqge, Front, 49.58l Ure (Option)	1
	25	1017868	(0000–)	Blade, Sqge, Front, 49.58l [Linard]	1
	26	1031945	(0000–)	Blade, Sqge, Rear, 53.78l Ure (Option)	1
	26	1031331	(0000–)	Blade, Sqge, Rear, Linatex	1

Fig. 58 – Squeegee Linkage Group, Rear

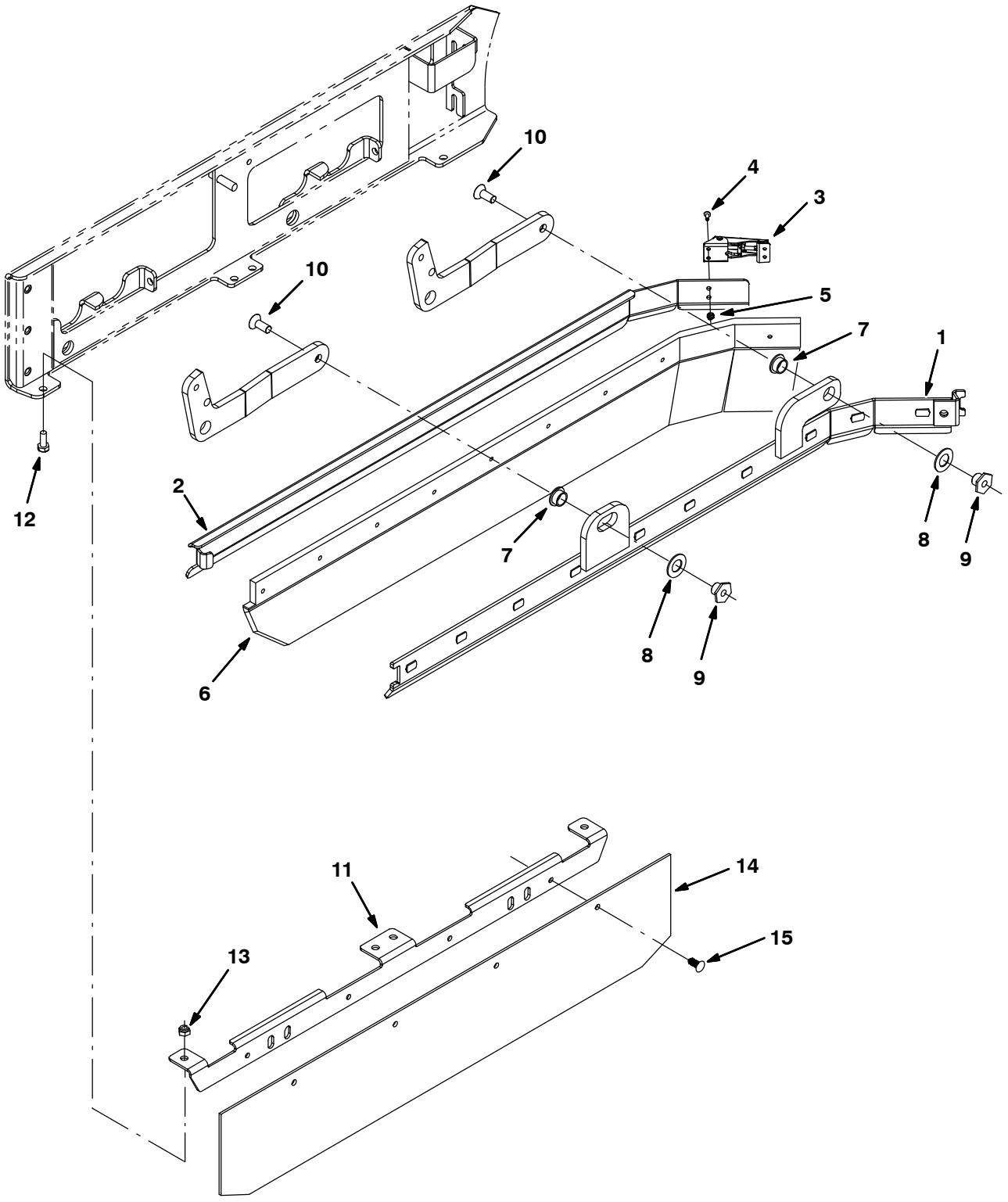


354512

Fig. 58 – Squeegee Linkage Group, Rear

Ref.	Part No.	Serial Number	Description	Qty.
1	01685	(0000–)	Washer, Flat, 0.31, Ss	6
2	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
3	80409	(0000–)	Sleeve, P/M, 0.34b 0.63d 0.6l, Bnz	2
4	25735	(0000–)	Bushing, Flng, 0.63b 0.75d 0.38l	2
5	222505	(0000–)	Screw, Hex, M8 X 1.25 X 45, Ss	2
6	1023476	(0000–)	Bracket Wldt, Mtg, Sqge	1
7	65180	(0000–)	Spring, Dsl, 1.00od 0.50id 1.7l	1
8	1025601	(0000–)	Bolt, Carriage, M10 X 1.5 X 70	1
9	1034147	(0000–xxxx)	Pin Wldt, Lift (Replaced By 9003478)	1
10	222505	(0000–xxxx)	Screw, Hex, M8 X 1.25 X 45, Ss	2
11	1021404	(0000–)	Bracket Wldt, Mtg, Caster	2
12	20833	(0000–0813)	Wheel, 3.0d 1.38w 0.50b	2
13	81952	(0000–0813)	Screw, Hex, .50–13 X 3.00, Ss18–8	2
14	02931	(0000–0813)	Nut, Hex, Lock, .50–13, Nl, Ss	2
15	07259	(0000–)	Fitting, Grease, Str Pm04 .47l	2
16	33373	(0000–)	Ring, Retaining, Ext, 0.62d, Hd	2
17	63468	(0000–)	Washer, Flat, 0.69b 1.19d .06, Stl, Pl	2
18	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	2
19	07449	(0000–)	Bushing, Sleeve, 0.62b 0.72d 0.50l, Fgl	4
20	1025460	(0000–)	Caster, Pivot	2
21	80950	(0000–)	Bushing, Flng, 0.32b 0.50d 0.24l, Bnz	4
22	39281	(0000–)	Screw, Hex, M8 X 1.25 X 90, 8.8	2
23	1021546	(0000–)	Knob Assy, Star, 1.12d 3ear M10	2
24	1021497	(0000–)	Pin, 0.63d 01.8l, 1/M10h, 2cham	2
25	1022545	(0000–0037)	Spring, Keeper	2
26	32485	(0000–)	Washer, Flat, 0.38 Sae	2
27	24555	(0000–)	Ring, Retaining, Ext, 0.38d, [E–Ring]	2
28	32492	(0000–)	Washer, Flat, 0.38 Std	1
29	08714	(0000–)	Nut, Hex, Lock, M10 X 1.5, Nl, Ss	1
30	1034282	(0000–)	Crossmember Wldt, Lift	1
31	1025178	(0000–xxxx)	Bracket, Lift, Sqge	1
32	1035727	(0038–)	Stop, Rotation	1
33	01685	(0000–xxxx)	Washer, Flat, 0.38b 0.88d .08, Ss	4
34	08713	(0000–xxxx)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
35	9014285	(0814–)	Caster Kit, Rear Squeegee, Am	2

Fig. 59 – Cylindrical Scrub Head Squeegee Group, Right Side

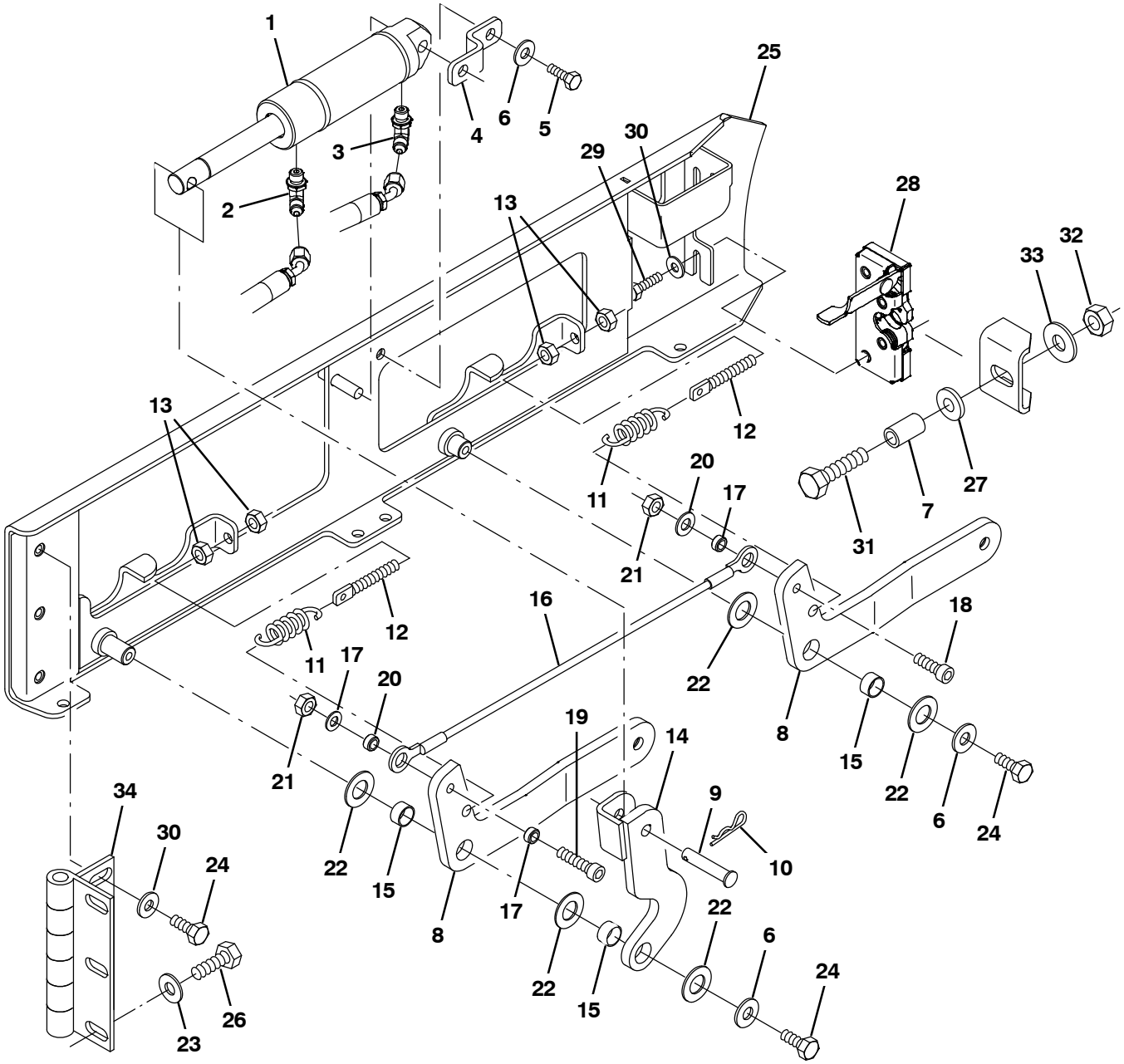


354513

Fig. 59 – Cylindrical Scrub Head Squeegee Group, Right Side

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1029132	(0000–)	Frame Wldt, Sqge, Rh	1
	2	1029128	(0000–)	Retainer, Sqge, Side, Rh	1
	3	384418	(0000–)	Latch, Door [Southco 91–562–07]	1
	4	49697	(0000–)	Screw, Pan, M4 X 0.7 X 10, Ss	2
	5	33932	(0000–)	Nut, Hex, Lock, M4 X 0.7, Nl, Ss	2
	6	1031011	(0000–)	Blade, Sqge, .38 3.55w 038.3l, Linatex	1
	6	1031823	(0000–)	Blade, Sqge, .38 3.55w 038.3l, Ure (Option)	1
	7	25735	(0000–)	Bushing, Flng, 0.63b 0.75d 0.38l	2
	8	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	2
	9	1070222	(0000–)	Nut, T, M10 X 1.50 X 15.8od X 13.5l	2
	10	09081	(0000–)	Screw, Flt, M10 X 1.5 X 25, 10.9	2
	11	1025151	(0000–)	Bracket, Mtg, Skirt, Door, Brush	1
	12	393135	(0000–)	Screw, Btn, M8 X 1.25 X 20, Blk	4
	13	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
▽	14	9003057	(0000–)	Shield Kit, Side, Replmt [T20]	1
▲	15	21168	(0000–)	Clip, .250h, Plstc [Pine–Tree]	4

Fig. 60 – Squeegee Lift Group, Right Side

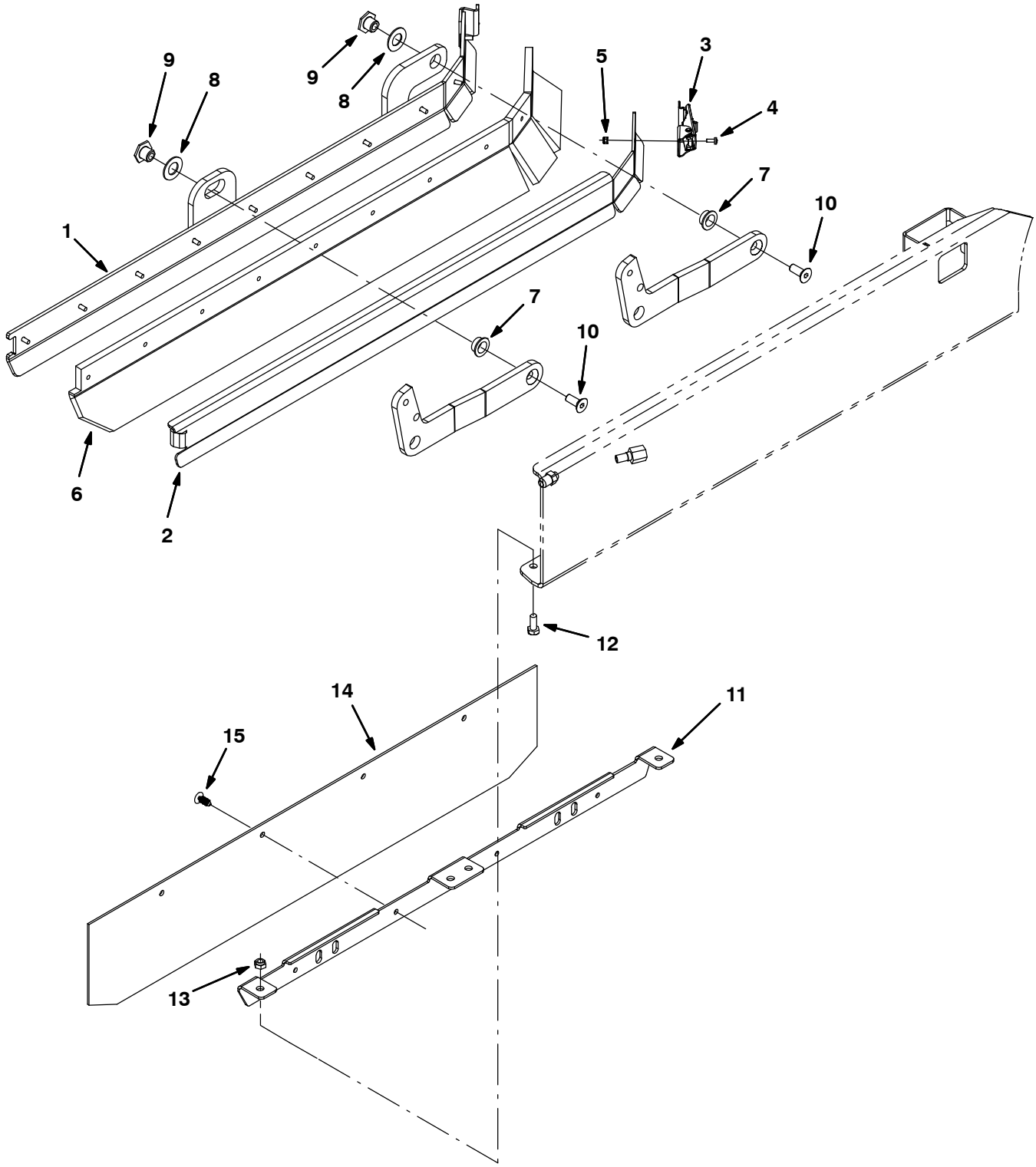


354443

Fig. 60 – Squeegee Lift Group, Right Side

Ref.	Part No.	Serial Number	Description	Qty.
1	1038137	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
2	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	1
3	1028635	(0000–)	Fitting, Hyd, Rst, Spcl	1
4	1022825	(0000–)	Bracket, Mtg, Cyl	1
5	08716	(0000–)	Screw, Hex, M6 X 1.00 X 20, Ss	1
6	01685	(0000–)	Washer, Flat, 0.31, Ss	3
7	1039348	(0000–)	Sleeve, 0.49b 0.68d 1.2l [304ss]	1
8	1020548	(0000–)	Arm, Sqge, Side, Rh	2
9	17461	(0000–)	Pin, Clevis, 0.37D X 1.75L	1
10	08182	(0000–)	Pin, Cotter, .125 X 1.00	1
11	87816	(0000–)	Spring, Extn, 0.75od X 0.09wir, 2.5l	2
12	386088	(0000–)	Bolt, Eye, M08 X 1.25 X 070mm, 05.50 Eye	2
13	07786	(0000–)	Nut, Hex, Std, M8 X 1.25, Ss	4
14	1023306	(0000–)	Arm Wldt, Sqge, Lift, Rh	1
15	71607	(0000–)	Bushing, Sleeve, 0.63b 0.72d 0.38l	3
16	81784	(0000–)	Cable, Glv .13d 015.8l .50eye /.50eye	1
17	360801	(0000–)	Sleeve, 0.31b 0.50d 0.3l, Ss	3
18	39308	(0000–)	Screw, Soc, M8 X 1.25 X 25, 12.9	1
19	41445	(0000–)	Screw, Soc, M8 X 1.25 X 35, 12.9	1
20	39349	(0000–)	Washer, Flat, 0.31 Sae	2
21	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
22	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	5
23	41187	(0000–)	Washer, Flat, Belleville, .38	3
24	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	5
25	1019031	(0000–)	Door Wldt, Brush, Rh	1
26	09028	(0000–)	Screw, Hex, M10 X 1.5 X 25, Ss	3
27	36328	(0000–)	Washer, Flat, Belleville, .50	1
28	59194	(0000–)	Latch, Hook	1
29	09007	(0000–)	Screw, Hex, M6 X 1.0 X 25, Ss	2
30	41185	(0000–)	Washer, Flat, Belleville, .25	5
31	379870	(0000–)	Screw, Hex, M12 X 1.75 X 55, Ss	1
32	07788	(0000–)	Nut, Hex, Std, M12 X 1.75, Ss	1
33	41619	(0000–)	Washer, Flat, 0.56b 1.38d .11, Ss	1
34	1024576	(0000–)	Hinge, .50pin .19 4.0w 06.0l 3/0.44sl	1

Fig. 61 – Cylindrical Scrub Head Squeegee Group, Left Side

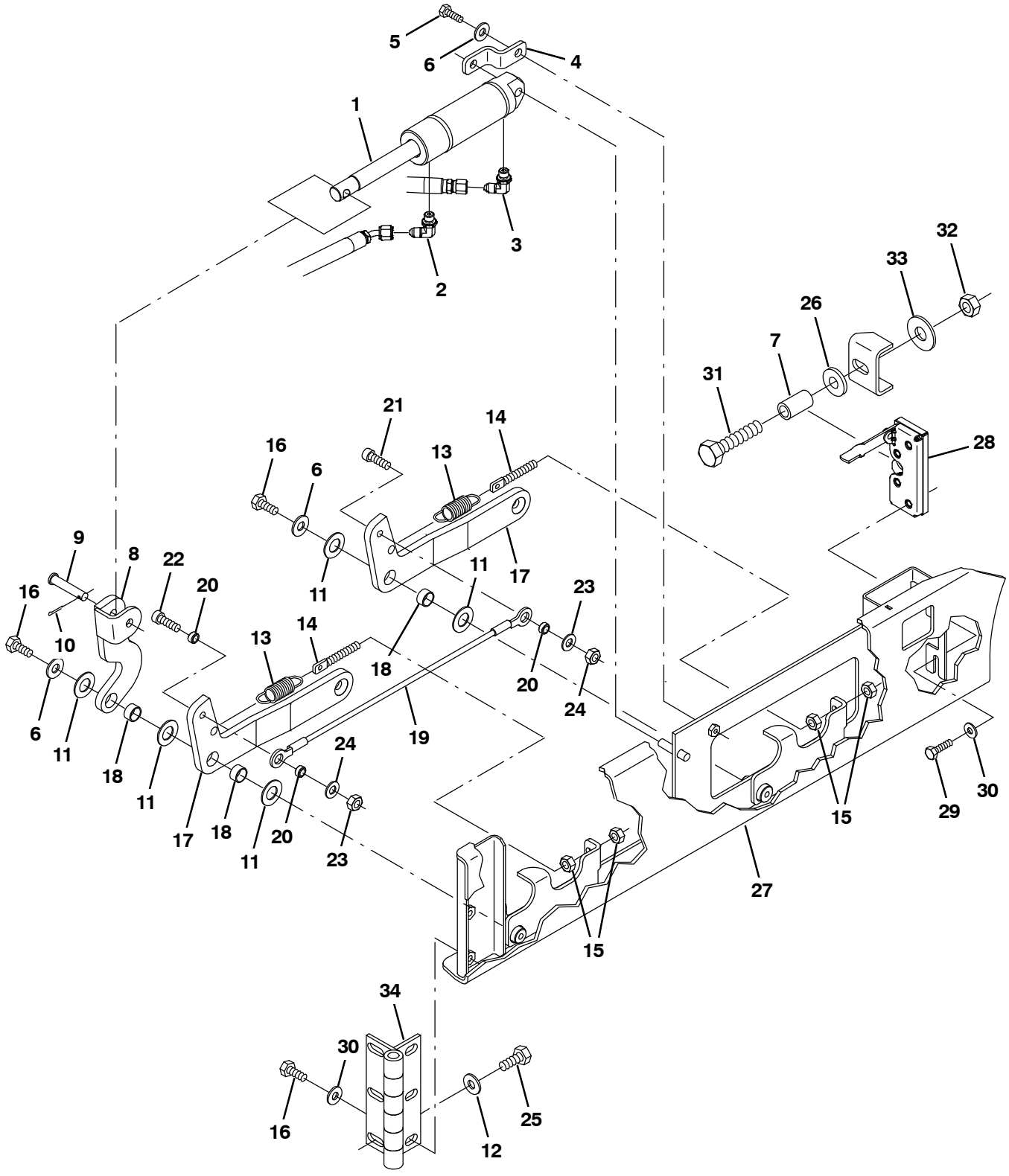


354514

Fig. 61 – Cylindrical Scrub Head Squeegee Group, Left Side

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1028972	(0000–)	Frame Wldt, Sqge, Lh	1
	2	1028979	(0000–)	Retainer, Sqge, Side, Lh	1
	3	384418	(0000–)	Latch, Door [Southco 91–562–07]	1
	4	49697	(0000–)	Screw, Pan, M4 X 0.7 X 10, Ss	2
	5	33932	(0000–)	Nut, Hex, Lock, M4 X 0.7, Nl, Ss	2
	6	1031011	(0000–)	Blade, Sqge, 37.08l Linatex	1
	6	1031823	(0000–)	Blade, Sqge, .38 3.55w 038.3l, Ure (Option)	1
	7	25735	(0000–)	Bushing, Flng, 0.63b 0.75d 0.38l	2
	8	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	2
	9	1070222	(0000–)	Nut, T, M10 X 1.50 X 15.8od X 13.5l	2
	10	09081	(0000–)	Screw, Flt, M10 X 1.5 X 25, 10.9	2
	11	1025151	(0000–)	Bracket, Mtg, Skirt, Door, Brush	1
	12	393135	(0000–)	Screw, Btn, M8 X 1.25 X 20, Blk	4
	13	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
▽	14	9003057	(0000–)	Shield Kit, Side, Replmt [T20]	1
▲	15	21168	(0000–)	Clip, .250h, Plstc [Pine–Tree]	4

Fig. 62 – Squeegee Lift Group, Left Side



354445

Fig. 62 – Squeegee Lift Group, Left Side

Ref.	Part No.	Serial Number	Description	Qty.
1	1038137	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
2	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	1
3	1028635	(0000–)	Fitting, Hyd, Rst, Spcl	1
4	1022825	(0000–)	Bracket, Mtg, Cyl	1
5	08716	(0000–)	Screw, Hex, M6 X 1.00 X 20, Ss	1
6	01685	(0000–)	Washer, Flat, 0.31, Ss	3
7	1039348	(0000–)	Sleeve, 0.49b 0.68d 1.2l [304ss]	1
8	1022978	(0000–)	Arm Wldt, Lift, Sqge, Lh	1
9	17461	(0000–)	Pin, Clevis, 0.37D X 1.75L	1
10	08182	(0000–)	Pin, Cotter, .125 X 1.00	1
11	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	5
12	41187	(0000–)	Washer, Flat, Belleville, .38	3
13	87816	(0000–)	Spring, Extn, 0.75od X 0.09wir, 2.5l	2
14	386088	(0000–)	Bolt, Eye, M08 X 1.25 X 070mm, 05.50 Eye	2
15	07786	(0000–)	Nut, Hex, Std, M8 X 1.25, Ss	4
16	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	5
17	1023307	(0000–)	Arm, Sqge, Side, Lh	2
18	71607	(0000–)	Bushing, Sleeve, 0.63b 0.72d 0.38l	3
19	81784	(0000–)	Cable, Glv .13d 015.8l .50eye /.50eye	1
20	360801	(0000–)	Sleeve, 0.31b 0.50d 0.3l, Ss	3
21	39308	(0000–)	Screw, Soc, M8 X 1.25 X 25, 12.9	1
22	41445	(0000–)	Screw, Soc, M8 X 1.25 X 35, 12.9	1
23	39349	(0000–)	Washer, Flat, 0.31 Sae	2
24	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
25	09028	(0000–)	Screw, Hex, M10 X 1.5 X 25, Ss	3
26	36328	(0000–)	Washer, Flat, Belleville, .50	1
27	1023314	(0000–)	Door Wldt, Brush, Lh	1
28	59195	(0000–)	Latch, Hook	1
29	09007	(0000–)	Screw, Hex, M6 X 1.0 X 25, Ss	2
30	41185	(0000–)	Washer, Flat, Belleville, .25	5
31	379870	(0000–)	Screw, Hex, M12 X 1.75 X 55, Ss	1
32	07788	(0000–)	Nut, Hex, Std, M12 X 1.75, Ss	1
33	41619	(0000–)	Washer, Flat, 0.56b 1.38d .11, Ss	1
34	1024576	(0000–)	Hinge, .50pin .19 4.0w 06.0l 3/0.44sl	1

Fig. 63 – Solution Tank Group

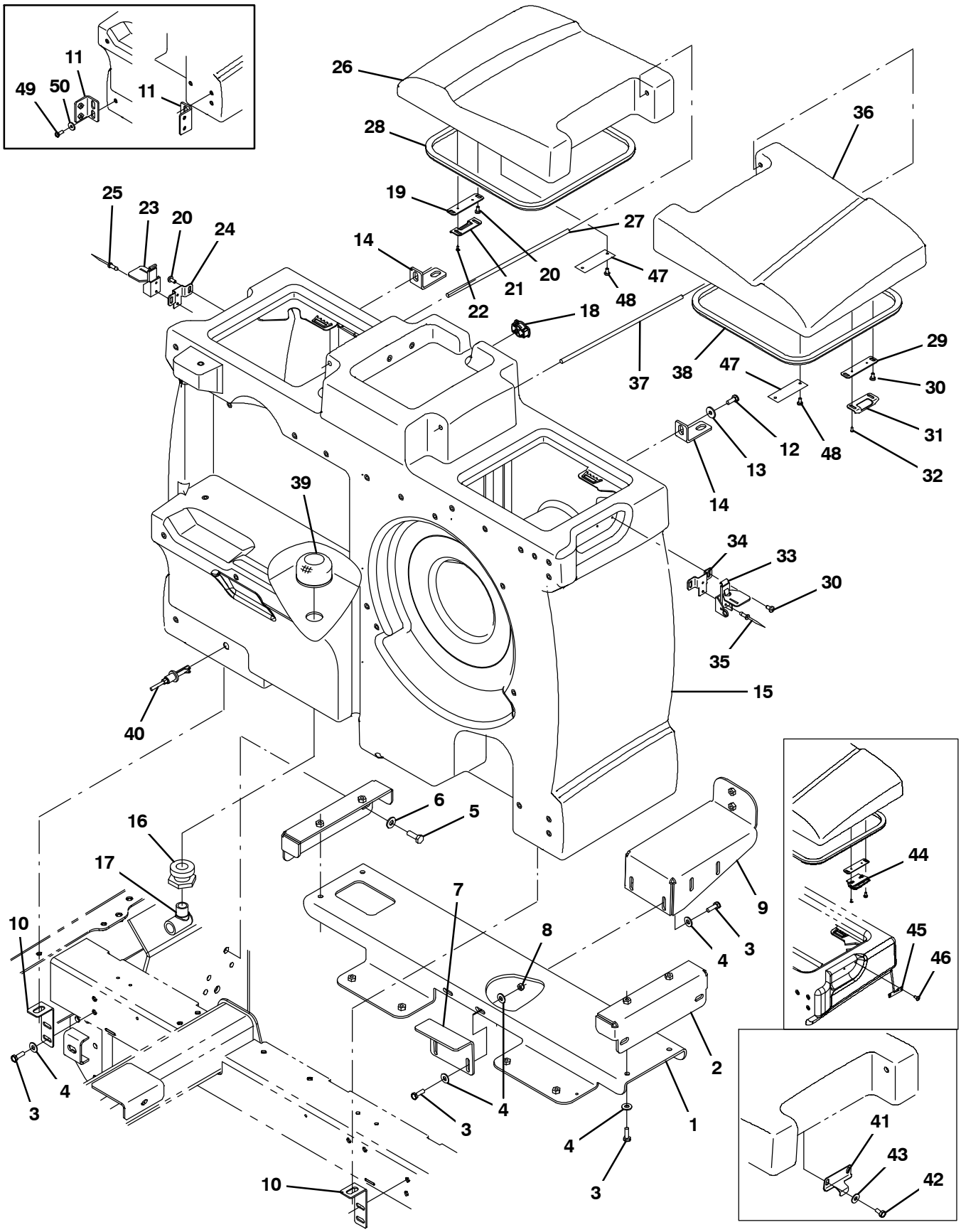
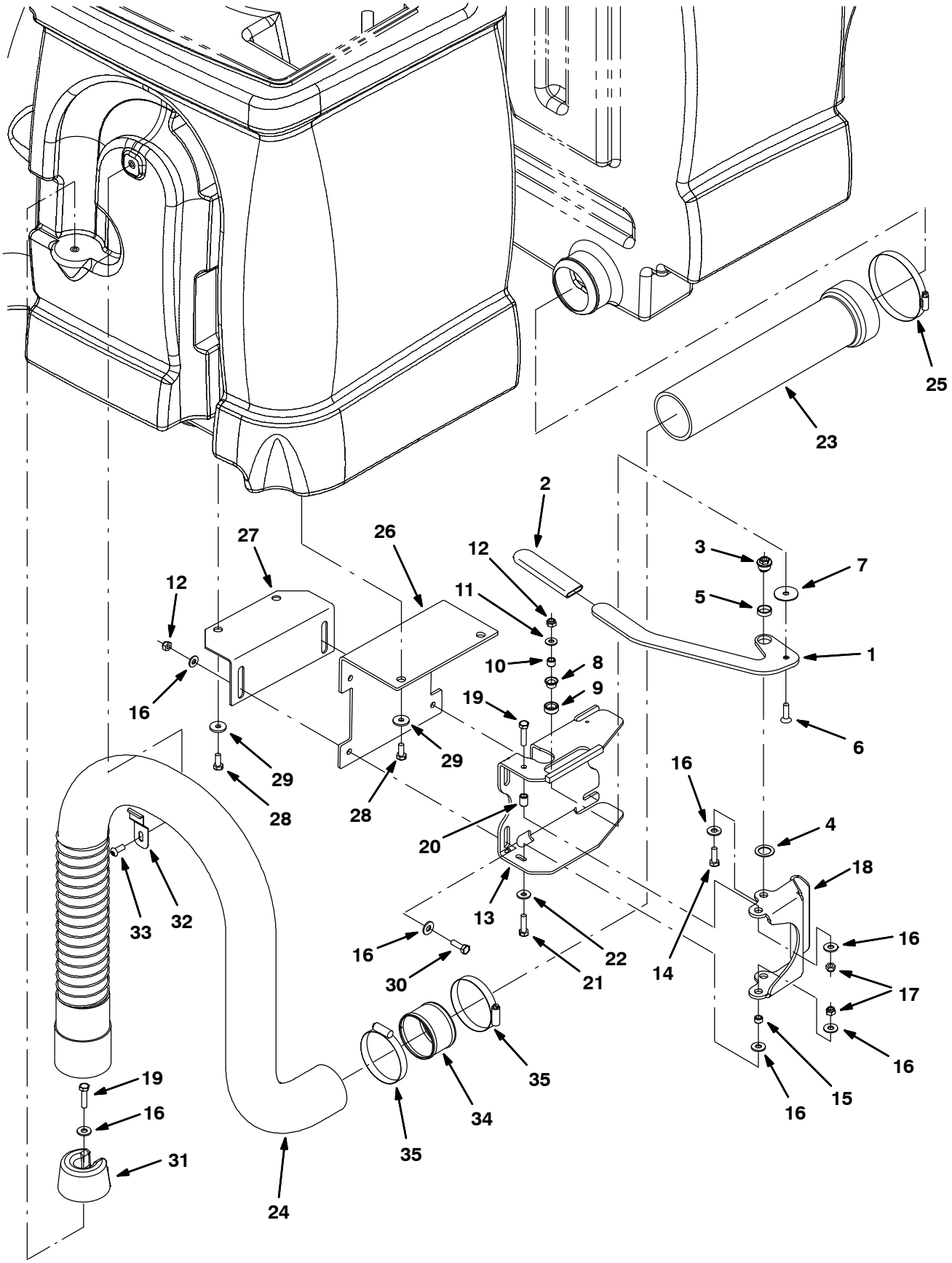


Fig. 63 – Solution Tank Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1023497	(0000–)	Channel, Sppt, Tank	1
	2	1023493	(0000–)	Bracket, Mtg, Tank	2
	3	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	12
	4	32491	(0000–)	Washer, Flat, 0.31, Std	14
	5	12317	(0000–)	Screw, Hex, M10 X 1.5 X 30, Ss	4
	6	32492	(0000–)	Washer, Flat, 0.38, Std	4
	7	1023508	(0000–)	Bracket, Mtg, Tank	1
	8	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
	9	1023510	(0000–)	Bracket, Mtg, Tank	1
	10	1024131	(0000–)	Angle, Mtg, Stl, .12 4.2 2.0 01.4l	2
	11	1024175	(0000–xxxx)	Angle, Mtg, Stl, .18 2.2 1.9 03.0l	2
	12	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	13	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
	14	1024217	(0000–)	Angle, Mtg, Stl, .19 3.1 1.8 01.4l	2
	15	9004118	(0000–xxxx)	Tank Kit, Soltn, W/ Bracket, Replmt	1
	15	1027426	(xxxx–)	Tank, Soltn, W/ Label	1
	15	9002670	(xxxx–)	Tank, Soltn, W/ Es [T20]	1
	16	377349	(0000–)	Fitting, Plstc, Pf12/Pf12, Bh	1
	17	69785	(0000–)	Fitting, Plstc, E90, Pf12/Pm12	1
	18	390994	(0000–)	Plug, Hole, Soltn Tank, Blk Pyu	1
▽		9003071	(0000–)	Cover Kit, Tank, Soltn, Rh, Replmt, Ce	1
▲▽		9005165	(0000–)	Latch Kit, Cover, Soltn, Replmt[M20/T20]	1
▲▲	19	1039757	(0075–)	Plate, Mtg, Latch	1
▲▲	20	382320	(0000–)	Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
▲▲	21	1048474	(0130–)	Catch, Latch, Tank Cover	1
▲▲	22	222267	(0130–)	Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	2
▲▲	23	367949	(0130–)	Latch	1
▲▲	24	1048512	(0130–)	Bracket, Mtg, Latch, Tank Cover	1
▲▲	25	08875	(0130–)	Rivet, Blind, .125d X 0.54 X .25d, Alm	2
▲	26	1031233	(0000–)	Cover, Tank, Soltn, Rh, Trimmed, Ce	1
▲	27	1047098	(0000–)	Bar, Rnd, Plstc, 0.31d 12.5l	1
▲	28	1038805	(0000–)	Seal, Bulb, Str, .50Hi .50W 047.2L, Adh	1
▽		9003070	(0000–)	Cover Kit, Tank, Soltn, Lh, Replmt, Ce	1
▲▽		9005165	(0000–)	Latch Kit, Cover, Soltn, Replmt[M20/T20]	1
▲▲	29	1039757	(0075–)	Plate, Mtg, Latch	1
▲▲	30	382320	(0000–)	Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
▲▲	31	1048474	(0130–)	Catch, Latch, Tank Cover	1
▲▲	32	222267	(0130–)	Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	2
▲▲	33	367949	(0130–)	Latch	1
▲▲	34	1048512	(0130–)	Bracket, Mtg, Latch, Tank Cover	1
▲▲	35	08875	(0130–)	Rivet, Blind, .125d X 0.54 X .25d, Alm	2
▲	36	1031235	(0000–)	Cover, Tank, Soltn, Lh, Trimmed, Ce	1
▲	37	1047098	(0000–)	Bar, Rnd, Plstc, 0.31d 12.5l	1
▲	38	1038805	(0000–)	Seal, Bulb, Str, .50Hi .50W 047.2L, Adh	1
	39	1027290	(0000–)	Filter, Soltn, 20mesh, Pm12 3.1d 02.6l	1
	40	385685	(0000–)	Sensor, Level, Liq, 14vdc 01a .62–11	1
	41	1020428	(0000–0074)	Bracket, Latch, Cover	2
	42	09744	(0000–0074)	Screw, Hex, M6 X 1.00 X 12, Ss	4
	43	01684	(0000–0074)	Washer, Flat, 0.27b 0.69d .05, Ss	4
	44	1030617	(0075–0129)	Latch, Cover	2
	45	1029748	(0075–0129)	Bracket, Keeper, Latch	2
	46	382320	(0075–0129)	Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
	47	1017101	(0000–)	Plate, Label, Soltn Tank (ec–H20 only)	2
	48	360973	(0000–)	Screw, Pan, 12–16 X 0.50, F/ Plstc (ec–H20 only)	4
	49	09740	(0000–xxxx)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	50	1017218	(0000–xxxx)	Washer, Flat, 0.32b 1.00d .12, Ss	2

Fig. 64 – Solution Tank Drain Group

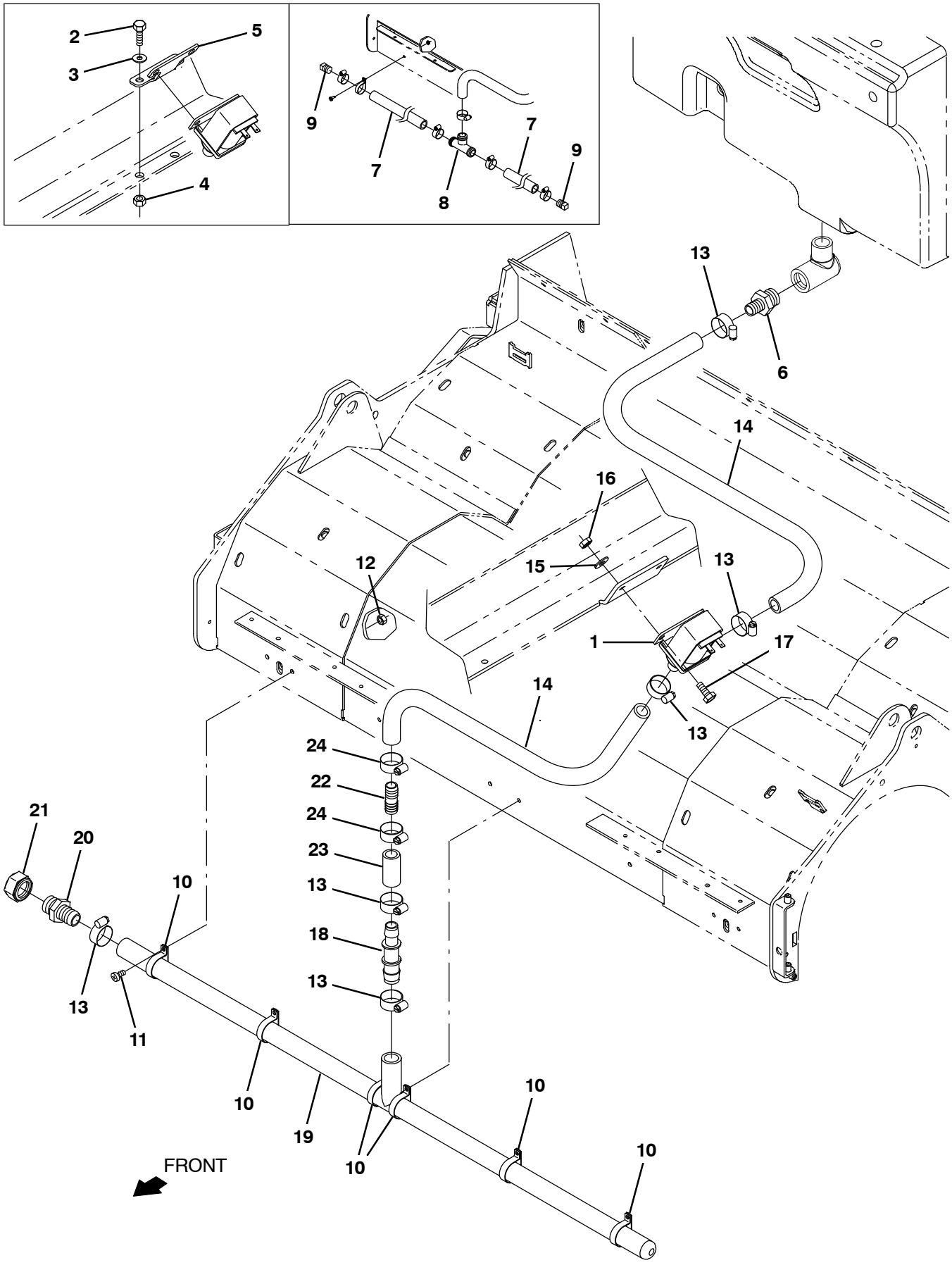


354516

Fig. 64 – Solution Tank Drain Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1025092	(0000–)	Handle, Valve, Pinch, Rh	1
2	1023502	(0000–)	Grip, Handle	1
3	1024599	(0000–)	Bushing, Eccentric, Adj	1
4	1026051	(0000–)	Washer, Flat, 0.79b 1.18d .06, Nyl	1
5	74090	(0000–)	Bushing, Sleeve, 0.75b 0.88d 0.25l	1
6	79506	(0000–)	Screw, Flt, M8 X 1.25 X 30, Ss	1
7	1028701	(0000–)	Washer, Thrust, 0.34b 1.50d .06	1
8	15648	(0000–)	Bushing, Flng, 0.50b 0.59d 0.38l	1
9	1028691	(0000–)	Roller, Brg	1
10	1028690	(0000–)	Tube, 0.50d 0.32b 00.4l, Ss	1
11	39349	(0000–)	Washer, Flat, 0.31, Sae	1
12	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	9
13	1042003	(0000–)	Mount Wldt, Valve, Pinch, Rh	1
14	39277	(0000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
15	222516	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.3l [430ss]	1
16	32491	(0000–)	Washer, Flat, 0.31, Std	10
17	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	3
18	1024535	(0000–)	Arm, Pinch	1
19	06955	(0000–)	Screw, Hex, M8 X 1.25 X 35, 8.8	2
20	80395	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	1
21	76570	(0000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	1
22	41186	(0000–)	Washer, Flat, Belleville, .31	1
23	9003793	(0000–)	Tube Kit, Tank, Soltn, Replmt	1
24	1019424	(0000–)	Hose, Drain, 3.00id X 48.0l	1
25	23498	(0000–)	Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	1
26	1025449	(0000–)	Angle, Mtg, Valve	2
27	1025452	(0000–)	Angle, Mtg, Stl, .12 3.7 3.4 09.1l	2
28	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
29	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
30	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
31	1022137	(0000–)	Plug, Hose, Pyu	1
32	1025480	(0000–)	Bracket, Retaining, Hose	1
33	393135	(0000–)	Screw, Btn, M8 X 1.25 X 20, Blk	1
34	1020744	(0000–)	Tube, Rnd, 3.00d 2.90b 02.0l, Ss	1
35	43555	(0000–)	Clamp, Hose, Wormdrive, 2.50–3.50d, .50w	2

Fig. 65 – Solution Control Group, Cylindrical Scrub Head

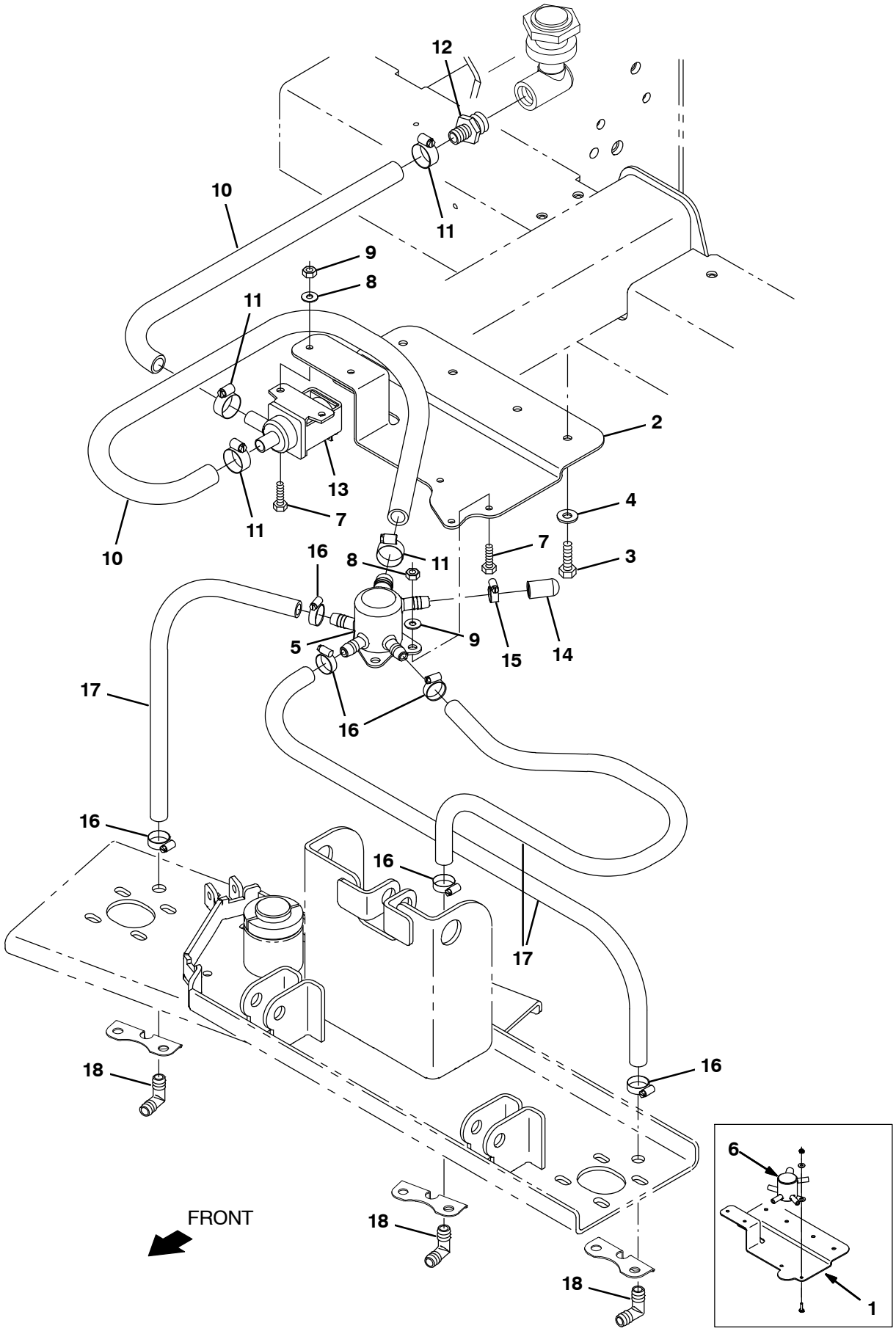


354448

Fig. 65 – Solution Control Group, Cylindrical Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1067700	(0000–)	Valve Assy, Water, Solenoid , 12vdc	1
2	08716	(0000–xxxx)	Screw, Hex, M6 X 1.0 X 20, Ss	2
3	01684	(0000–xxxx)	Washer, Flat, 0.25, Ss	2
4	08712	(0000–xxxx)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	2
5	1028074	(0000–xxxx)	Bracket, Mtg, Valve	1
6	79273–2	(0000–0823)	Fitting, Plstc, Str, Bm12/Pm12	1
6	365095	(0824–)	Fitting, Plstc, Str, Bm10/Pm12	1
7	1029185	(0000–0047)	Tube, Distribution, Water	2
8	41315	(0000–0047)	Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
9	17521	(0000–0047)	Fitting, Pipe, Plug, Pm08, Sq Head	2
10	50544	(0000–)	Clamp, Cable, Ss, 1.12d X 0.38w, 1h	6
11	09200	(0000–)	Screw, Pan, M5 X 0.8 X 12, Ss	6
12	09739	(0000–)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	6
13	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	8
14	1015045	(0000–0823)	Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
14	1015032	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1
15	01684	(0000–)	Washer, Flat, 0.25, Ss	2
16	08712	(0000–)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	2
17	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	2
18	1038074	(0048–0823)	Fitting, Plstc, Str, Bm12/Bm12	1
18	363543	(0824–)	Fitting, Plstc, Str, Bm10/Bm12	1
19	1036997	(0048–)	Manifold, Bar, Spray, 37.5inch	1
20	79273–2	(0048–)	Fitting, Plstc, Str, Bm12/Pm12	1
21	1039064	(0048–)	Fitting, Plstc, Cap, Pf12 Hex	1
22	365164	(0824–)	Fitting, Plstc, Str, Bm10/Bm10	1
23	1015033	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 01ft, Clr	1
24	63810	(0824–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2

Fig. 66 – Solution Control Group, Disk Scrub Head

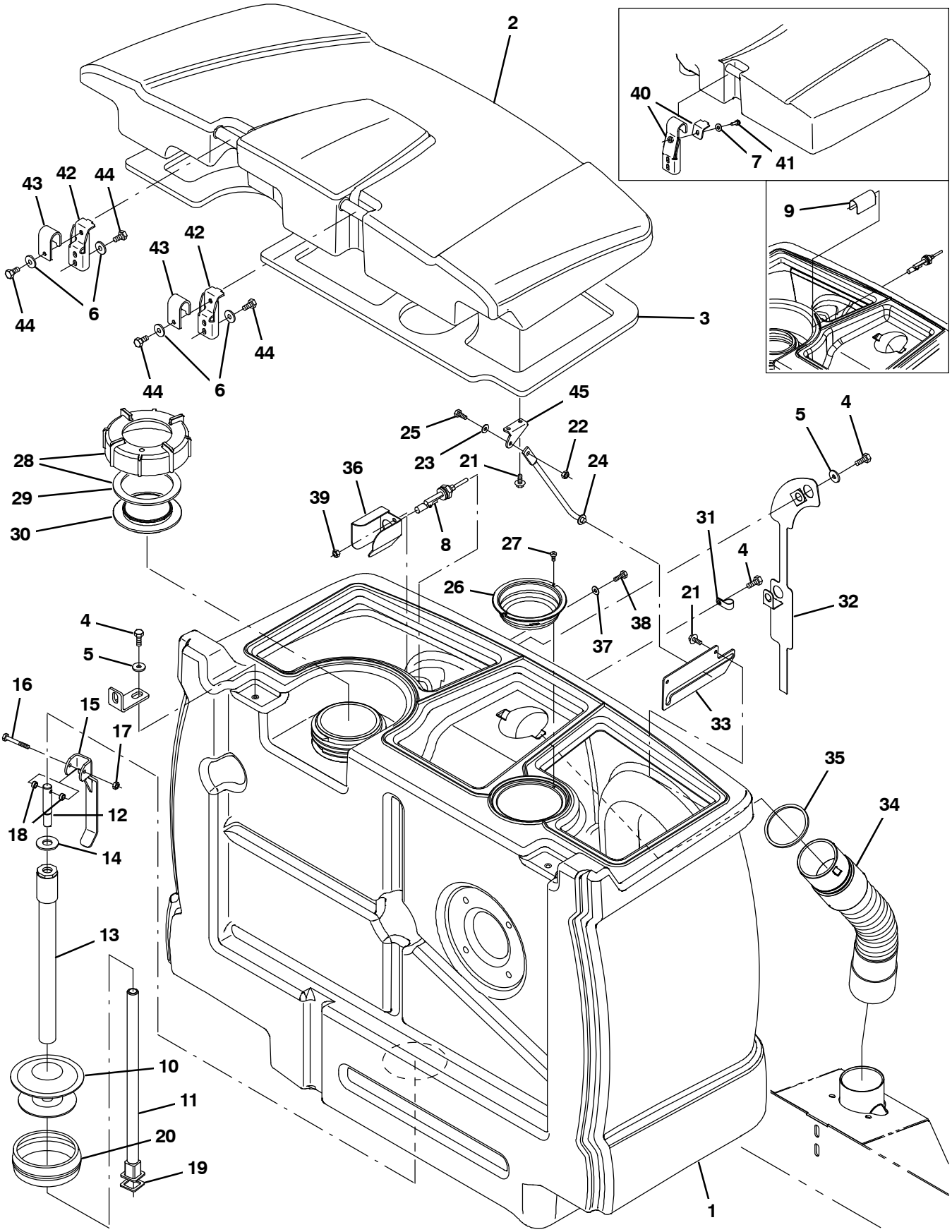


354517

Fig. 66 – Solution Control Group, Disk Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1028205	(0000–xxxx)	Bracket, Valve, Water	1
2	1042046	(xxxx–)	Bracket, Valve, Water	1
3	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
4	32491	(0000–)	Washer, Flat, 0.31, Std	2
5	1032701	(xxxx–)	Manifold Assy, Cntrl, Soltn	1
6	1023491	(0000–xxxx)	Manifold Wldt, Cntrl, Soltn	1
7	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	5
8	01684	(0000–)	Washer, Flat, 0.25, Ss	5
9	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	5
10	1015045	(0000–0823)	Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
10	1015032	(0824–)	Hose, Afmkt, Pvc, Brd 0.62id 08ft	1
11	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
12	79273–2	(0000–0823)	Fitting, Plstc, Str, Bm12/Pm12	1
12	365095	(0824–)	Fitting, Plstc, Str, Bm10/Pm12	1
13	1067700	(0000–)	Valve Assy, Water, Solenoid , 12vdc	1
14	20807	(0000–)	Cap, Rbr, 0.50id 1.18l Blk	1
15	43844	(0000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
16	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	6
17	1006410	(0000–)	Hose, Afmkt, Pvc, Brd 0.75id 03ft	3
18	63987–1	(0000–)	Fitting, Plstc, E90, Bm08/Bm08	3

Fig. 67 – Recovery Tank Group

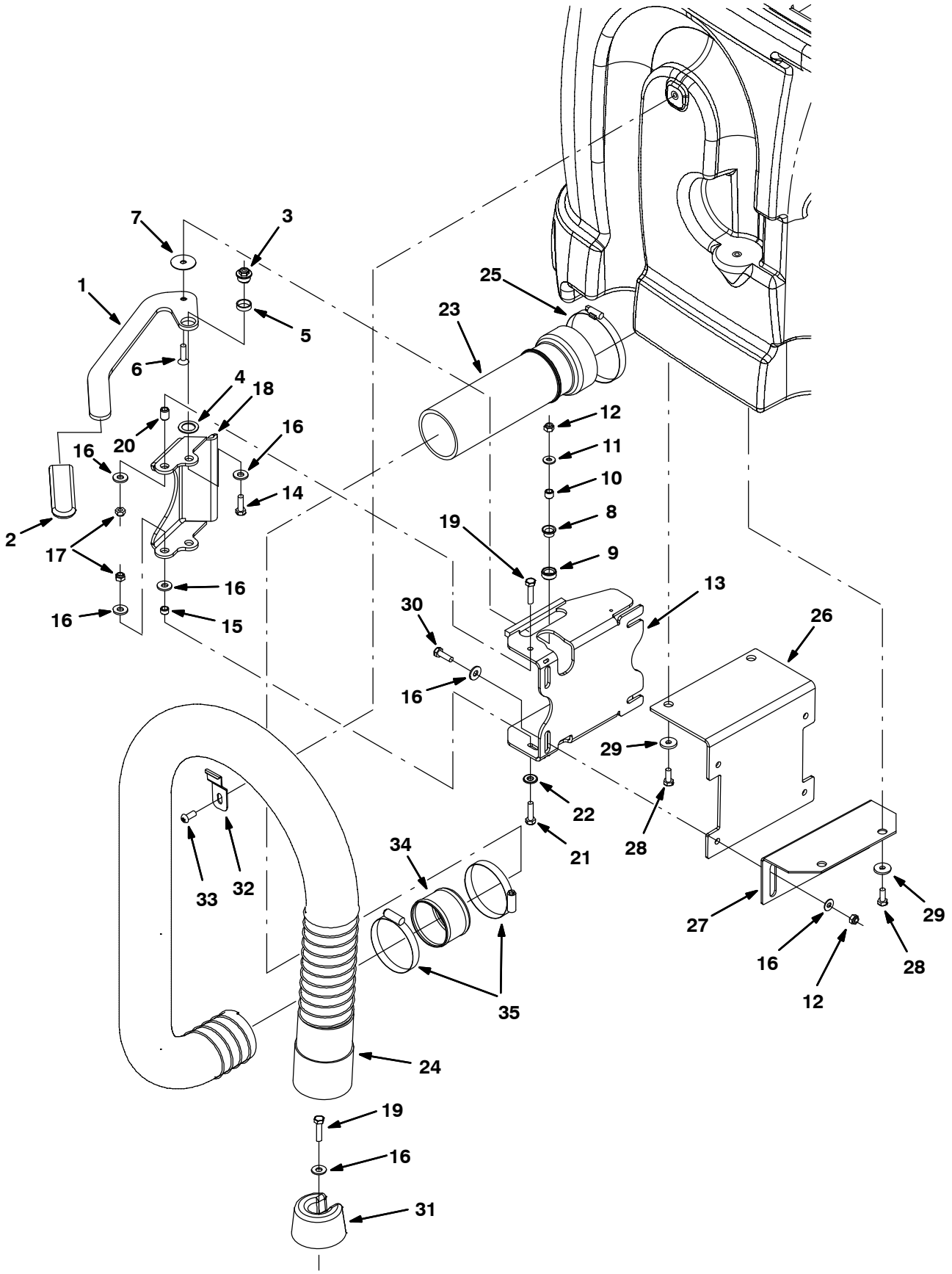


354518

Fig. 67 – Recovery Tank Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1026316	(0000–)	Tank, Recvy, Trimmed	1
▽	2	9003072	(0000–)	Cover Kit, Tank, Recvy, Replmt [T20]	1
▲	3	1025562	(0000–)	Gasket, Tank, Recvy	1
	4	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	5
	5	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
	6	32491	(xxxx–)	Washer, Flat, 0.31, Std	6
	7	32491	(0000–xxxx)	Washer, Flat, 0.31, Std	2
	8	385685	(0000–)	Sensor, Level, Liq, 14vdc 01a .62–11	1
	9	9003797	(0000–0045)	Guard Kit, Switch, Float, Replmt [T20]	1
▽		9003313	(0000–)	Plug Kit, Drain, Recvy, Ci [M20 & T20]	1
▲	10	1020370	(0000–)	Plug, Drain, Expandable, 4.75–6.00	1
▲	11	1028328	(0000–)	Tube Wldt, Plug, Drain	1
▲	12	1028173	(0000–)	Pin, Lift, Drain	1
▲	13	1072885	(0000–)	Tube Assy, Plug, Drain	1
▲	14	1028522	(0000–)	Washer, Flat, .78b 1.75d .18, Ss	1
▲	15	1028211	(0000–)	Handle Wldt, Drain	1
▲	16	58979	(0000–)	Screw, Hex, M6 X 1.0 X 55, Ss	1
▲	17	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	1
▲	18	360801	(0000–)	Sleeve, 0.31b 0.50d 0.3l, Ss	1
▲	19	1035044	(0000–)	Seal, Shaft, Drain Plug	1
▲	20	1039652	(0000–)	Seal, Plug, Drain [Nitrile]	1
	21	1046798	(0000–)	Screw, Hex, .25–10 X 0.75, Fmg/a, Ss	4
	22	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	1
	23	01684	(0000–)	Washer, Flat, 0.25, Ss	1
	24	54615	(0000–)	Arm Wldt, Safety, Sppt, Seat, .38d 10.1l	1
	25	08716	(0000–)	Screw, Hex, M6 X 1.0 X 20, Ss	1
	26	1026014	(0000–)	Screen, Vacuum	1
	27	382320	(0000–)	Screw, Pan, #12–16 X 0.50, F/ Plstc	2
▽	28	24358	(0000–)	Cap Assy, Tank, Drain	1
▲	29	1031699	(0000–)	Gasket, Lid	1
	30	86636	(0000–)	Cover, Tank	1
	31	67767	(0000–)	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
	32	1030280	(0000–)	Shield Wldt, Switch, Float	1
	33	1025620	(0000–)	Plate, Mtg, Prop Rod	1
	34	1031610	(0000–)	Hose Assy, Sqg	1
	35	1021920	(0000–)	Gasket, 3.23Id 3.63Od .16Th, Ure	1
	36	1039697	(0046–)	Guard Wldt, Switch, Float	1
	37	76426	(0046–)	Washer, Sealing, 0.28b 0.75d Ss, Neo	2
	38	09007	(0046–)	Screw, Hex, M6 X 1.00 X 25, Ss	2
	39	08712	(0046–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	2
	40	9003893	(0000–xxxx)	Hinge Kit, Cover, Tank, Recvy, Replmt	2
	41	09740	(0000–xxxx)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	42	1039072	(xxxx–)	Bracket, Sppt, Cover, Tank, Recvy	1
	43	1039049	(xxxx–)	Bracket, Mtg, Cover, Recvy Tank	1
	44	16735	(xxxx–)	Screw, Hex, M8 X 1.25 X 16, 8.8	6
	45	1025619	(0000–)	Bracket, Mtg, Prop Rod	1

Fig. 68 – Recovery Tank Drain Group

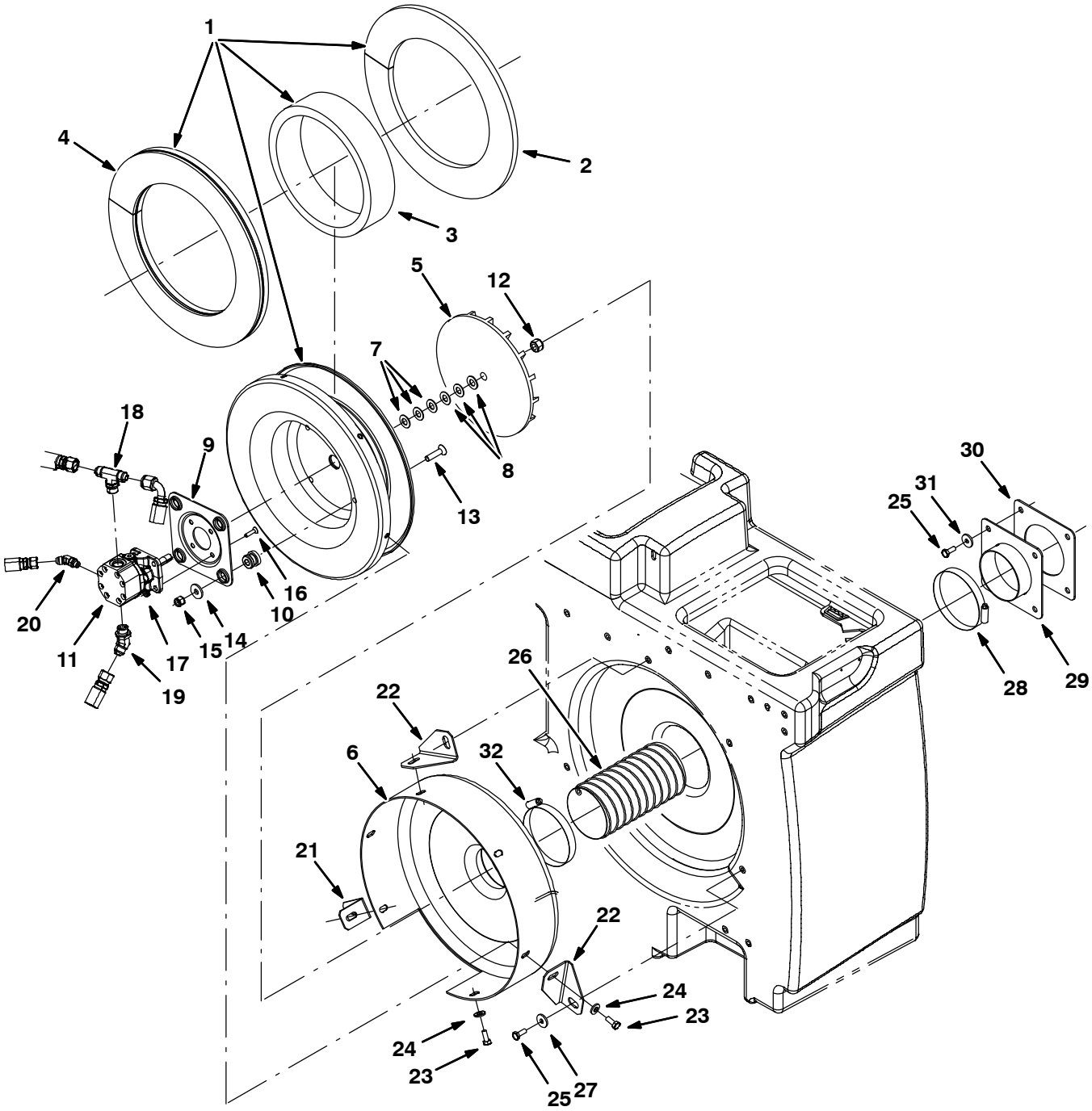


354519

Fig. 68 – Recovery Tank Drain Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1026142	(0000–)	Handle, Valve, Pinch, Lh	1
2	1023502	(0000–)	Grip, Handle	1
3	1024599	(0000–)	Bushing, Eccentric, Adj	1
4	1026051	(0000–)	Washer, Flat, 0.79b 1.18d .06, Nyl	1
5	74090	(0000–)	Bushing, Sleeve, 0.75b 0.88d 0.25l	1
6	79506	(0000–)	Screw, Flt, M8 X 1.25 X 30, Ss	1
7	1028701	(0000–)	Washer, Thrust, 0.34b 1.50d .06	1
8	15648	(0000–)	Bushing, Flng, 0.50b 0.59d 0.38l	1
9	1028691	(0000–)	Roller, Brg	1
10	1028690	(0000–)	Tube, 0.50d 0.32b 00.4l, Ss	1
11	39349	(0000–)	Washer, Flat, 0.31, Sae	1
12	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	9
13	1042010	(0000–)	Mount Wldt, Valve, Pinch, Lh	1
14	39277	(0000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
15	222516	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.3l [430ss]	1
16	32491	(0000–)	Washer, Flat, 0.31, Std	10
17	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	3
18	1024535	(0000–)	Arm, Pinch	1
19	06955	(0000–)	Screw, Hex, M8 X 1.25 X 35, 8.8	2
20	80395	(0000–)	Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	1
21	76570	(0000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	1
22	41186	(0000–)	Washer, Flat, Belleville, .31	1
23	9003794	(0000–)	Tube Kit, Tank, Recvy, Replmt	1
24	1019424	(0000–)	Hose, Drain, 3.00id X 48.0l	1
25	23498	(0000–)	Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	1
26	1025449	(0000–)	Angle, Mtg, Valve	2
27	1025452	(0000–)	Angle, Mtg, Stl, .12 3.7 3.4 09.1l	2
28	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
29	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
30	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
31	1022137	(0000–)	Plug, Hose, Pyu	1
32	1025480	(0000–)	Bracket, Retaining, Hose	1
33	393135	(0000–)	Screw, Btn, M8 X 1.25 X 20, Blk	1
34	1020744	(0000–)	Tube, Rnd, 3.00d 2.90b 02.0l, Ss	1
35	43555	(0000–)	Clamp, Hose, Wormdrive, 2.50–3.50d, .50w	2

Fig. 69 – Vacuum Fan Group, Scrubbing (0000–0778)

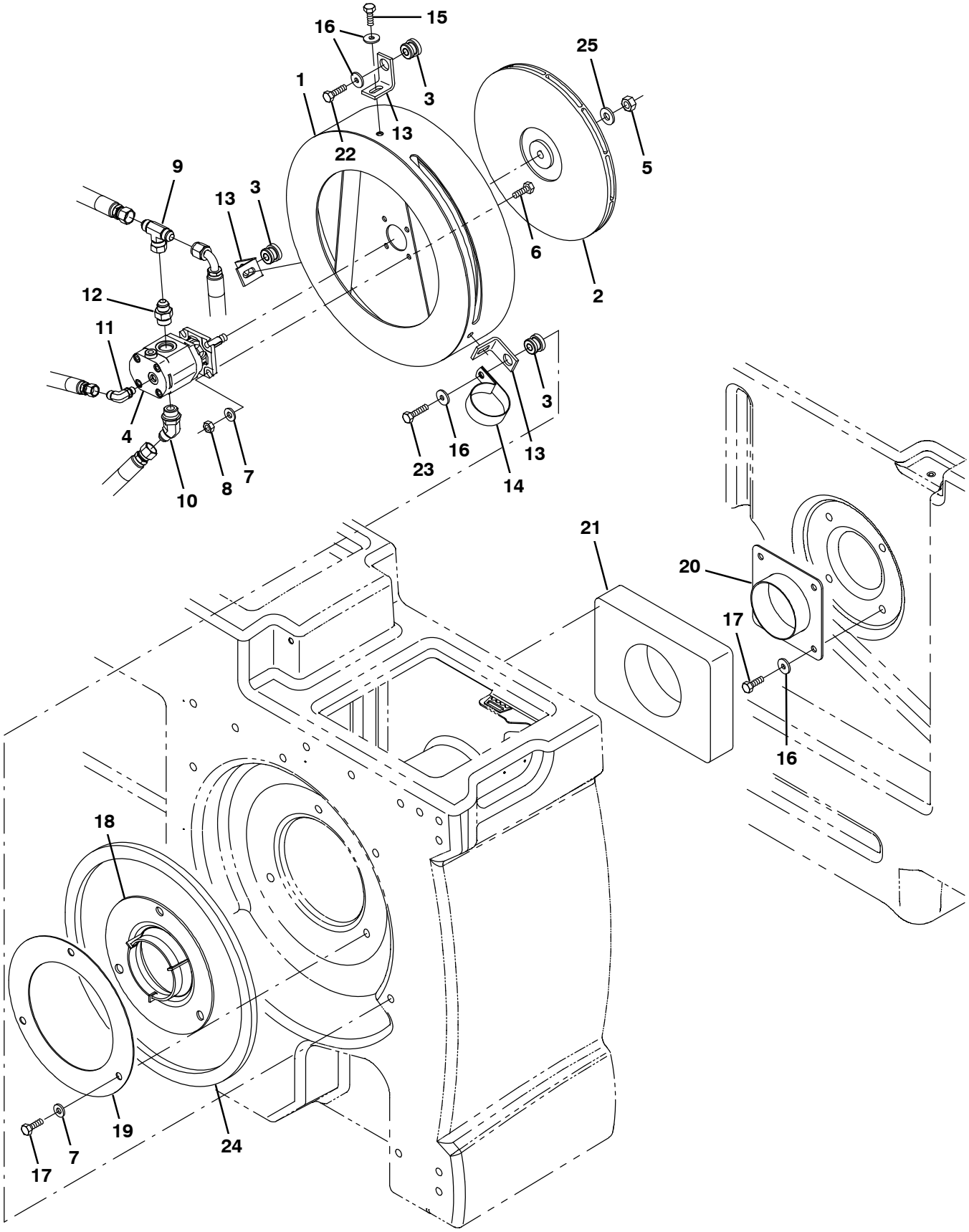


354451

Fig. 69 – Vacuum Fan Group, Scrubbing (0000–0778)

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9003455	(0000–0778	)	Fan Kit, Scrub, Replmt [M20/T20]	1
▲▽	1	9002684	(0000–0778	)	Housing Assy, Vacfan, Scrbr	1
▲▲	2	1025888	(0000–0778	)	Insulation, Flame–Retardant, 0.50	1
▲▲	3	1025887	(0000–0778	)	Insulation, Flame–Retardant, 0.75–0.88	1
▲	5	03922	(0000–0778	)	Impeller, 9.5d, 18 Bl	1
▲▲	4	1025872	(0000–0778	)	Insulation, Flame–Retardant, 0.75–0.88	1
▲	6	57189	(0000–0778	)	Housing Wldt, Vacfan, Front [528]	1
▲	7	75456–3	(0000–0778	)	Shim, Washer, 0.88d 0.51b .020	3
▲	8	75456–4	(0000–0778	)	Shim, Washer, 0.88d 0.51b .060	3
▲	9	54275A	(0000–0778	)	Bracket, Mtg, Motor	1
▲	10	54274	(0000–0778	)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
▲▽	11	9003461	(0000–0778	)	Motor Kit, Replmt [M20&T20]	1
▲▲		00954	(0000–0778	)	Key, Sq, 0.12 X 0.12, 1.00l (Included With Motor)	1
▲▲		74233	(0000–0778	)	Kit, Seal, Motor, Hyd, Gear[Barns]	1
▲▲	12	41130	(0000–0778	)	Nut, Low Crown, .50–20	1
▲▲	13	54861	(0000–0778	)	Screw, Flt, .38–16 X 1.50, Al	4
▲▲	14	1014563	(0000–0778	)	Washer, Flat, 0.40b 1.12d .12, Ss	4
▲▲	15	36643	(0000–0778	)	Nut, Hex, Lock, .38–16, Nl, Thin	4
▲▲	16	39534	(0000–0778	)	Screw, Flt, .25–20 X 1.00, Al	4
▲▲	17	32981	(0000–0778	)	Nut, Hex, Lock, .25–20, Nl	4
▲▲	18	49933	(0000–0778	)	Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br	1
▲▲	19	42226	(0000–0778	)	Fitting, Hyd, E45, Jm08/Om08	1
▲▲	20	392609	(0000–0778	)	Fitting, Hyd, E45, Jm06/Om04	1
▲	21	1020320	(0000–0778	)	Angle, Sppt, Fan	1
▲	22	1024891	(0000–0778	)	Bracket, Mtg, Fan	2
▲	23	16931	(0000–0778	)	Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	24	41186	(0000–0778	)	Washer, Flat, Belleville, .31	6
	25	09740	(0000–0778	)	Screw, Hex, M8 X 1.25 X 20, Ss	7
	26	1022377	(0000–0778	)	Hose, Flex, 4.00d, 24.0l	1
	27	1014563	(0000–0778	)	Washer, Flat, 0.40b 1.12d .12, Ss	3
	28	79380	(0000–0778	)	Clamp, Hose, Wormdrive, 3.75–4.62d, .62w	1
	29	1023754	(0000–0778	)	Plate Wldt, Hose, Vacuum	1
	30	1024853	(0000–0778	)	Gasket, Plt, Hose, Vacuum	1
	31	1017218	(0000–0778	)	Washer, Flat, 0.32b 1.00d .12, Ss	4
	32	23498	(0000–0778	)	Clamp, Hose, Wormdrive, 3.56–4.50D, .50W	1

Fig. 70 – Vacuum Fan Group, Scrubbing (0779–)



356556 – T20, CE

Fig. 70 – Vacuum Fan Group, Scrubbing (0779–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1068611	(0779–)	Plate Wldt, Mtg, Fan	1
2	1062033	(0779–)	Impeller, 11.81d X 0.500b	1
3	54274	(0779–)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	3
4	1071253	(0779–)	Motor, Hyd, Gear, Ext 0.17 Lh 3000	1
5	07788	(0779–)	Nut, Hex, Std, M12 X 1.75, Ss	1
6	09010	(0779–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
7	01685	(0779–)	Washer, Flat, 0.38b 0.88d .08, Ss	7
8	08713	(0779–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
9	76315	(0779–)	Fitting, Hyd, Tee, Jf08/Jm08/Jm08, Br	1
10	47513	(0779–)	Fitting, Hyd, E45, Jm08/Om10	1
11	77098	(0779–)	Fitting, Hyd, E90, Jm06/Om04	1
12	56692	(0779–)	Fitting, Hyd, Str, Jm08/Om10	1
13	1068644	(0779–)	Angle, Sppt, Fan	3
14	70157	(0779–)	Clamp, Cable, Ss, 2.50d X 1.00w, 1hole	1
15	39277	(0779–)	Screw, Hex, M8 X 1.25 X 25, 8.8	3
16	1017218	(0779–)	Washer, Flat, 0.32b 1.00d .12, Ss	10
17	09740	(0779–)	Screw, Hex, M8 X 1.25 X 20, Ss	7
18	1059100	(0779–)	Housing, Fan, Radial Discharge, Sq Inlet	1
19	1074577	(0779–)	Plate, Rnd	1
20	1023754	(0779–)	Plate Wldt, Hose, Vacuum	1
21	1060716	(0779–)	Gasket, 2.00, 07.87w 10.24l, Adh	1
22	09011	(0779–)	Screw, Hex, M8 X 1.25 X 30, Ss	2
23	09023	(0779–)	Screw, Hex, M8 X 1.25 X 35, Fl, Ss	1
24	1068613	(0779–)	Gasket, Foam, .50, 14.76id 16.54od, Adh	1
25	36328	(0779–)	Washer, Flat, Belleville, .50	1

Fig. 71 – Hydraulic Schematic (0000–0042)

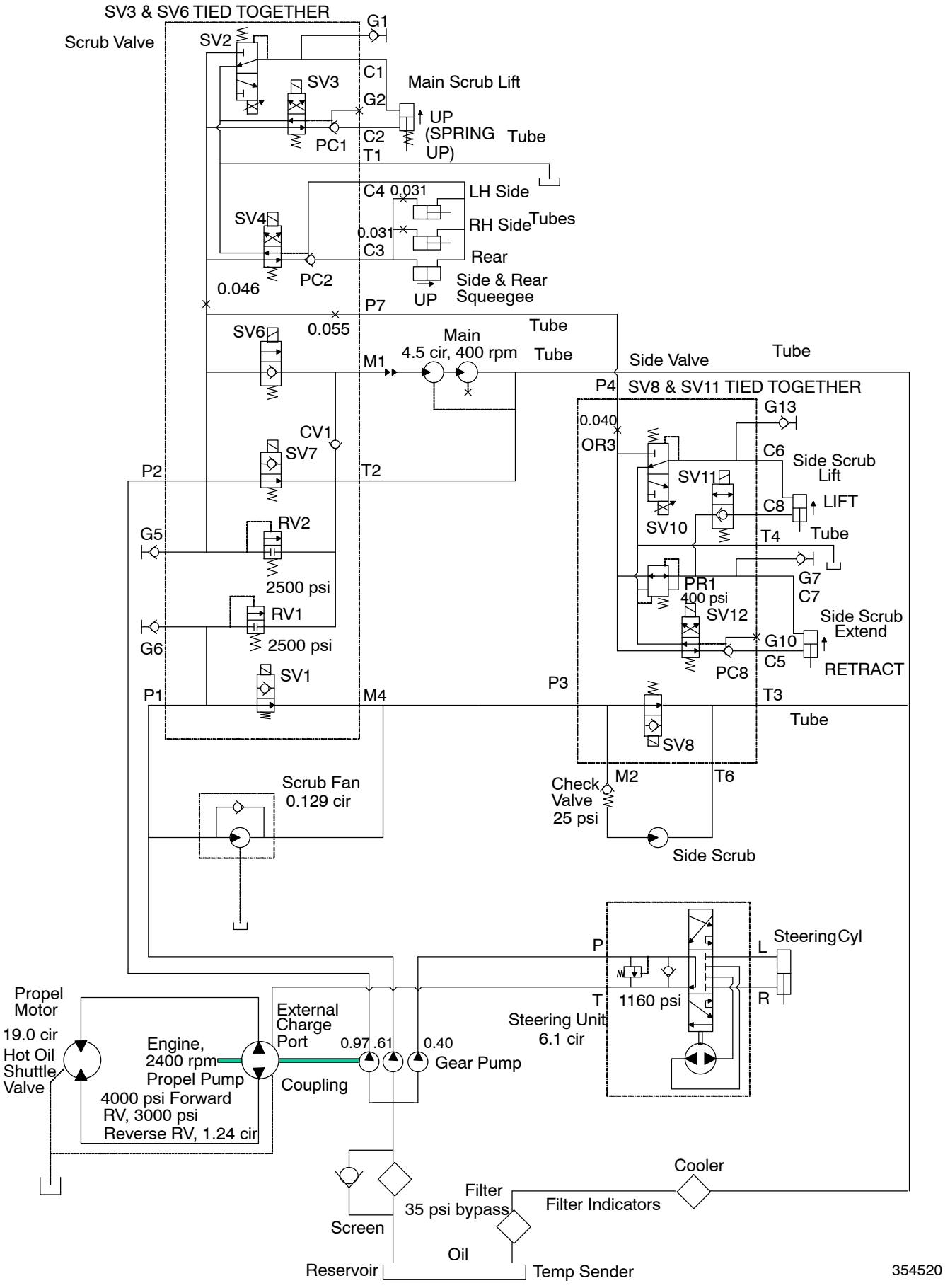
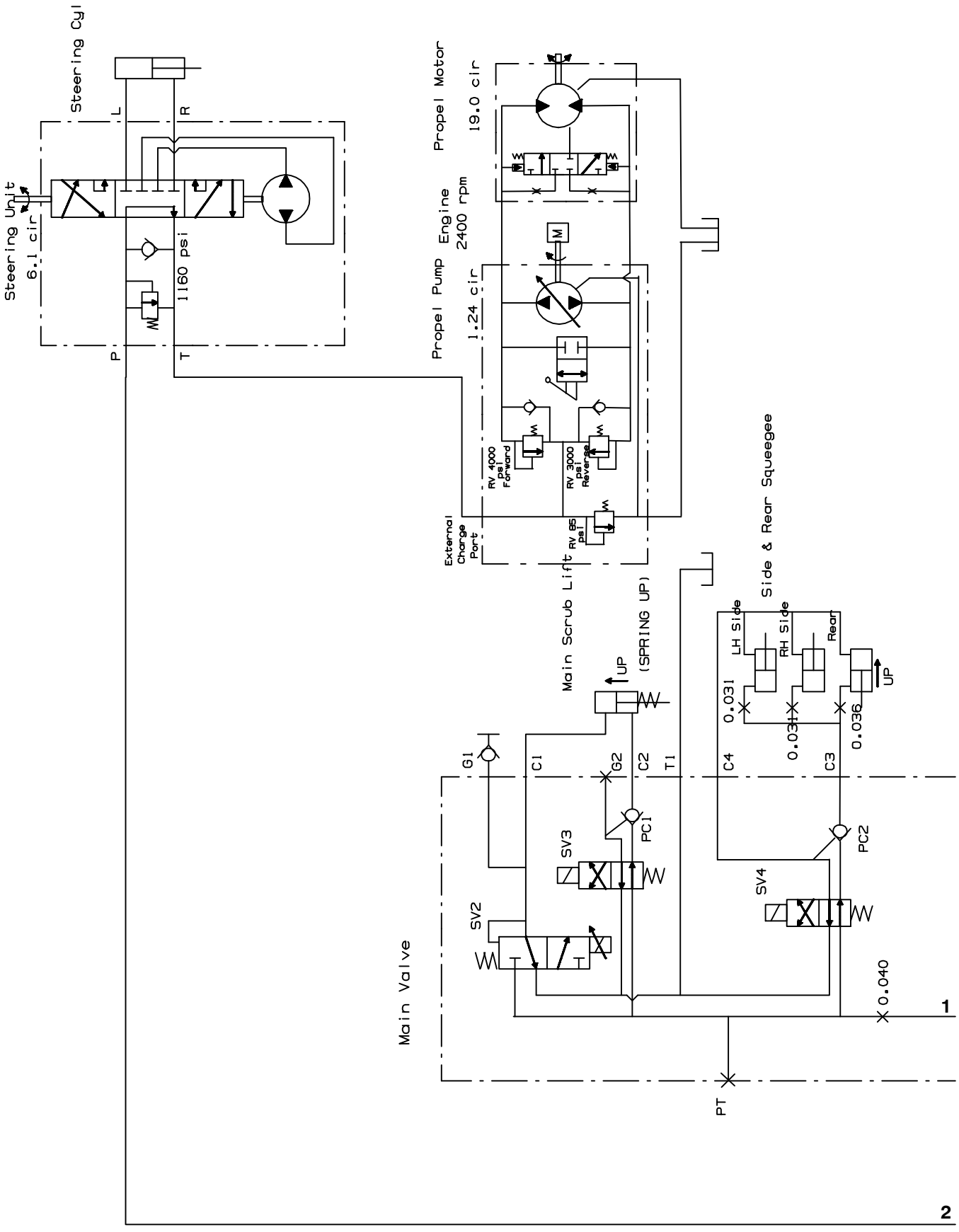
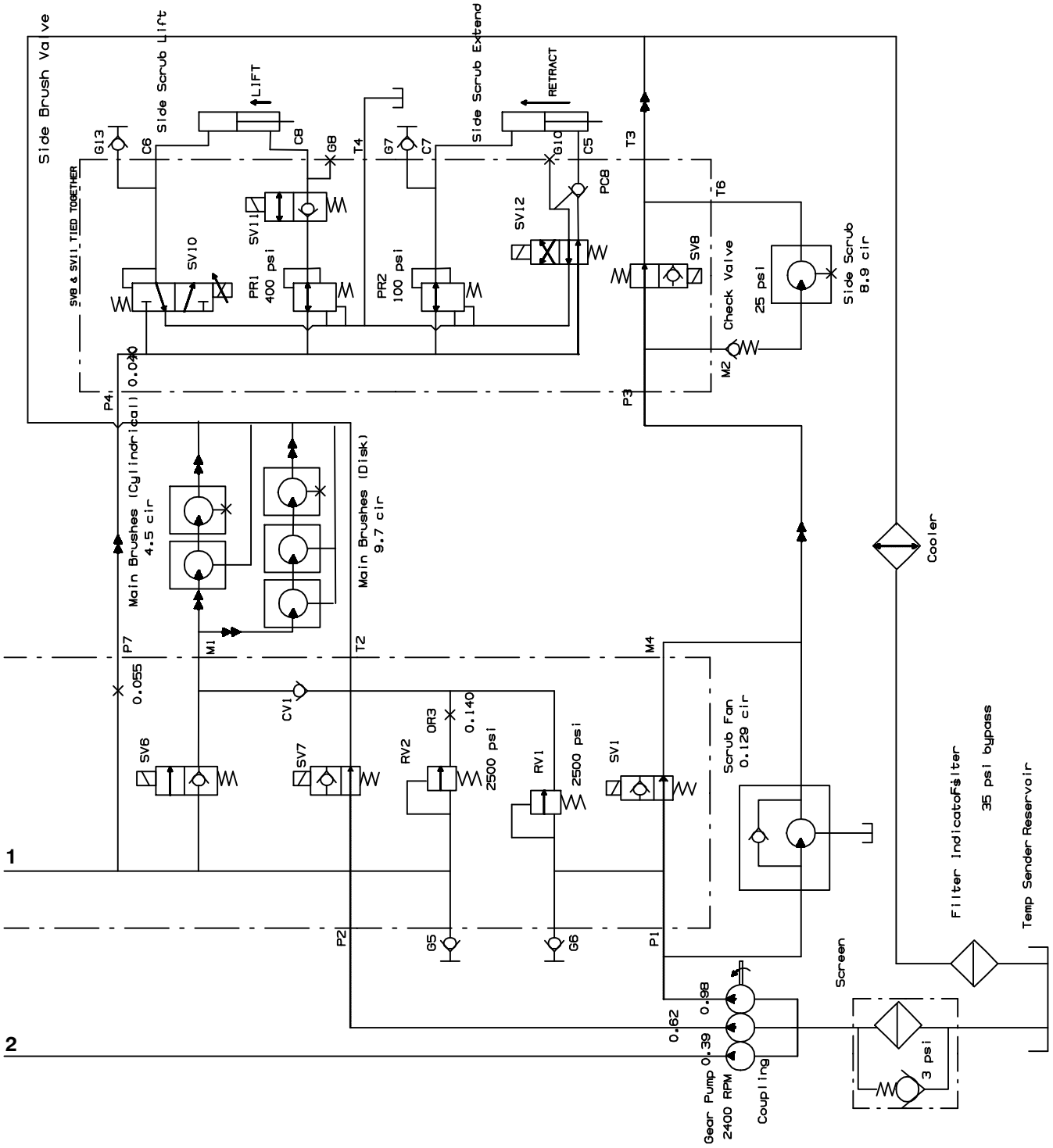


Fig. 72 – Hydraulic Schematic (0043–0244)



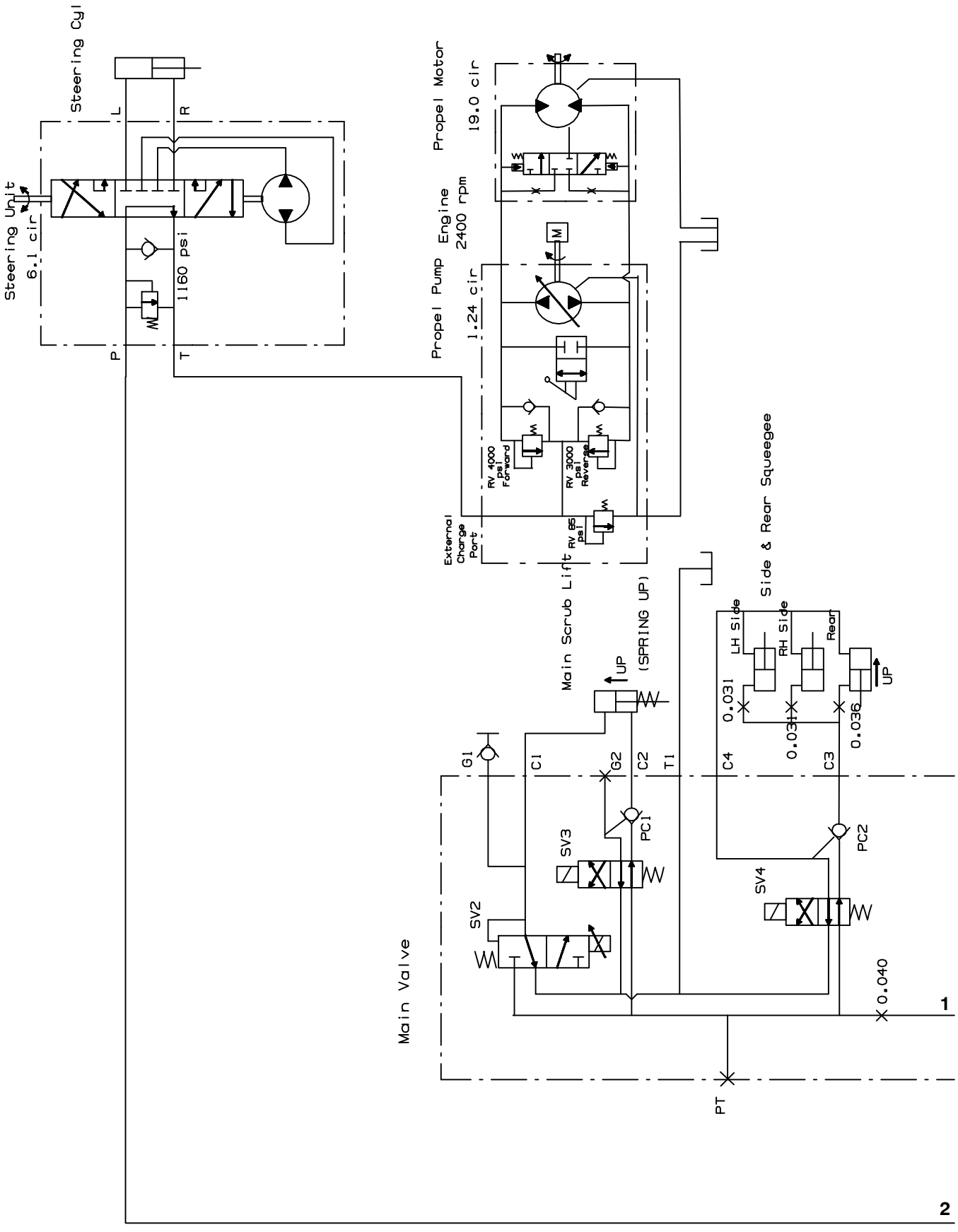
354520 – T20

Fig. 72 – Hydraulic Schematic (0043–0244)



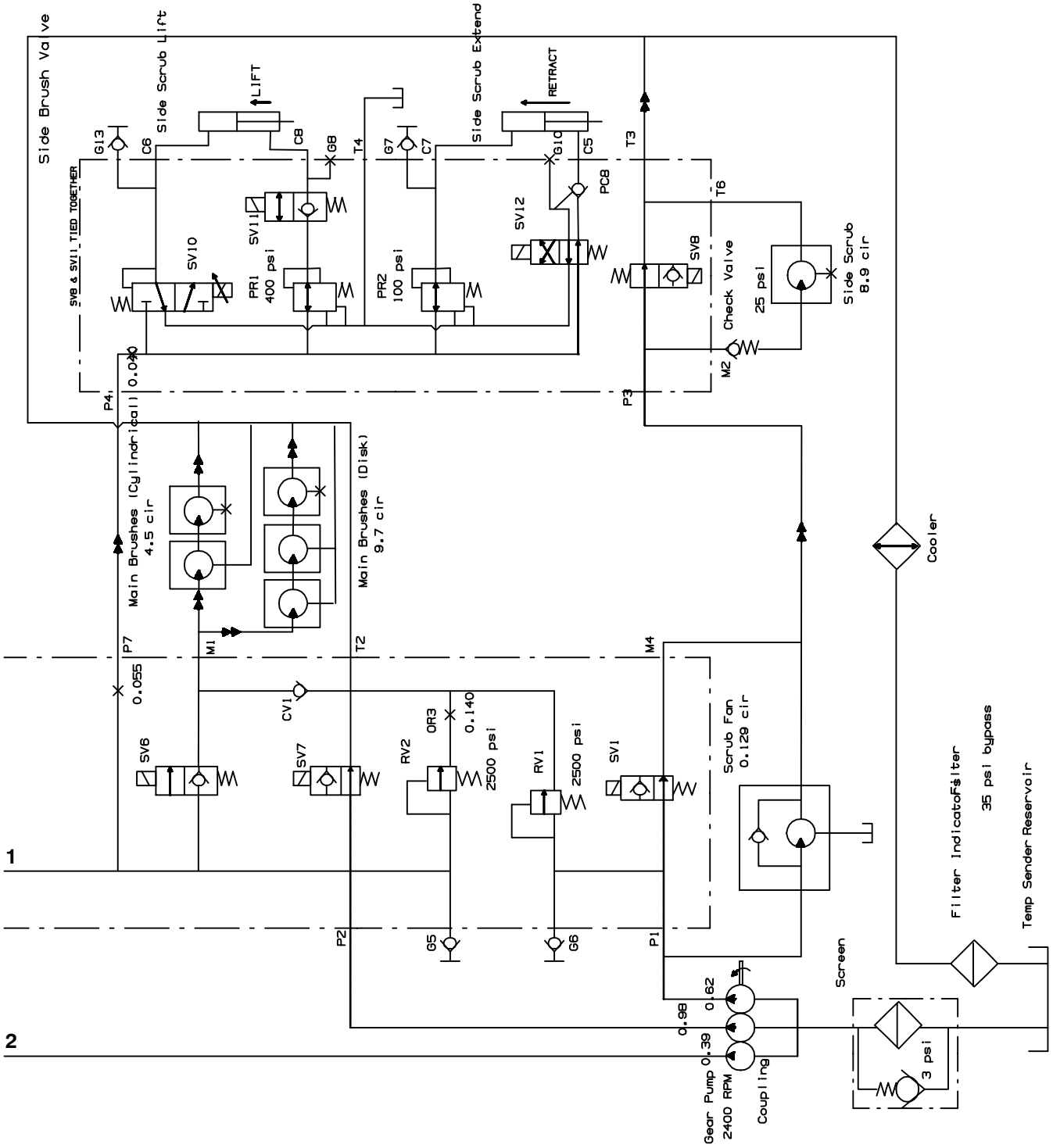
354520 – T20

Fig. 73 – Hydraulic Schematic (0245–)



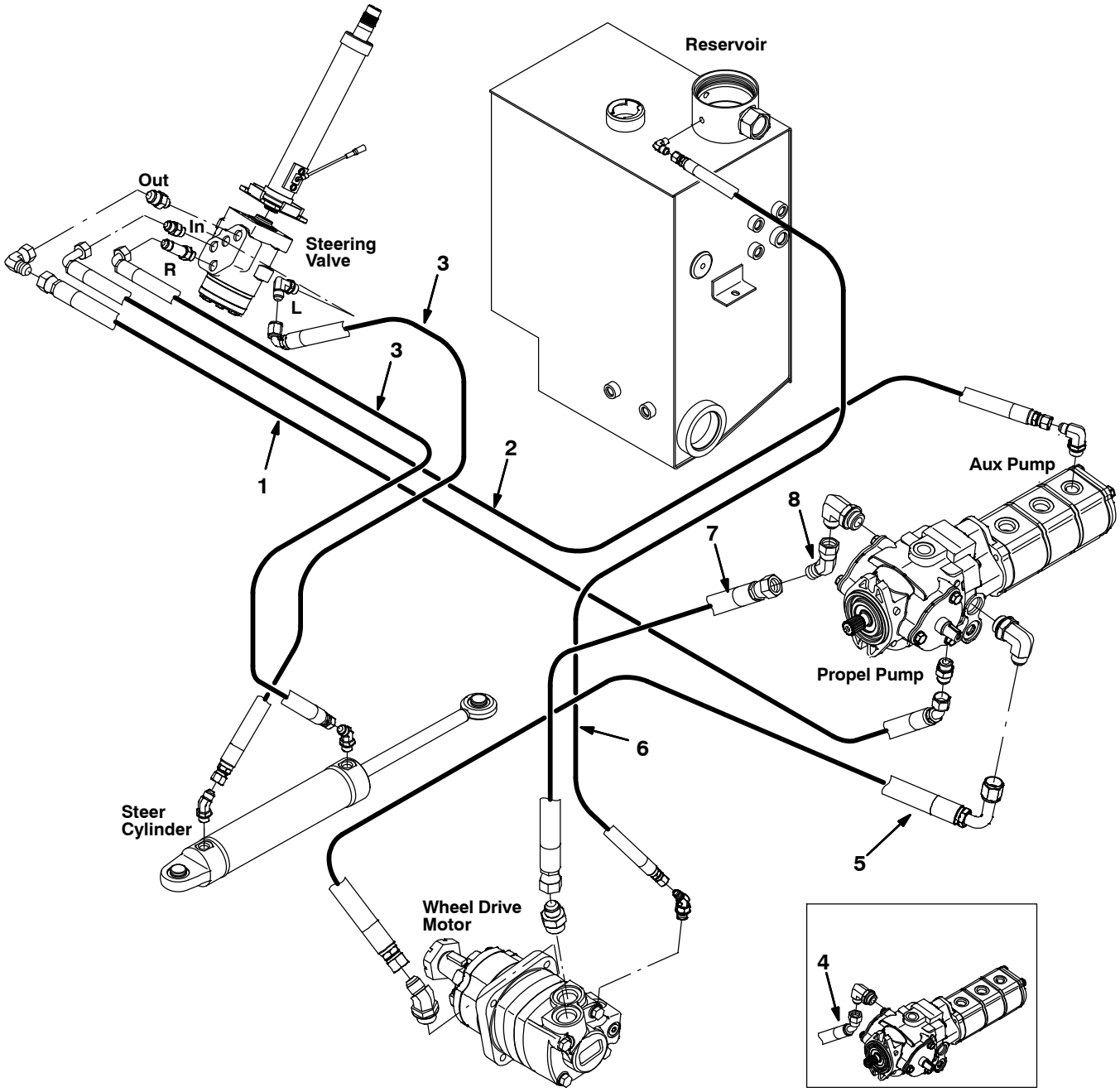
354520 – T20

Fig. 73 – Hydraulic Schematic (0245–)



354520 – T20

Fig. 74 – Hydraulic Hose Group, Steering and Propel

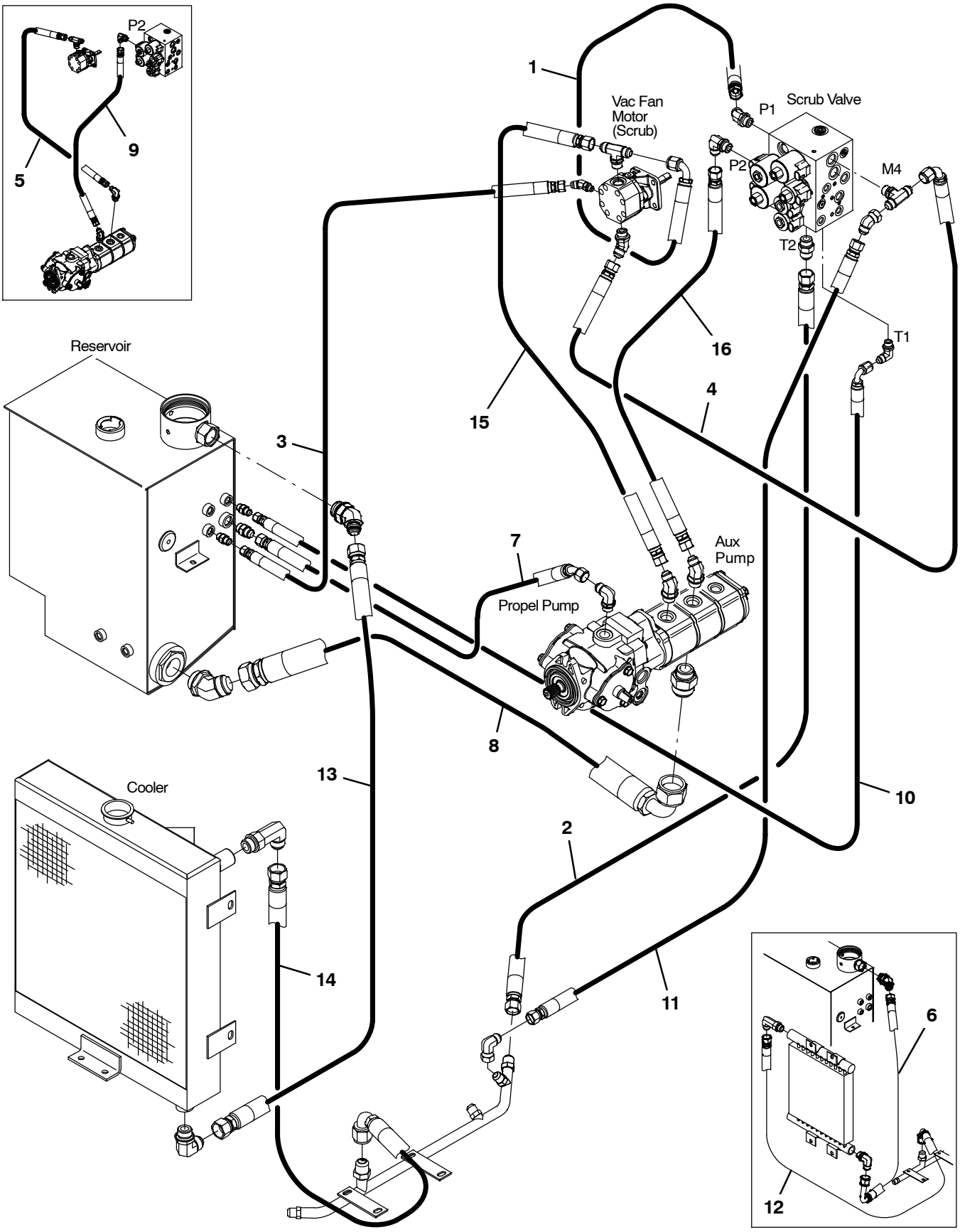


354392

Fig. 74 – Hydraulic Hose Group, Steering and Propel

Ref.	Part No.	Serial Number	Description	Qty.
1	1023609	(0000–)	Hose, Hyd, Tc08, Jf08e45/Jf08str, 96.0	1
2	1023608	(0000–)	Hose, Hyd, Tc06, Jf06e90/Jf06str, 104.0	1
3	396221	(0000–)	Hose, Hyd, Tc06, Jf06e90/Jf06str, 040.0	2
4	1039148	(0000–0052)	Hose Kit, Hyd, Propel, Ci [M20/T20]	1
5	1023488	(0000–)	Hose, Hyd, Spcl, Jf10e90/Jf10str, 63.0	1
6	1030404	(0000–)	Hose, Hyd,Med04, Jf04str/Jf04str, 066.0	1
7	1038569	(0053–)	Hose, Hyd, Spcl, Jf10str/Jf10str, 56.5	1
8	54017	(0053–)	Fitting, Hyd, E45, Jf10/Jm10	1

Fig. 75 – Hydraulic Hose Group, Pump and Vacuum Fan

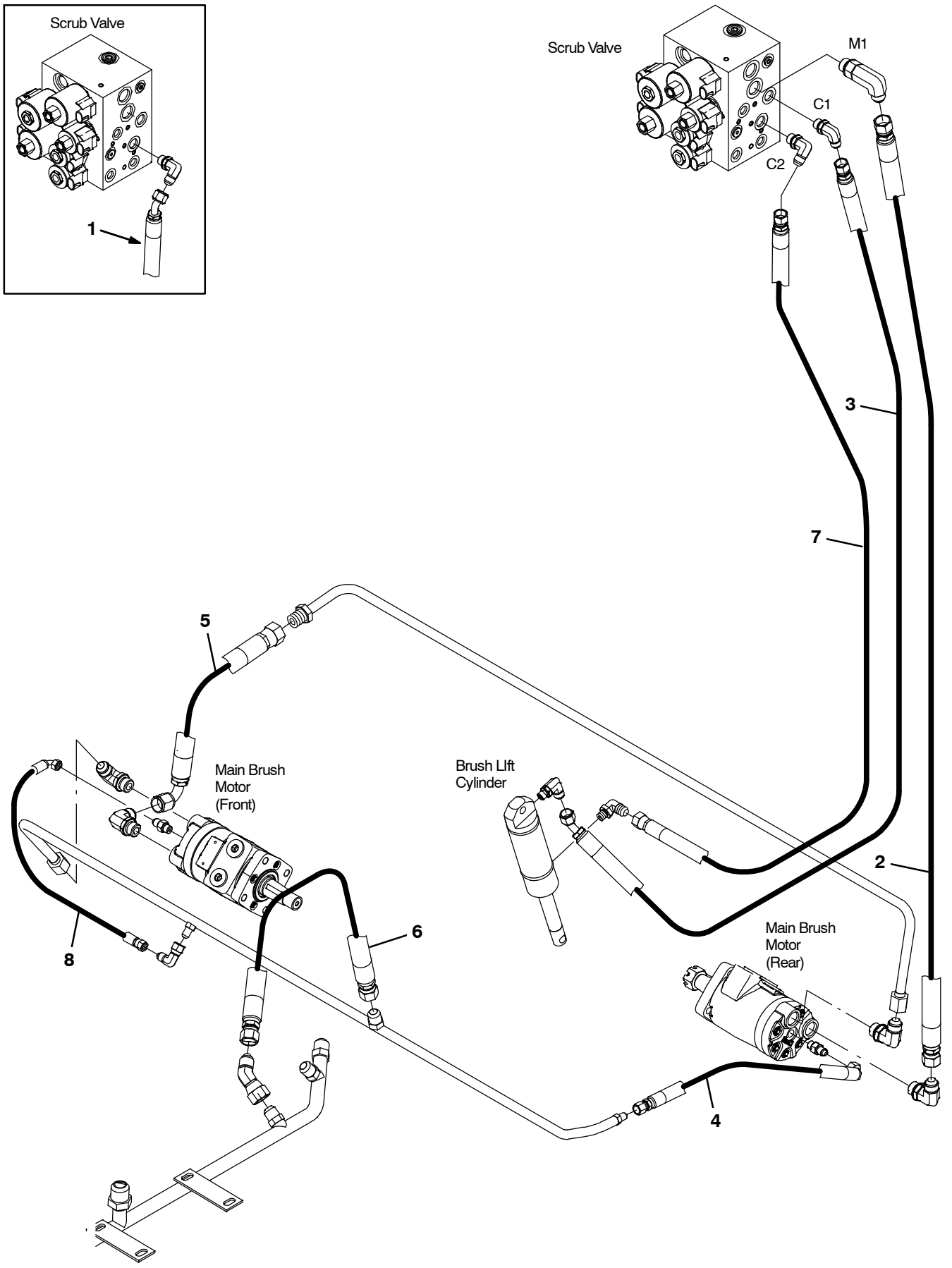


354401

Fig. 75 – Hydraulic Hose Group, Pump and Vacuum Fans

Ref.	Part No.	Serial Number	Description	Qty.
1	71741	(0000–)	Hose, Hyd, Tc08, Jf08e90/Jf08str, 046.0	1
2	65197	(0000–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 062.0	1
3	396273	(0000–)	Hose, Hyd, Med06, Jf06str/Jf06str, 033.0	1
4	396255	(0000–)	Hose, Hyd, Tc08, Jf08str/Jf08e90, 031.0	1
5	1026645	(0000–0244)	Hose, Hyd, Tc08, Jf08e45/Jf08str, 26.0	1
6	1023487	(0000–0188)	Hose, Hyd, Med12, Jf12e90/Jf12str, 50.0	1
7	1023607	(0000–)	Hose, Hyd, Med08, Jf08str /Jf08e45, 21.0	1
8	1036710	(0000–)	Hose, Hyd, Suc20, Jf20Str/Jf20E90, 030.0	1
9	1023606	(0000–0244)	Hose, Hyd, Tc08, Jf08str/Jf08str, 21.0	1
10	71735	(0000–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 042.0	1
11	1025547	(0000–)	Hose, Hyd, Med10, Jf10str/Jf10str, 41.0	1
12	396438	(0000–0188)	Hose, Hyd, Tc12, Jf12e90/Jf12str, 044.0	1
13	1050437	(0189–0499)	Hose, Hyd, Med12, Jf12str/Jf12str, 052.0	1
13	1028145	(0500–)	Hose, Hyd, Med12, Jf12str/Jf12str, 066.0	1
14	1050436	(0189–)	Hose, Hyd, Med12, Jf12e90/Jf12str, 029.0	1
15	1026645	(0245–)	Hose, Hyd, Tc08, Jf08E45/Jf08Str, 026.0	1
16	1023606	(0245–)	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 021.0	1

Fig. 76 – Hydraulic Hose Group, Cylindrical Brush

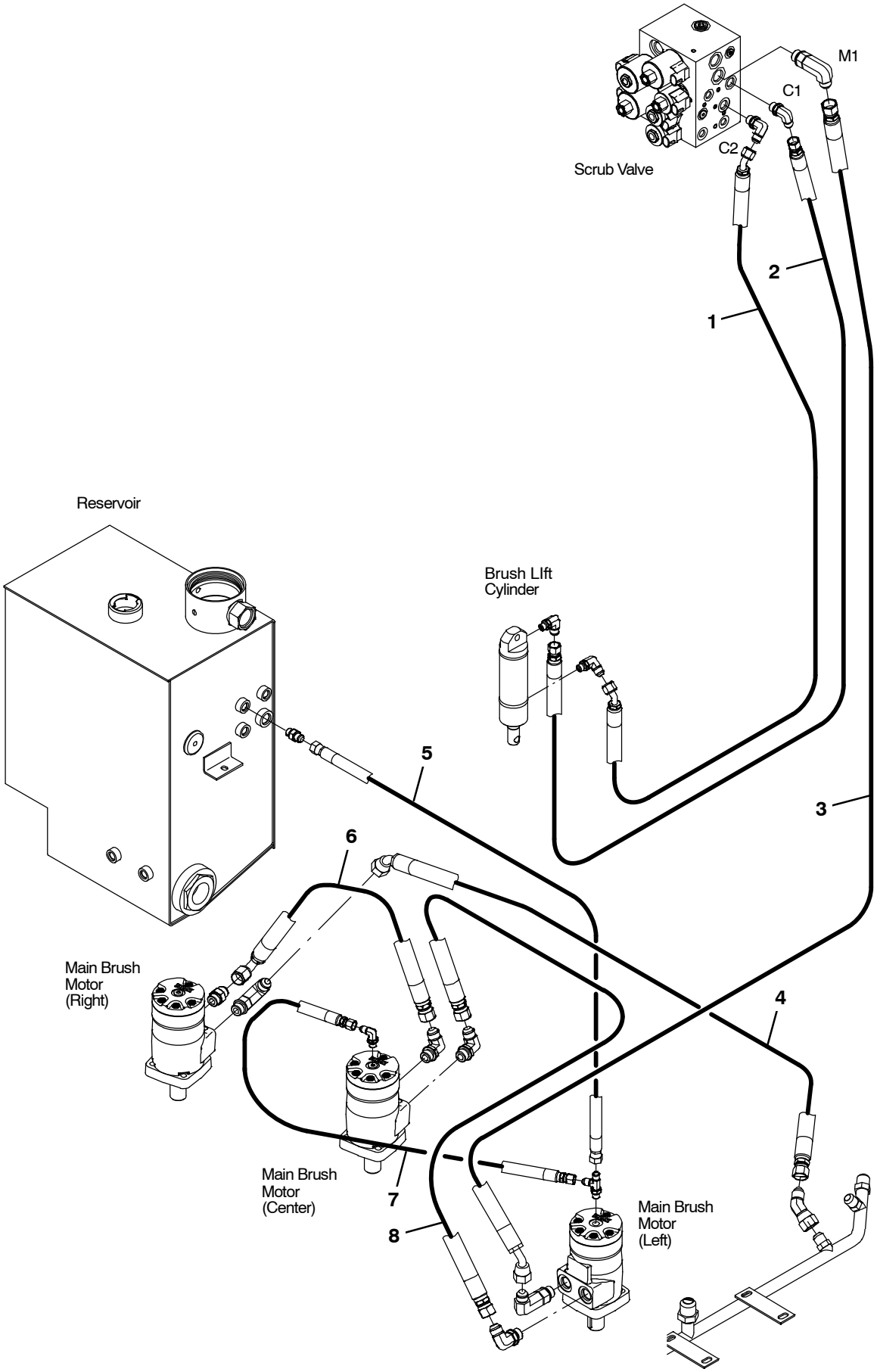


354402 – CE

Fig. 76 – Hydraulic Hose Group, Cylindrical Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1025548	(0000–0032)	Hose, Hyd, Tc06, Jf06str /Jf06e45, 54.0	1
2	1024764	(0000–)	Hose, Hyd, Tc08, Jf08str/Jf08str, 48.0	1
3	1023769	(0000–)	Hose, Hyd, Tc 06, Jf06str /Jf06e45, 56.0	1
4	57946	(0000–)	Hose, Hyd, Med04, Jf04e90/Jf04str, 016.0	1
5	1025544	(0000–)	Hose, Hyd, Tc08, Jf08e90/Jf08str, 13.0	1
6	51754	(0000–)	Hose, Hyd, Med08, Jf08str/Jf08str, 022.0	1
7	1036939	(0033–)	Hose, Hyd, Tc06, Jf06Str/Jf06Str, 054.0	1
8	387281	(0198–)	Hose, Hyd, Tc04, Jf04e90/Jf04str, 020.0	1

Fig. 77 – Hydraulic Hose Group, Disk Brush

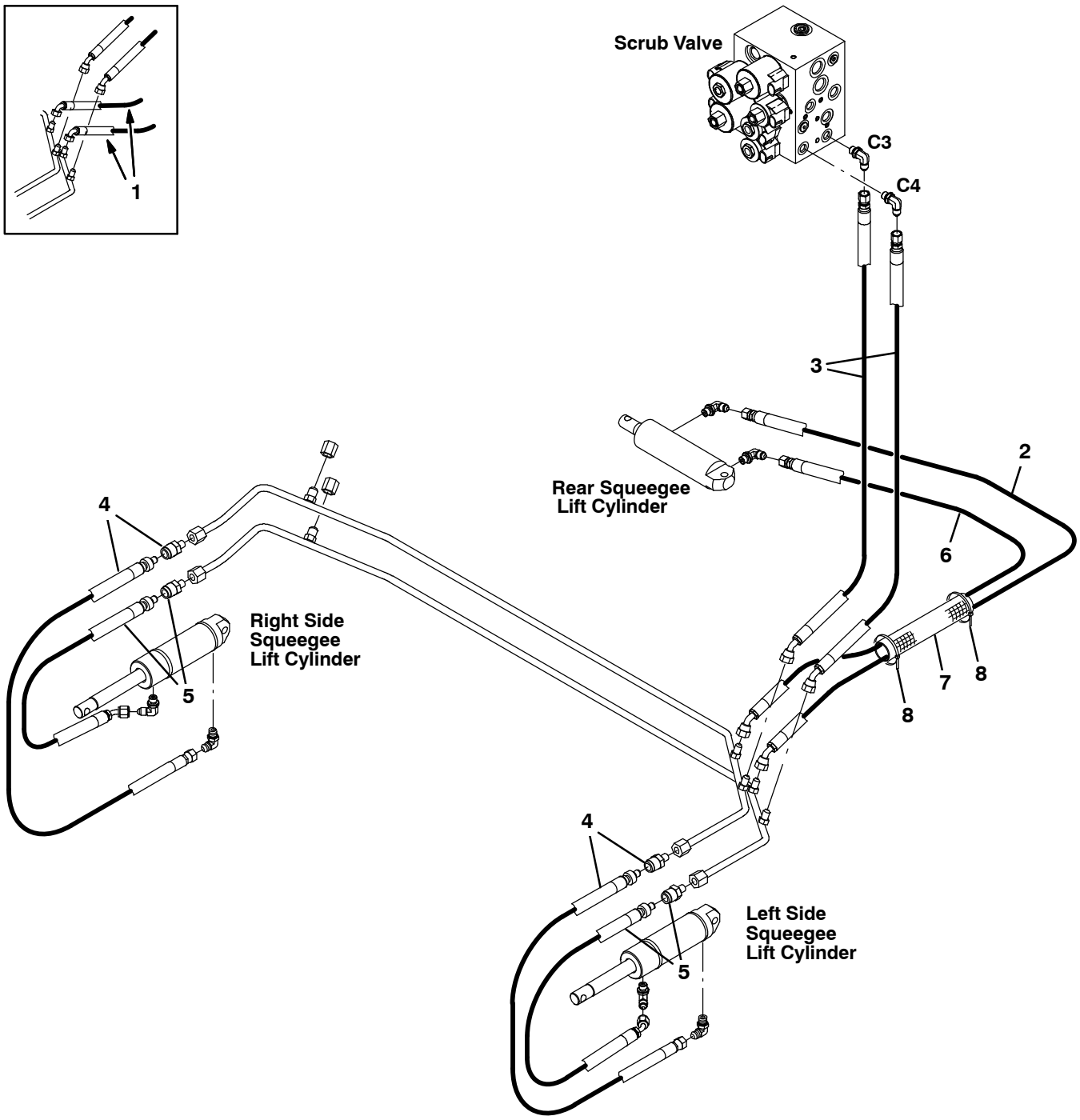


354403

Fig. 77 – Hydraulic Hose Group, Disk Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1025548	(0000–)	Hose, Hyd, Tc06, Jf06str /Jf06e45, 54.0	1
2	1023769	(0000–)	Hose, Hyd, Tc 06, Jf06str /Jf06e45, 56.0	1
3	381854	(0000–)	Hose, Hyd, Tc08, Jf08e45/Jf08str, 052.0	1
4	16462	(0000–)	Hose, Hyd, Med08, Jf08e45/Jf08str, 046.0	1
5	381866	(0000–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 036.0	1
6	396278	(0000–)	Hose, Hyd, Tc08, Jf08e90/Jf08str, 020.0	1
7	381866	(0000–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 036.0	1
8	365009	(0000–)	Hose, Hyd, Tc08, Jf08str/Jf08str, 040.0	1

Fig. 78 – Hydraulic Hose Group, Squeegee Lift

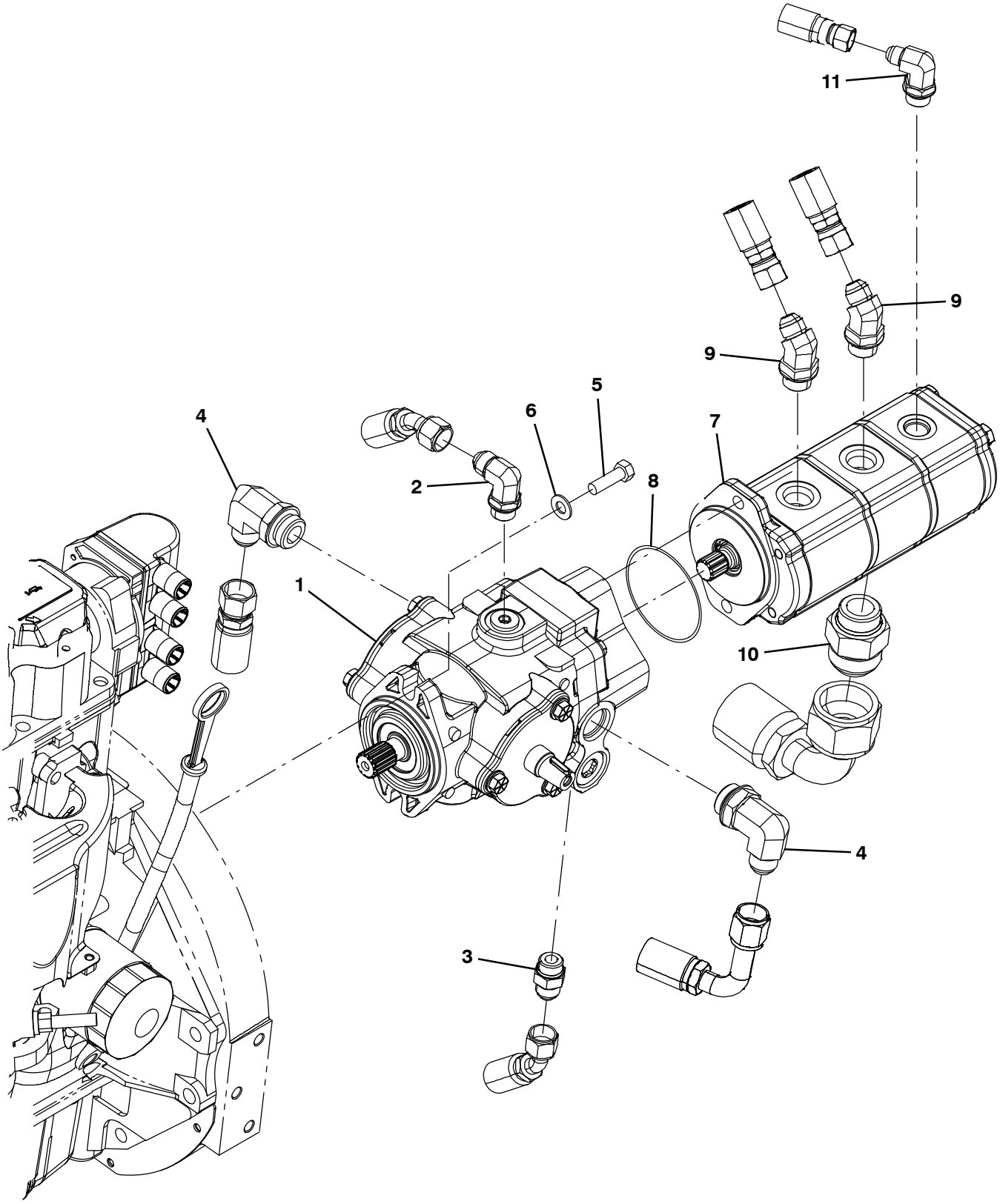


354404 – T20

Fig. 78 – Hydraulic Hose Group, Squeegee Lift

Ref.	Part No.	Serial Number		Description	Qty.
1	9006562	(0000–0199	)	Hose Kit, Hyd, Sqge Lift [T20]	1
2	1055588	(0200–	)	Hose, Hyd, Tc04, Jf04e45/Jf04str, 044.0	1
3	1030709	(0000–	)	Hose, Hyd,Tc 04, Jf04str /Jf04e45 , 35.0	2
4	1045759	(xxxx–	)	Hose, Hyd, Tc04, Jf04Str/Qm06, 028.0	2
4	1037042	(0000–xxxx	)	Hose, Hyd, Tc04, Jf04E45/Qm06, 028.0	2
5	1036899	(0000–	)	Hose, Hyd, Tc04, Jf04E45/Qm06, 024.0	2
6	1055590	(0200–	)	Hose, Hyd, Tc04, Jf04e45/Jf04str, 048.0	1
7	57223	(0200–	)	Sleeve, Nyl, 1.22id 14.0l	1
8	49266	(0200–	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2

Fig. 79 – Hydraulic Pumps Group

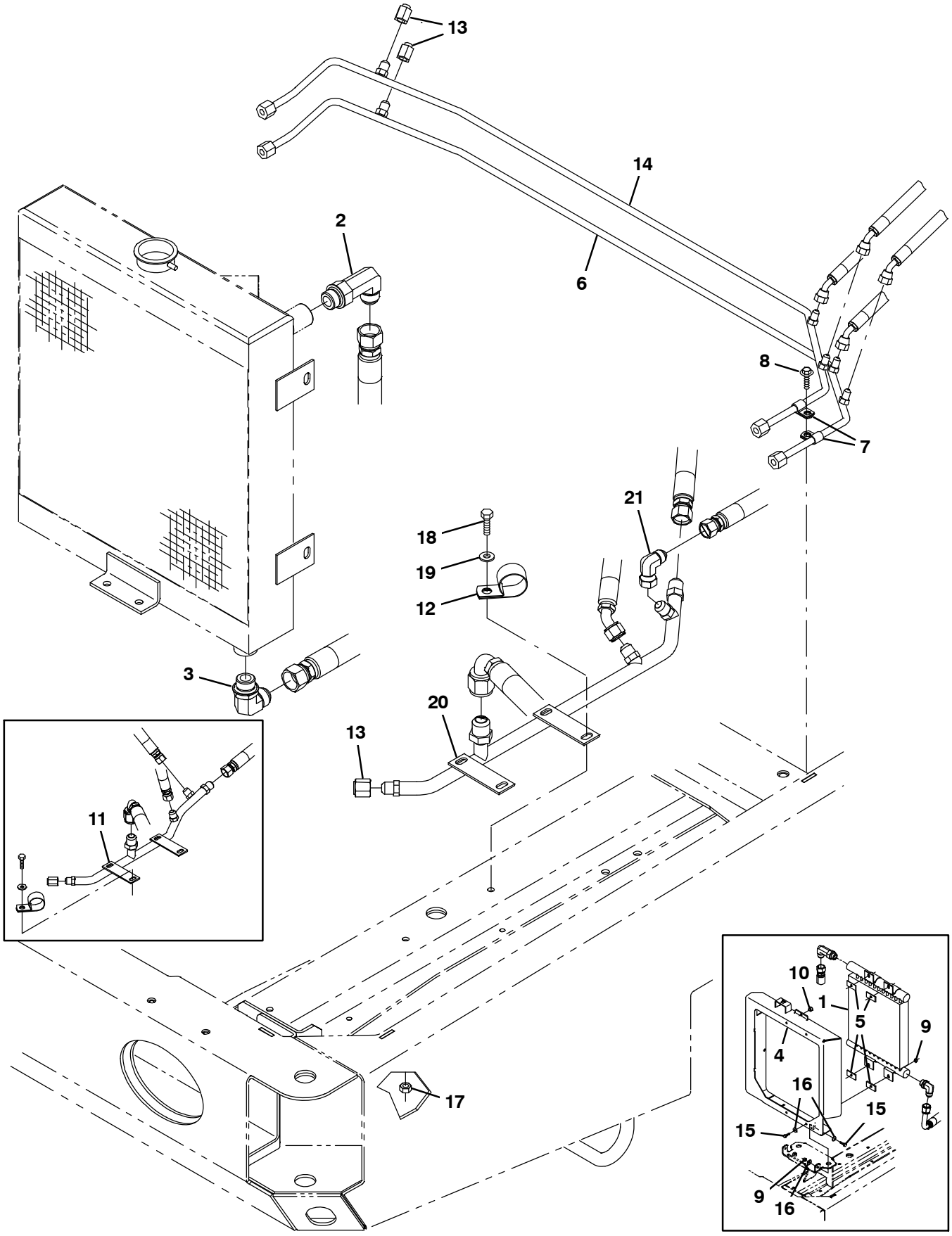


354454

Fig. 79 – Hydraulic Pumps Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1024251	(0000–)	Pump, Hyd, Piston, Var, 1.24 4000, Cw (See Breakdowns)	1
2	44868	(0000–)	Fitting, Hyd, E90, Jm08/Om08	1
3	44869	(0000–)	Fitting, Hyd, Str, Jm08/Om08	1
4	53076	(0000–)	Fitting, Hyd, E90, Jm10/Om12	2
5	21198	(0000–)	Screw, Hex, .38–16 X 1.25, 5	2
6	32485	(0000–)	Washer, Flat, 0.38 Sae	2
7	9007142	(0000–)	Pump Kit, Mtg, Aux, Ci [M20 & T20]	1
8	65145–1	(0000–)	Seal, Org, .069 X 3.06id	1
9	47513	(0000–)	Fitting, Hyd, E45, Jm08/Om10	2
10	67811	(0000–)	Fitting, Hyd, Str, Jm20/Om16	1
11	47512	(0000–)	Fitting, Hyd, E90, Jm06/Om08	1

Fig. 80 – Hydraulic Cooler and Tubes Group

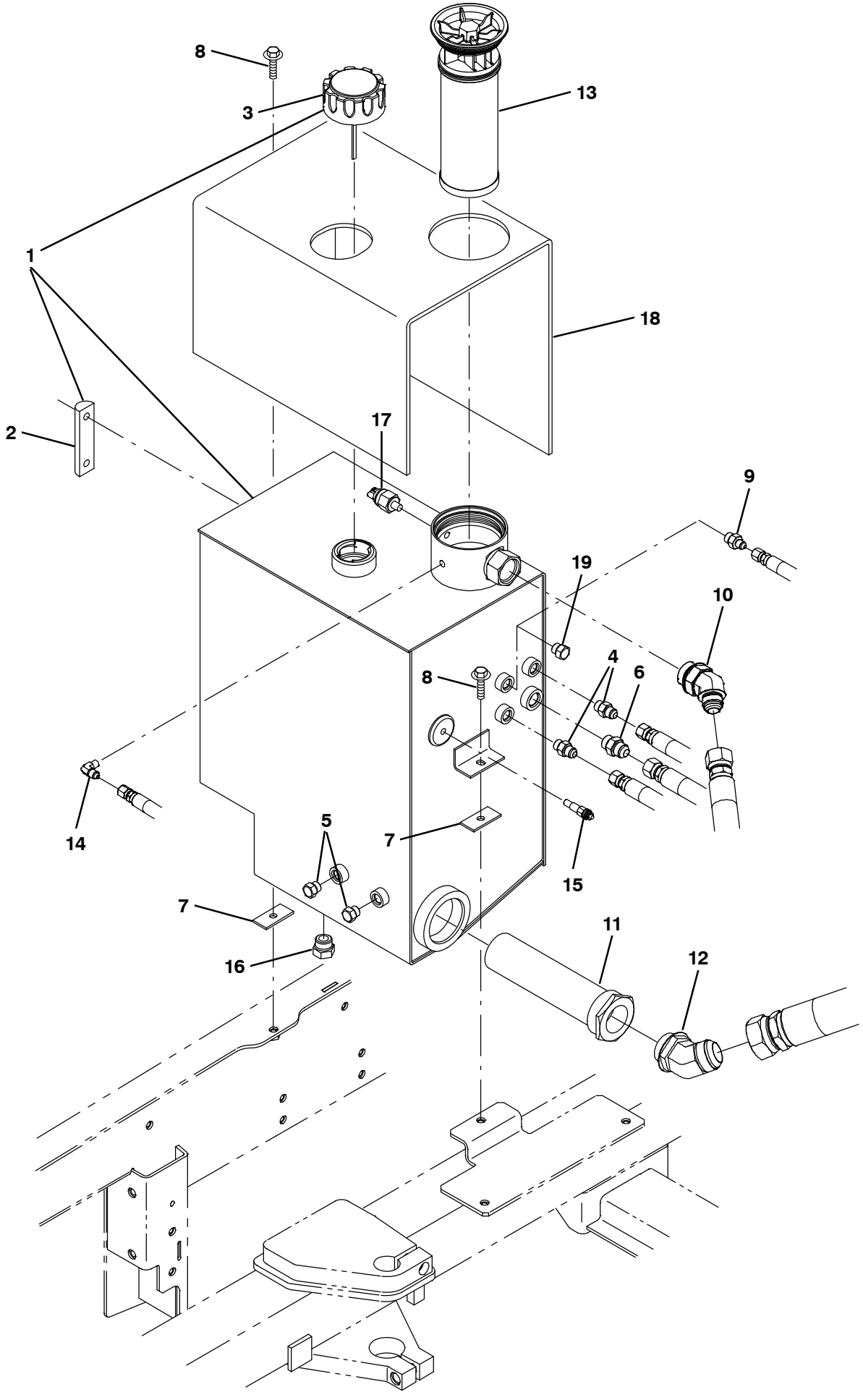


354521

Fig. 80 – Hydraulic Cooler and Tubes Group

Ref.	Part No.	Serial Number	Description	Qty.
1	13698	(0000–0188)	Cooler, Hyd, 25gpm 325btu Of12 13x12x2	1
2	46481	(0000–)	Fitting, Hyd, E90, Jm12/Om12	1
3	62471	(0000–)	Fitting, Hyd, E90, Jm12/Om12, L	1
4	1026319	(0000–0188)	Bracket Wldt, Cooler, Hyd Fluid	1
5	1040318	(0000–0188)	Pad, Tank, Hyd [W/Psa]	4
6	1028822	(0000–)	Tube, Hyd, Sqge	1
7	40678	(0000–)	Clamp, Cable, Stl, 0.44d X 0.62w, 1h	2
8	74455	(0000–)	Screw, Hex, M6 X 1.0 X 12, Fmg	1
9	07791	(0000–0188)	Nut, Hex, Flng, M8 X 1.25	8
10	51787	(0000–0188)	Bumper, Rbr, 0.6d 0.34t .3d Tip	1
11	1023081	(0000–0499)	Tube, Hyd, Main Return [M20]	1
12	53466	(0000–)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
13	40625	(0000–)	Fitting, Hyd, Cap, Jf06	3
14	1028821	(0000–)	Tube, Hyd, Sqge	1
15	39277	(0000–0188)	Screw, Hex, M8 X 1.25 X 25, 8.8	8
16	32491	(0000–0188)	Washer, Flat, 0.31, Std	7
17	41430	(0000–)	Nut, Hex, Lock, M10 X 1.5, Nl	2
18	39277	(0000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
19	32491	(0000–)	Washer, Flat, 0.31, Std	2
20	1071173	(0500–)	Tube, Hyd, Main Return [G/Lp Mit2013]	1
21	17980	(0500–)	Fitting, Hyd, E90, Jf08/Jm08	1

Fig. 81 – Hydraulic Reservoir Group

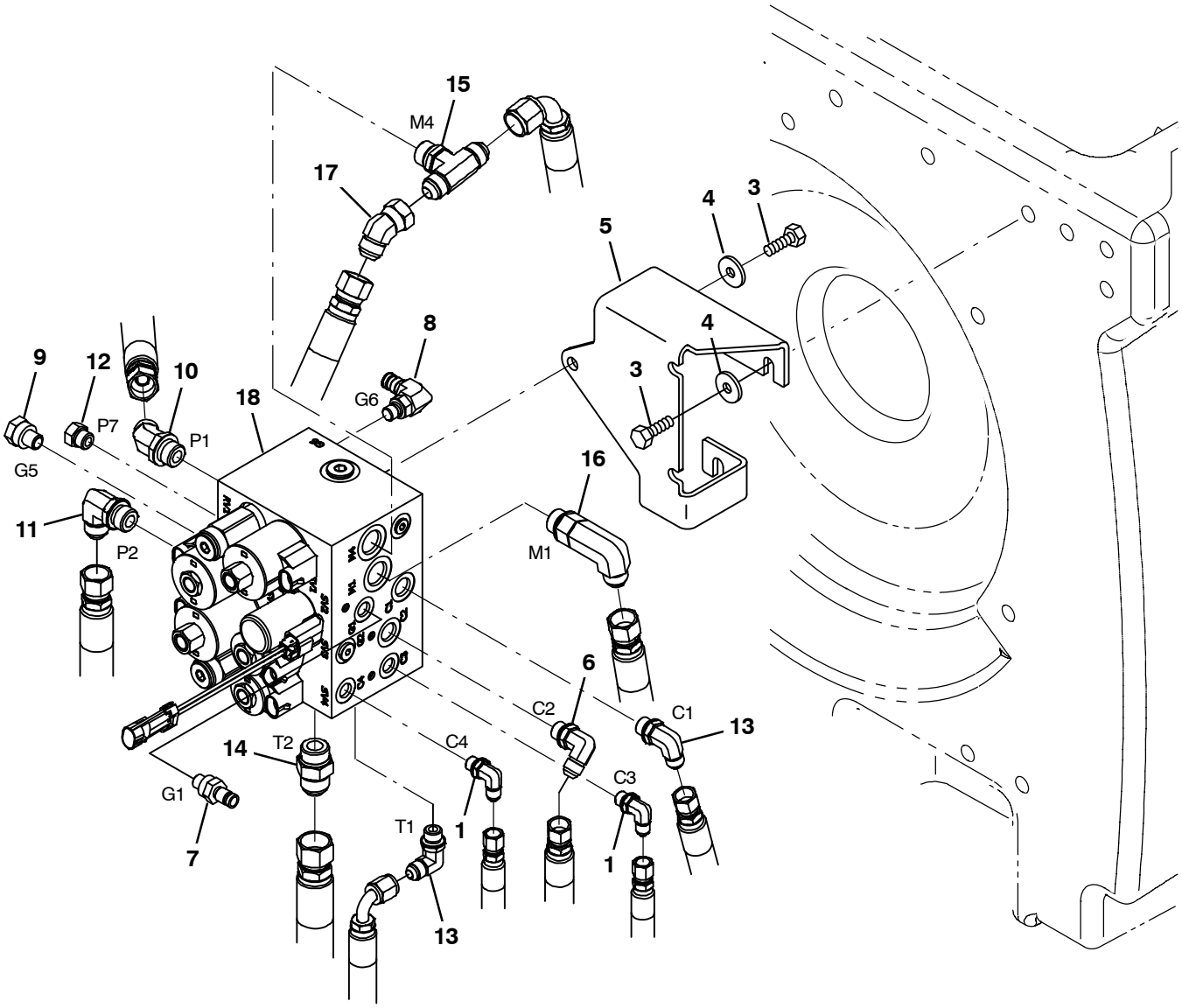


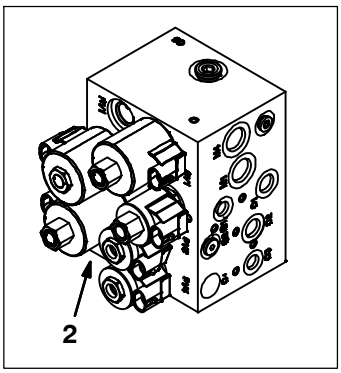
356571 – CE

Fig. 81 – Hydraulic Reservoir Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9002398	(0000–)	Reservoir, Hyd, 10.0Gal, Replmt	1
▲	2	65215	(0000–)	Gauge, Sensing, Level	1
▲	3	1018289	(0000–)	Cap, Breather, Hyd, 2.4 Ds	1
	4	56690	(0000–)	Fitting, Hyd, Str, Jm06/Om06	2
	5	46482	(0000–)	Fitting, Hyd, Plug, Om06	2
	6	44869	(0000–)	Fitting, Hyd, Str, Jm08/Om08	1
	7	1040318	(0000–)	Pad, Tank, Hyd [W/Psa]	2
	8	1037354	(0000–)	Screw, Hex, M8 X 1.25 X 30, 9.8, Sems	2
	9	55685	(0000–)	Fitting, Hyd, Str, Jm04/Om06 (Disk Scrub Head)	1
	10	1023545	(0000–)	Fitting, Hyd, E45, Jm12/Om16	1
	11	31613	(0000–)	Strainer, Hyd, 25gpm 100mesh Psi	1
	12	71726	(0000–)	Fitting, Hyd, E45, Jm20/Om20	1
	13	1021579	(0000–)	Filter Assy, Hyd, 10mic	1
	14	55455	(0000–)	Fitting, Hyd, E90, Jm04/Pm02	1
	15	58592	(0000–)	Send–Unit, Water, Temp, 04npt 113oh/195d	1
	16	40362	(0000–)	Fitting, Hyd, Plug, Om10	1
	17	1025133	(0000–)	Switch, Press, Hyd, 18–24psi, Spst, No	1
	18	1034878	(0000–)	Insulation, Thermal, Hydraulic Blanket	1
	19	46482	(0000–)	Fitting, Hyd, Plug, Om06 (Cylindrical Scrub Head)	1

Fig. 82 – Hydraulic Valves Group



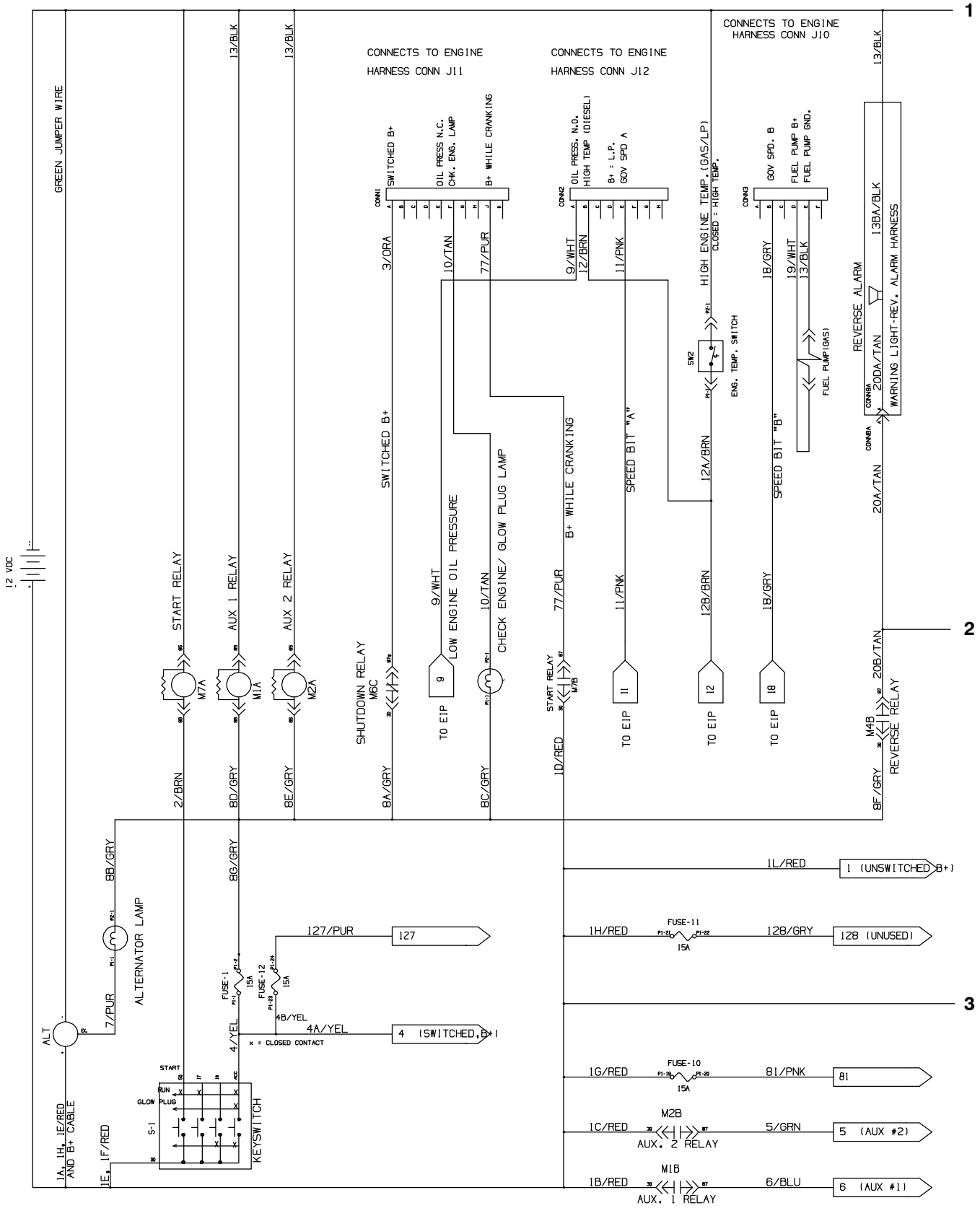


354523 – CE

Fig. 82 – Hydraulic Valves Group

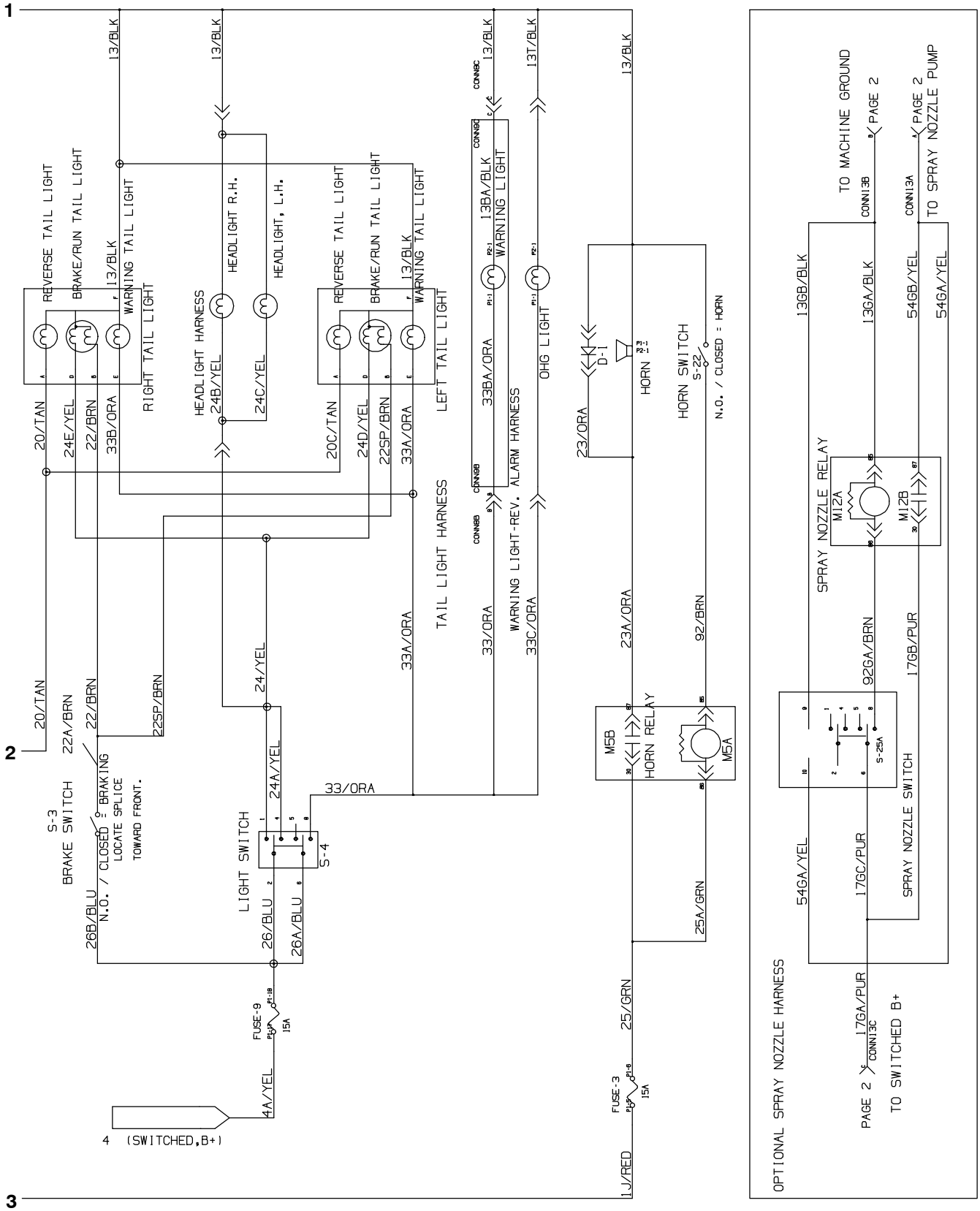
Ref.	Part No.	Serial Number	Description	Qty.
1	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	2
2	1020394	(0000–0543)	Valve, Cntrl, Hyd (See Breakdowns)	1
3	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	6
4	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	6
5	1021991	(0000–)	Bracket, Mtg, Valve, Hyd, Scb	1
6	71727	(0000–)	Fitting, Hyd, E90, Jm06/Om06, L	1
7	395973	(0000–)	Fitting, Hyd, Str, Om04/Qm04	1
8	395974	(0000–)	Fitting, Hyd, E90, Om04/Qm04	1
9	395973	(0000–)	Fitting, Hyd, Str, Om04/Qm04	1
10	42226	(0000–)	Fitting, Hyd, E45, Jm08/Om08	1
11	44868	(0000–)	Fitting, Hyd, E90, Jm08/Om08	1
12	46482	(0000–)	Fitting, Hyd, Plug, Om06	1
13	56820	(0000–)	Fitting, Hyd, E90, Jm06/Om06	2
14	46480	(0000–)	Fitting, Hyd, Str, Jm10/Om10	1
15	49933	(0000–)	Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br	1
16	69173	(0000–)	Fitting, Hyd, E90, Jm08/Om08, L	1
17	07797	(0500–)	Fitting, Hyd, E45, Jf08/Jm08	1
18	1072996	(0544–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm (See Breakdowns)	1

Fig. 83 – GM Electrical Schematic (0000–0043)



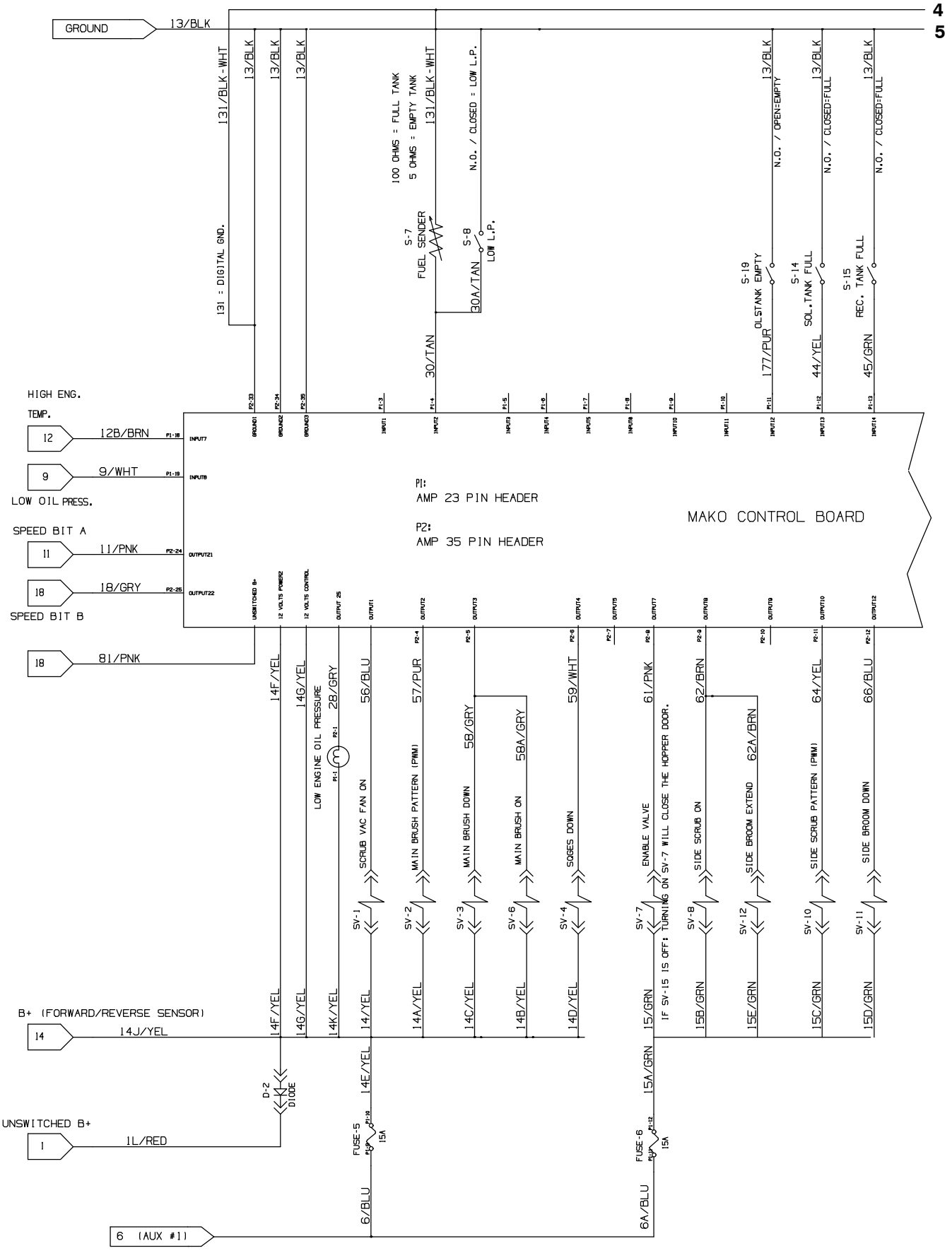
354405 – 1029601

Fig. 83 – GM Electrical Schematic (0000–0043)



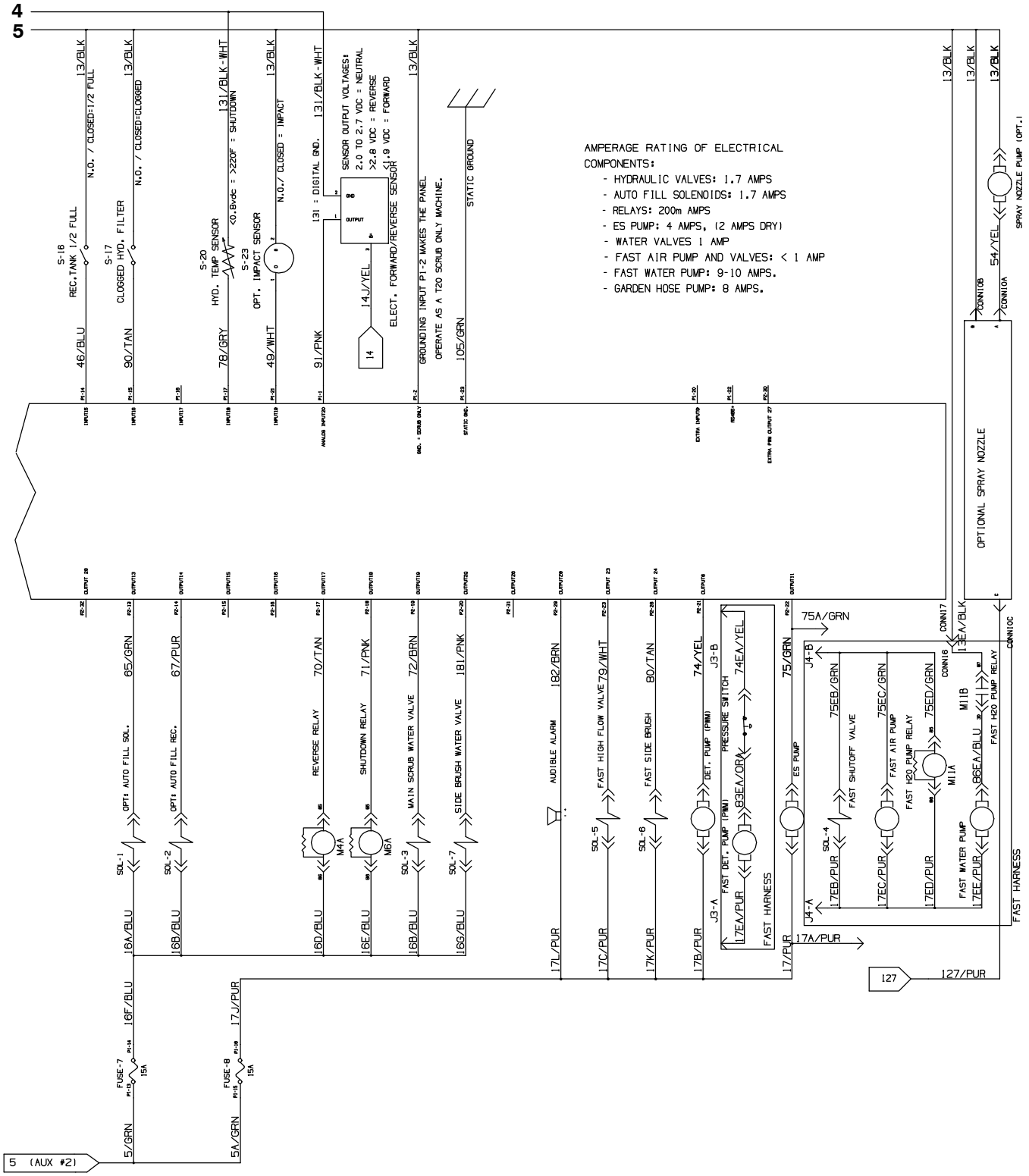
354405 – 1029601

Fig. 83 – GM Electrical Schematic (0000–0043)



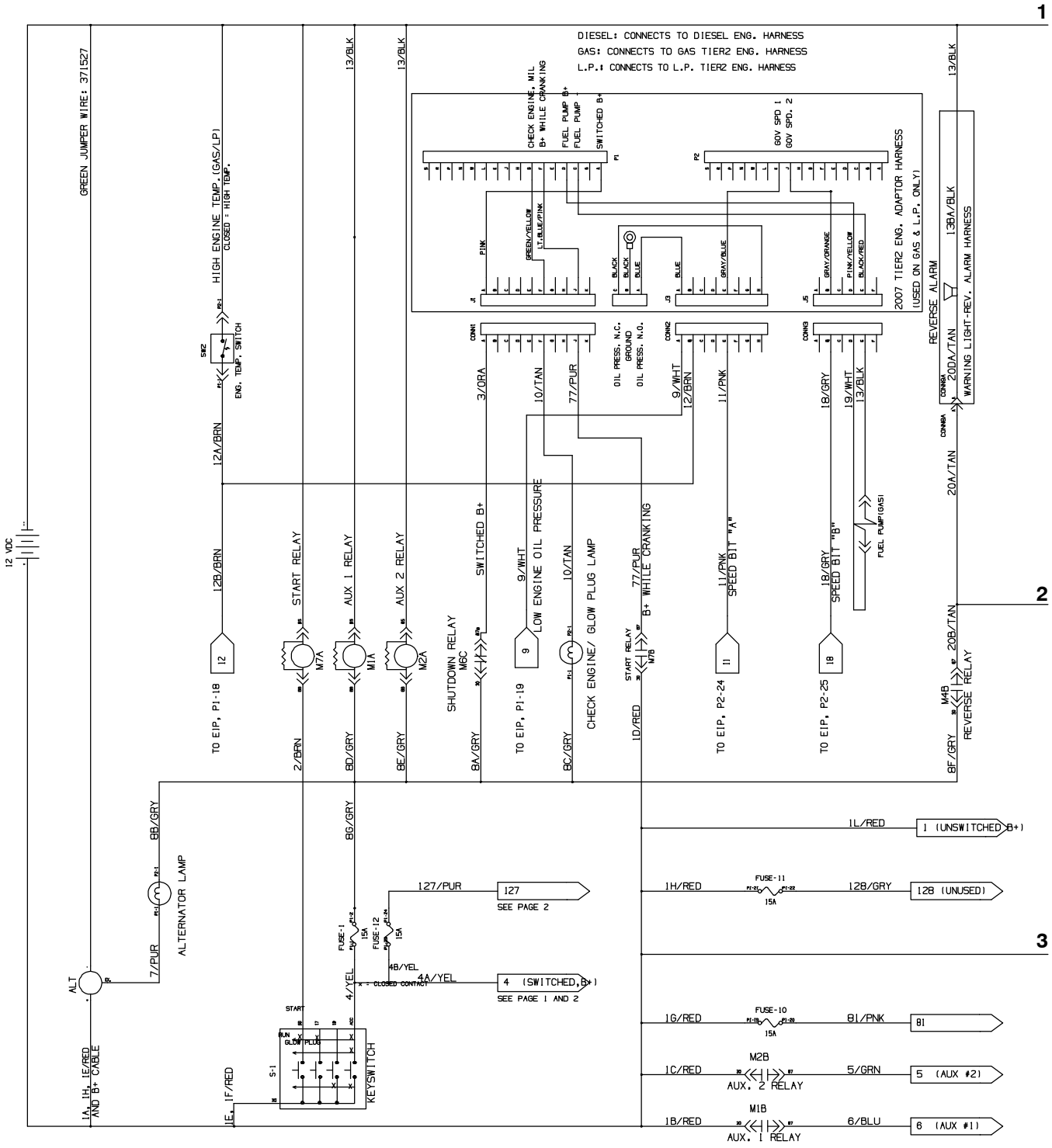
354405 – 1029601

Fig. 83 – GM Electrical Schematic (0000–0043)



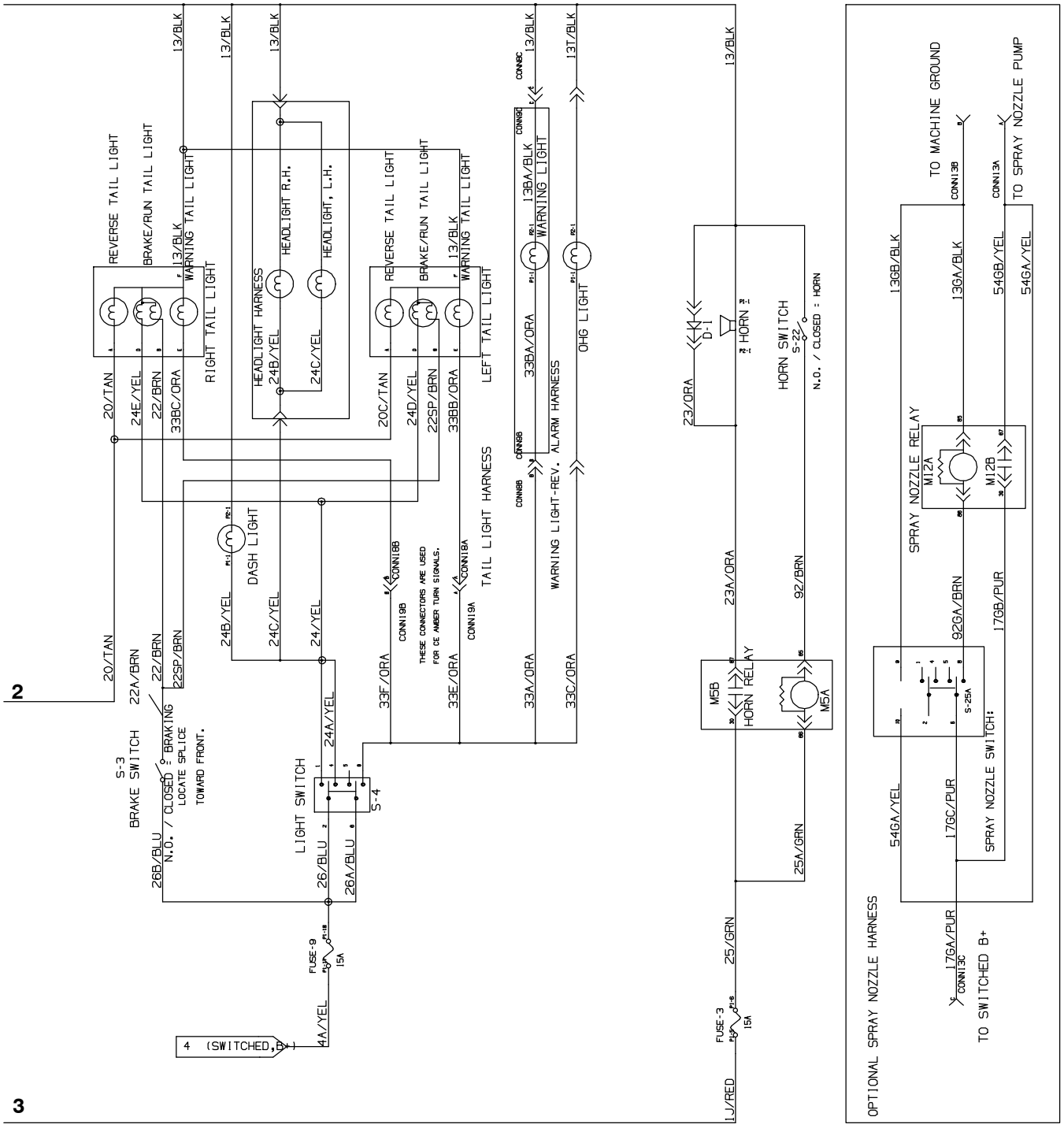
354405 – 1029601

Fig. 84 – GM Electrical Schematic (0044–0202)



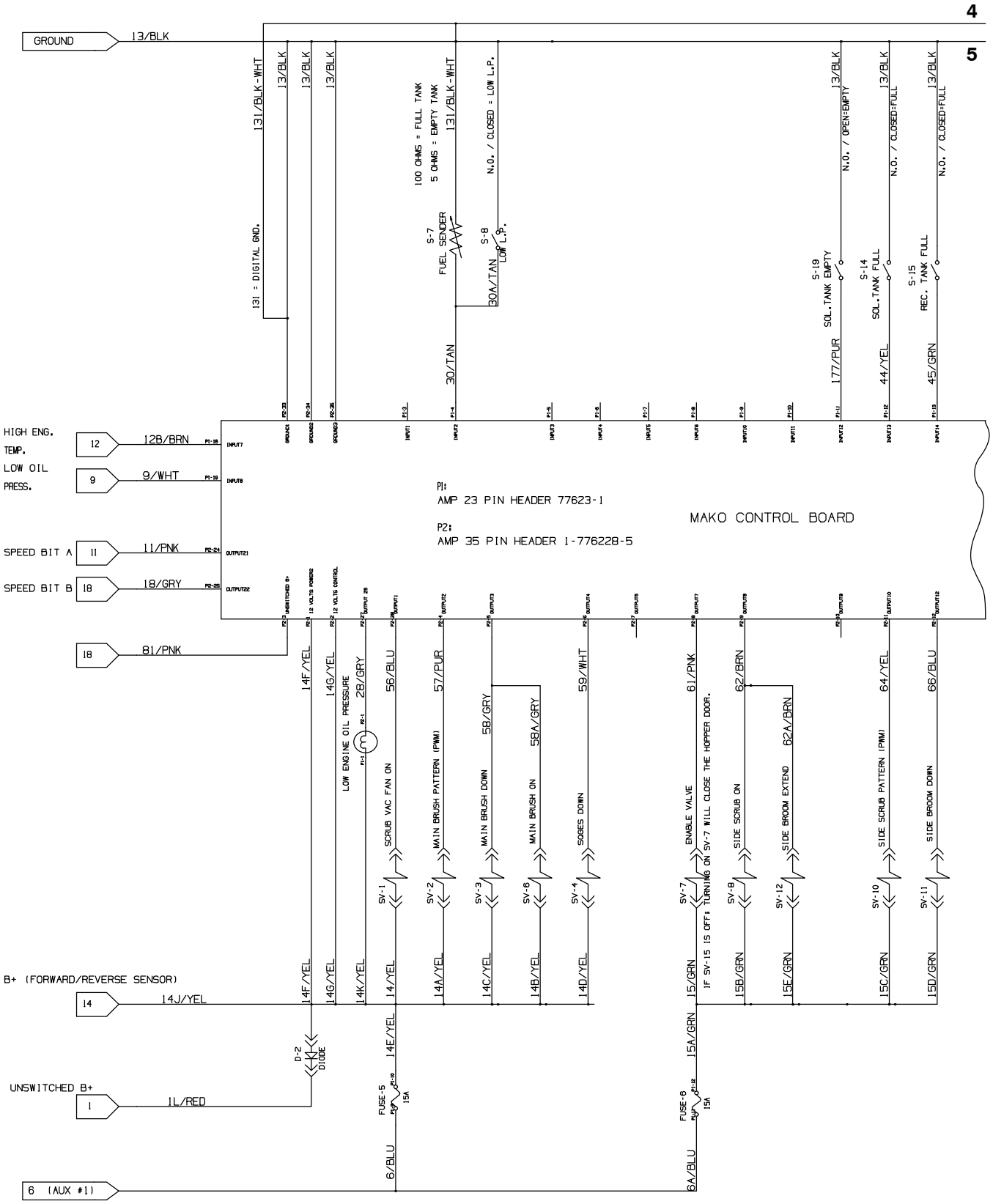
354405 – 1029601

Fig. 84 – GM Electrical Schematic (0044–0202)



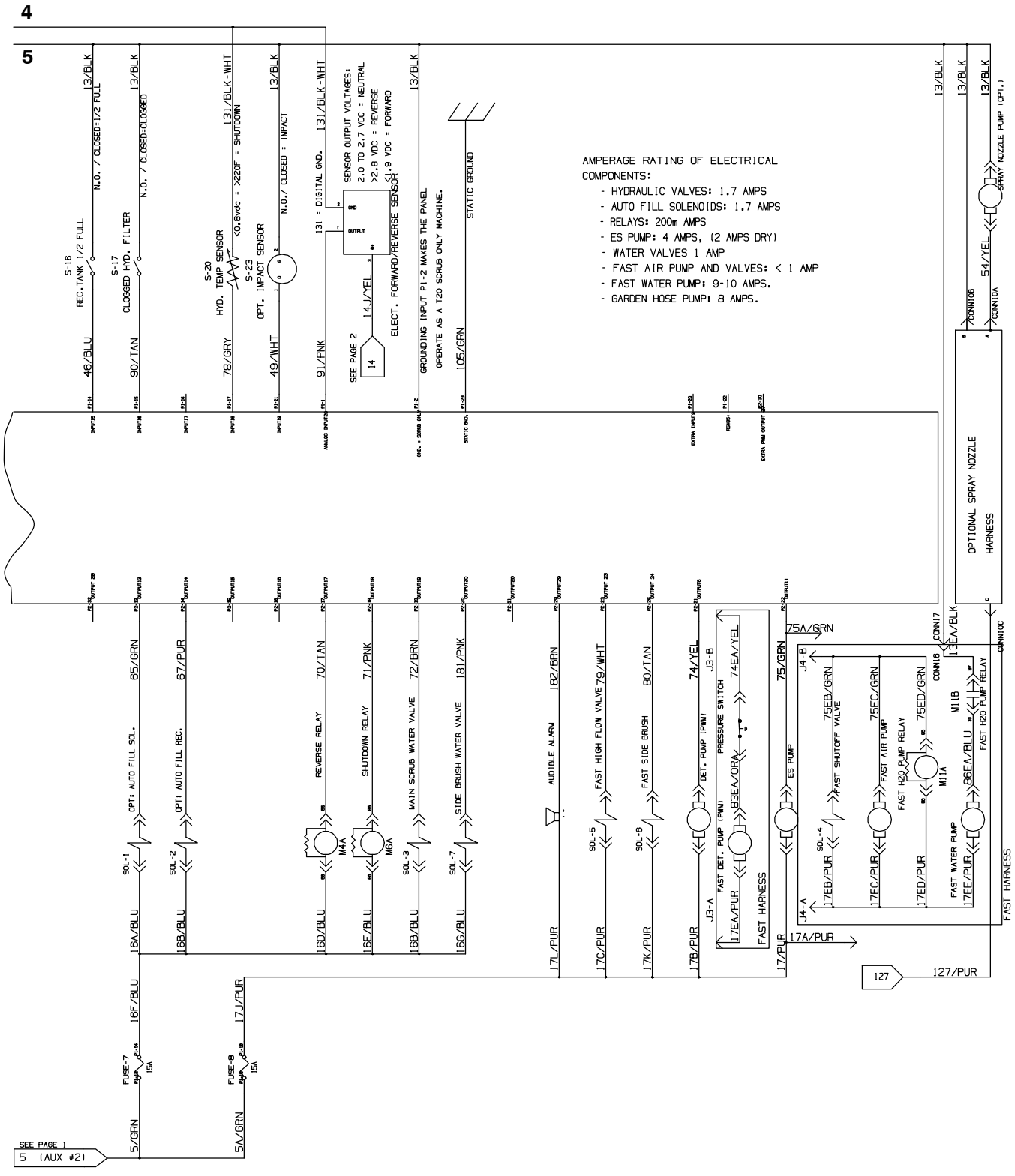
354405 – 1029601

Fig. 84 – GM Electrical Schematic (0044–0202)



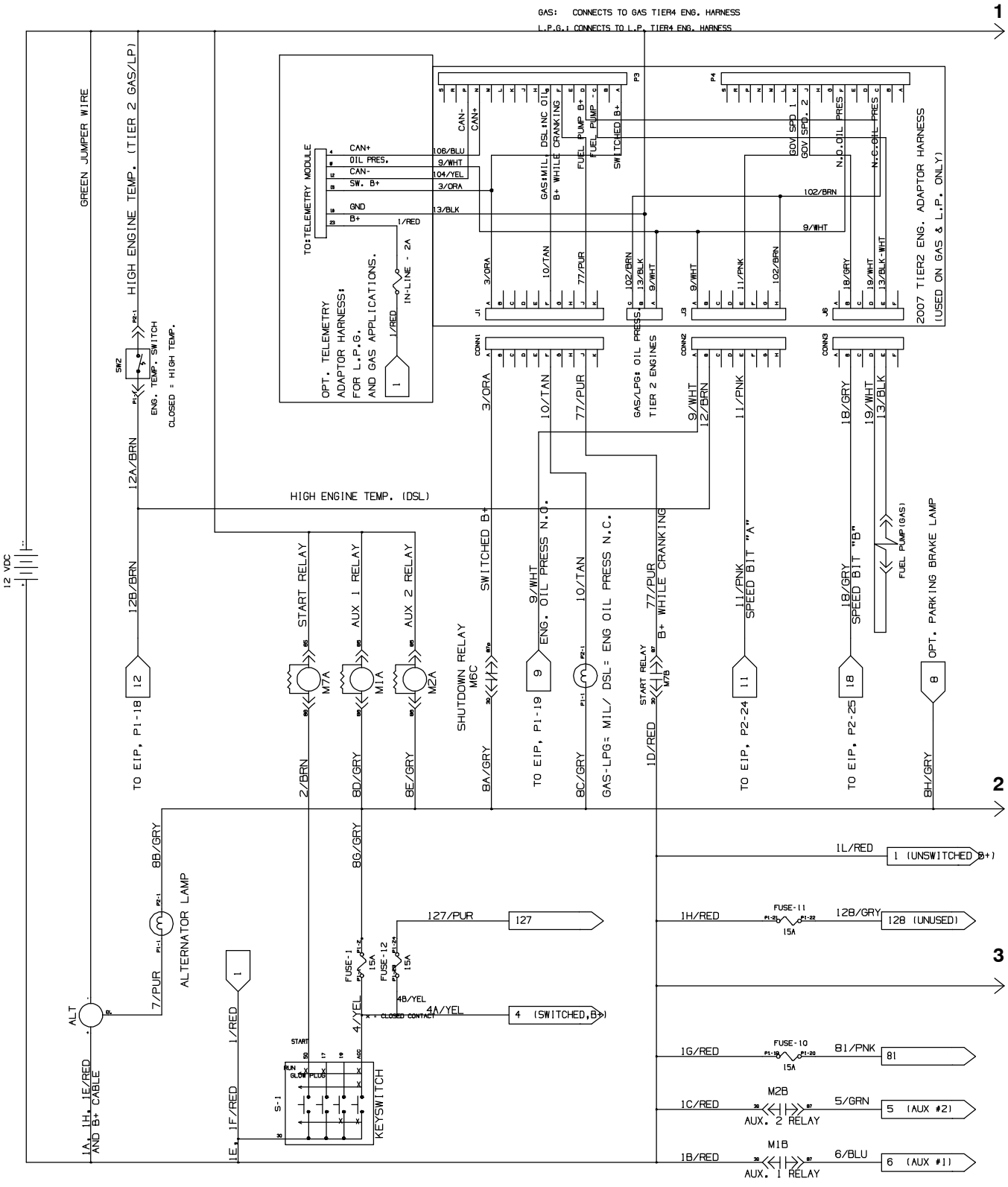
354405 – 1029601

Fig. 84 – GM Electrical Schematic (0044–0202)



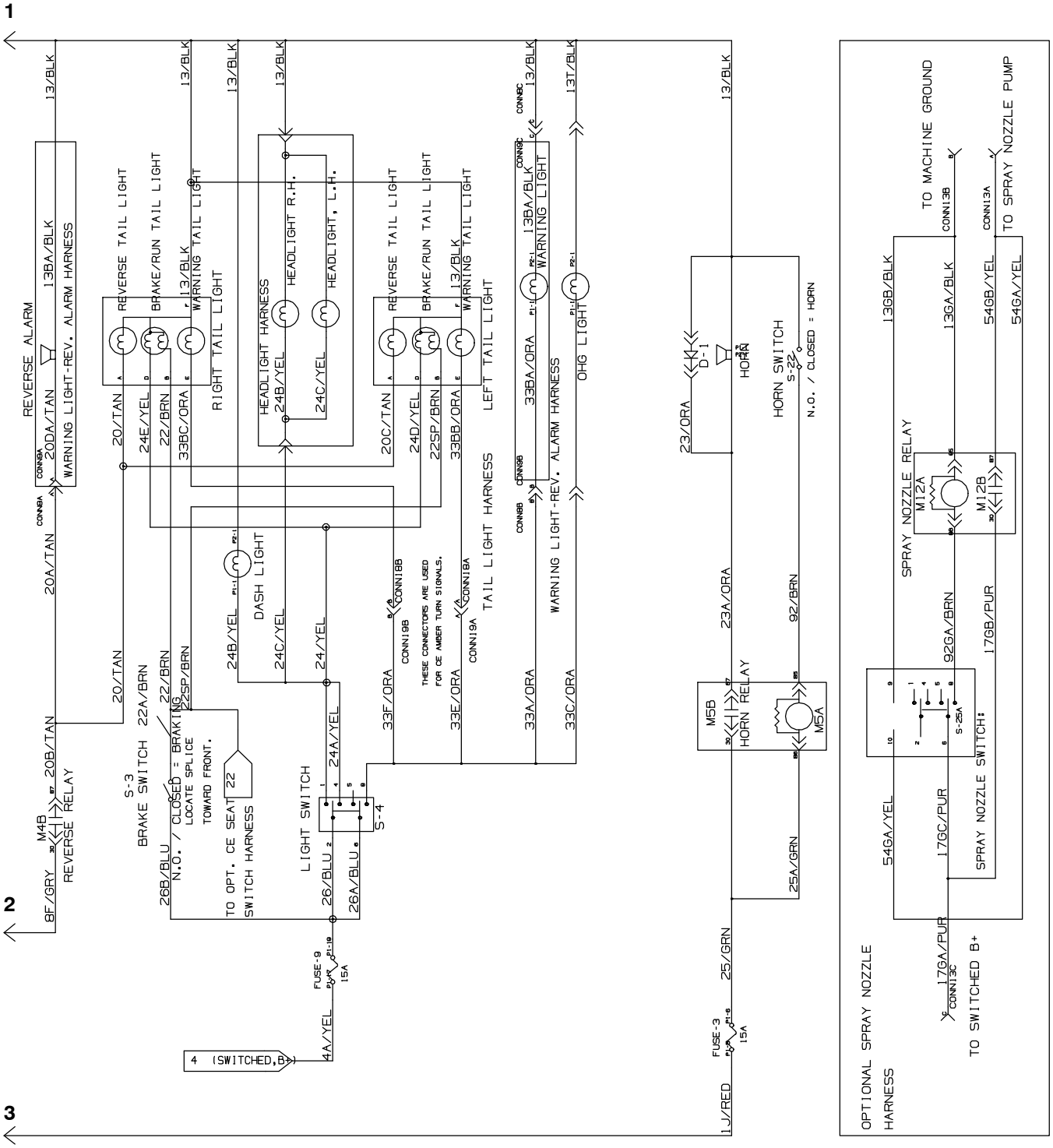
354405 – 1029601

Fig. 85 – GM Electrical Schematic (0203–0499)



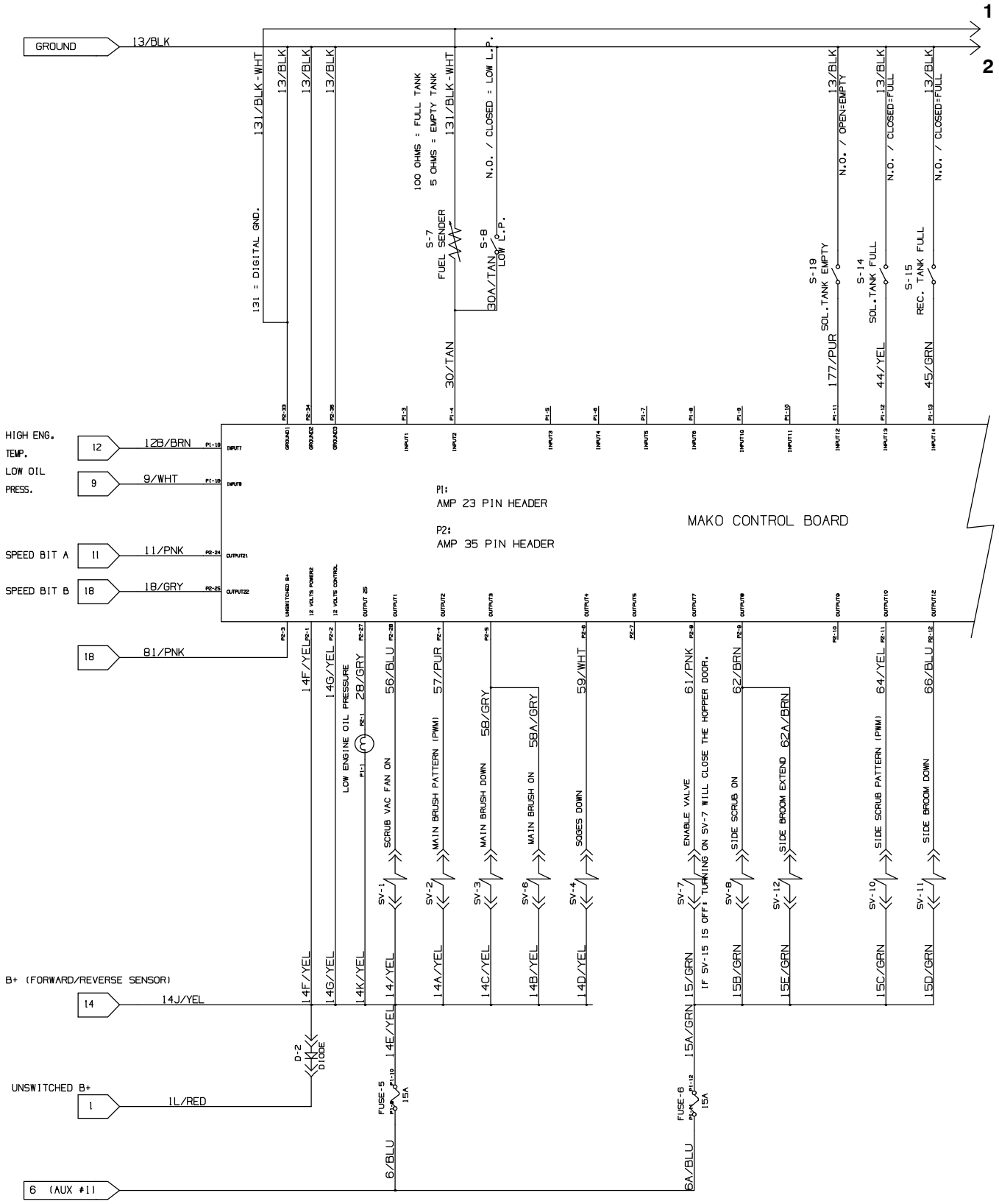
354405 – 1029601

Fig. 85 – GM Electrical Schematic (0203–0499)



354405 – 1029601

Fig. 85 – GM Electrical Schematic (0203–0499)



354405 – 1029601

Fig. 85 – GM Electrical Schematic (0203–0499)

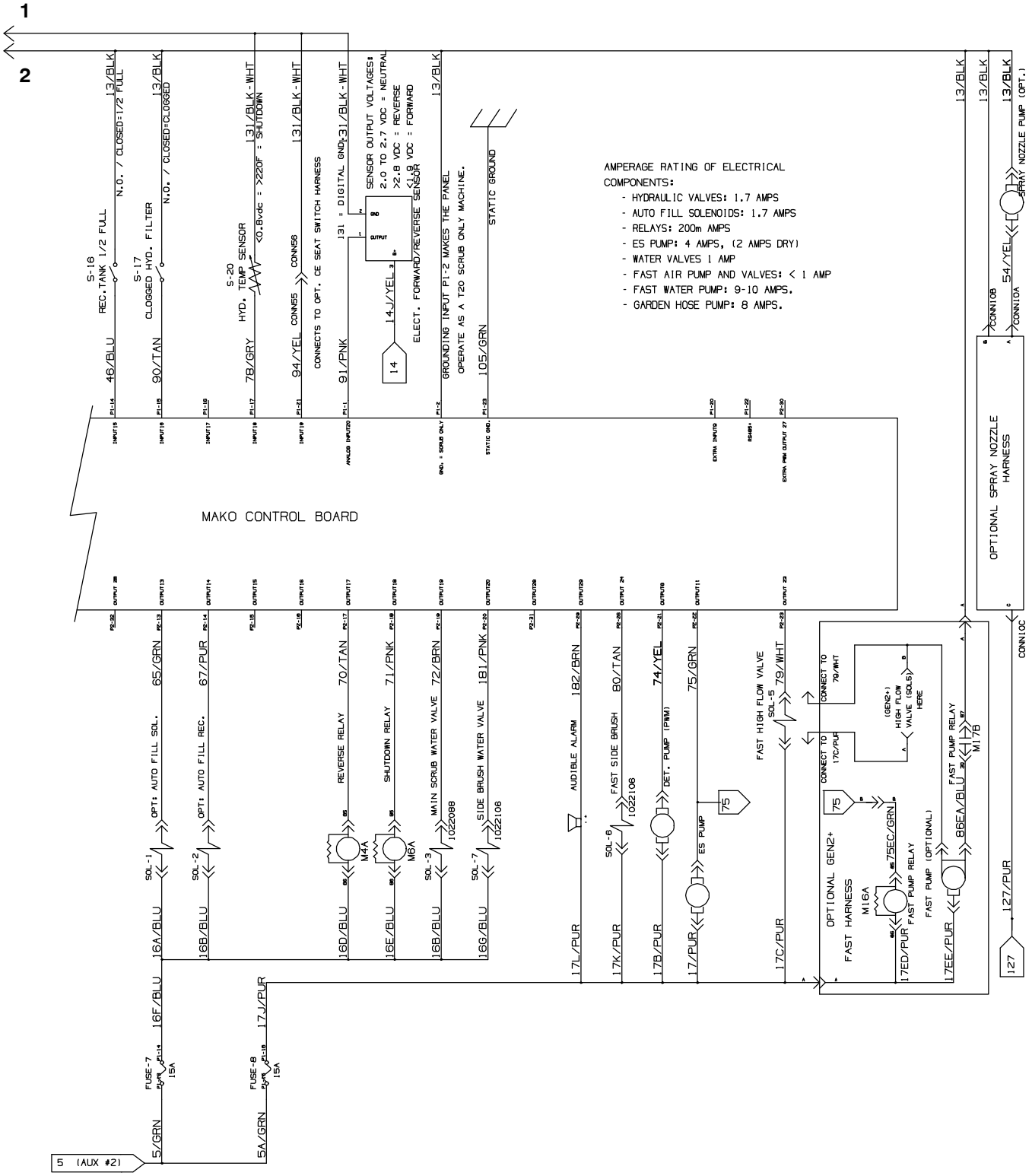
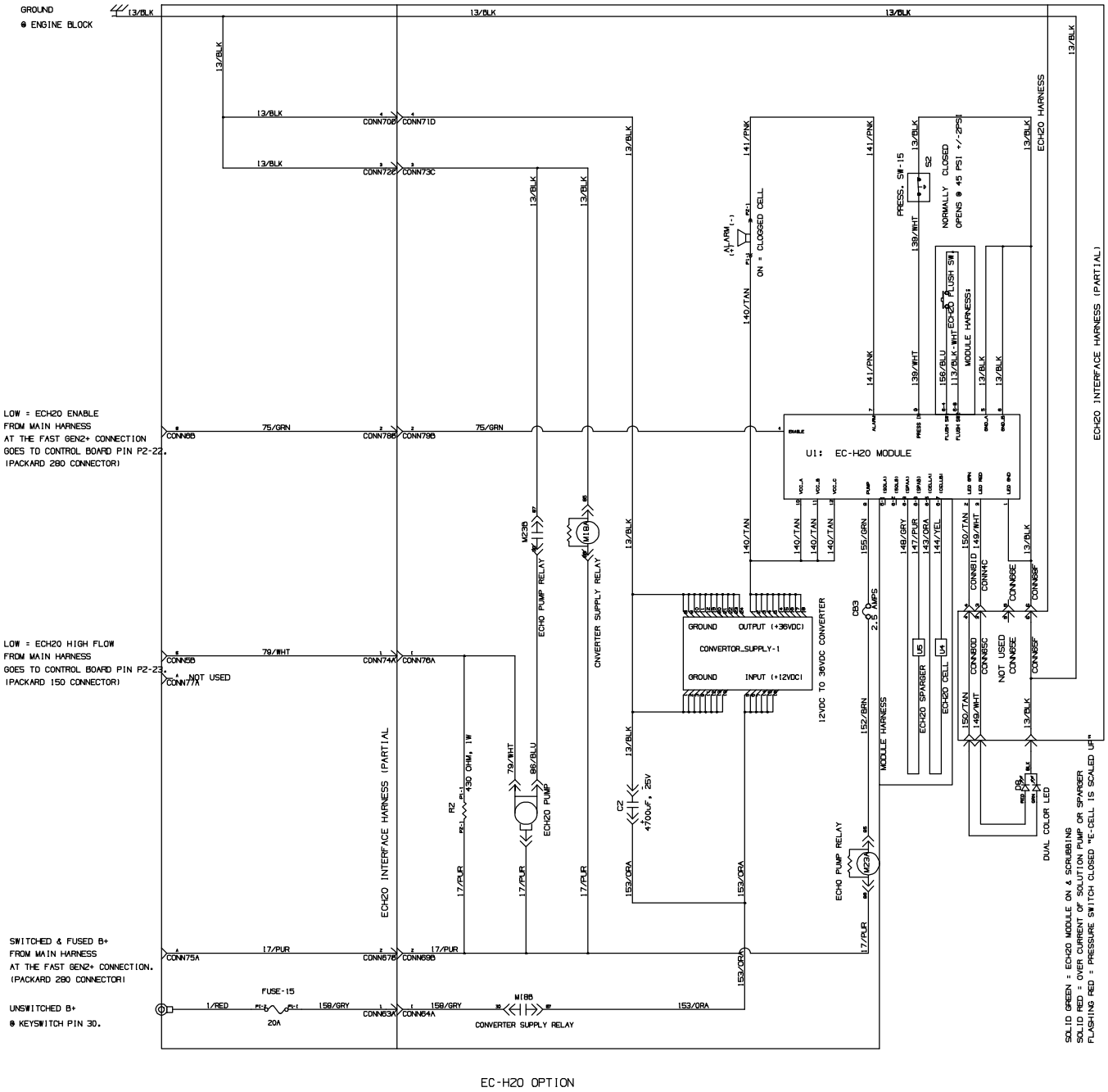


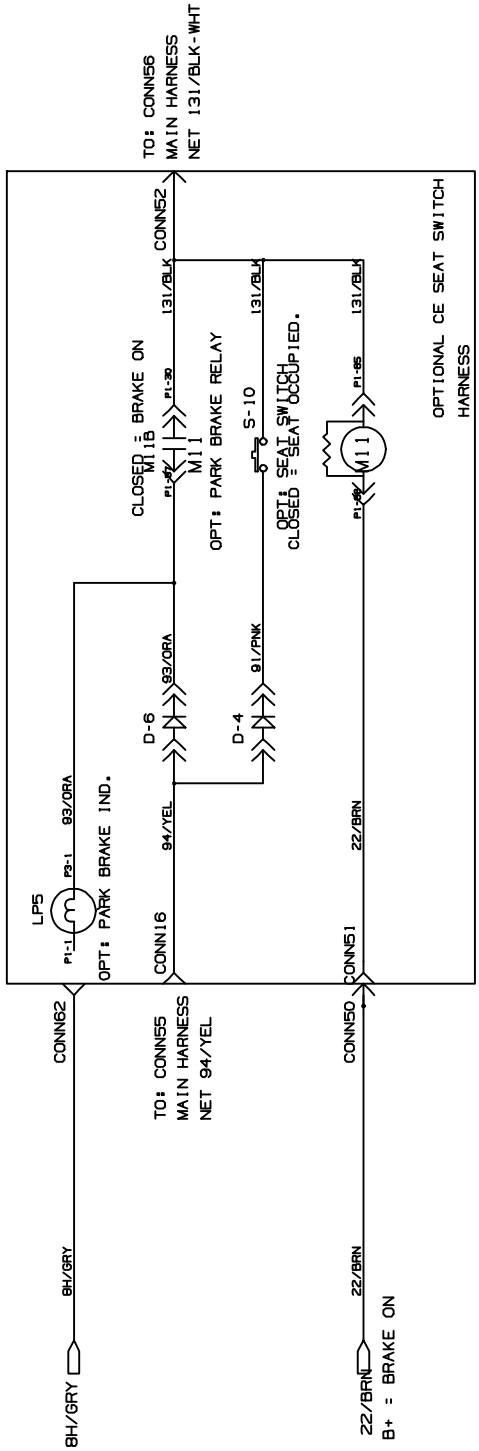
Fig. 85 – GM Electrical Schematic (0203–0499)



EC-H2O OPTION

354405 – 1029601

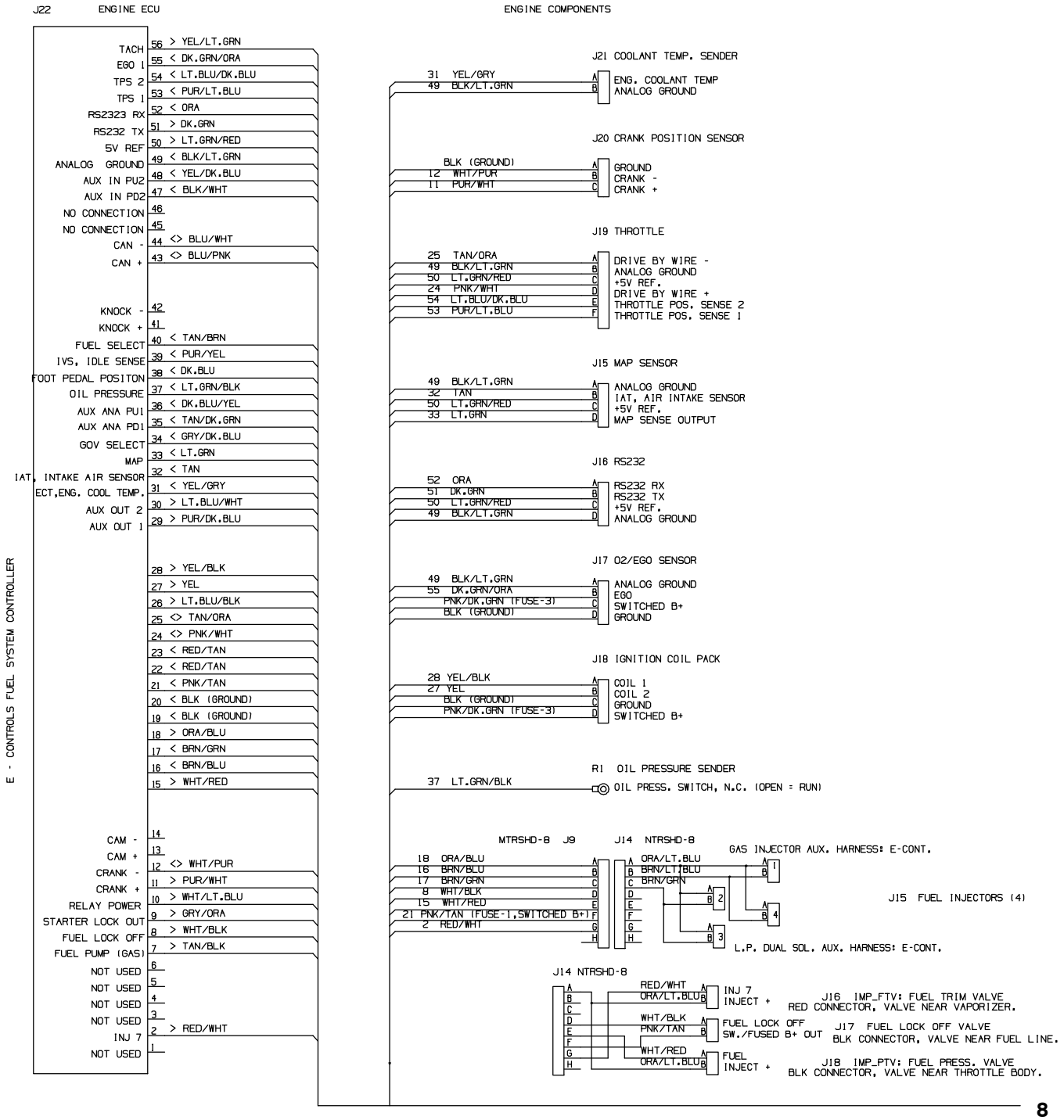
Fig. 85 – GM Electrical Schematic (0203–0499)



OPTIONAL CE SEAT SWITCH SHUTDOWN CIRCUIT.

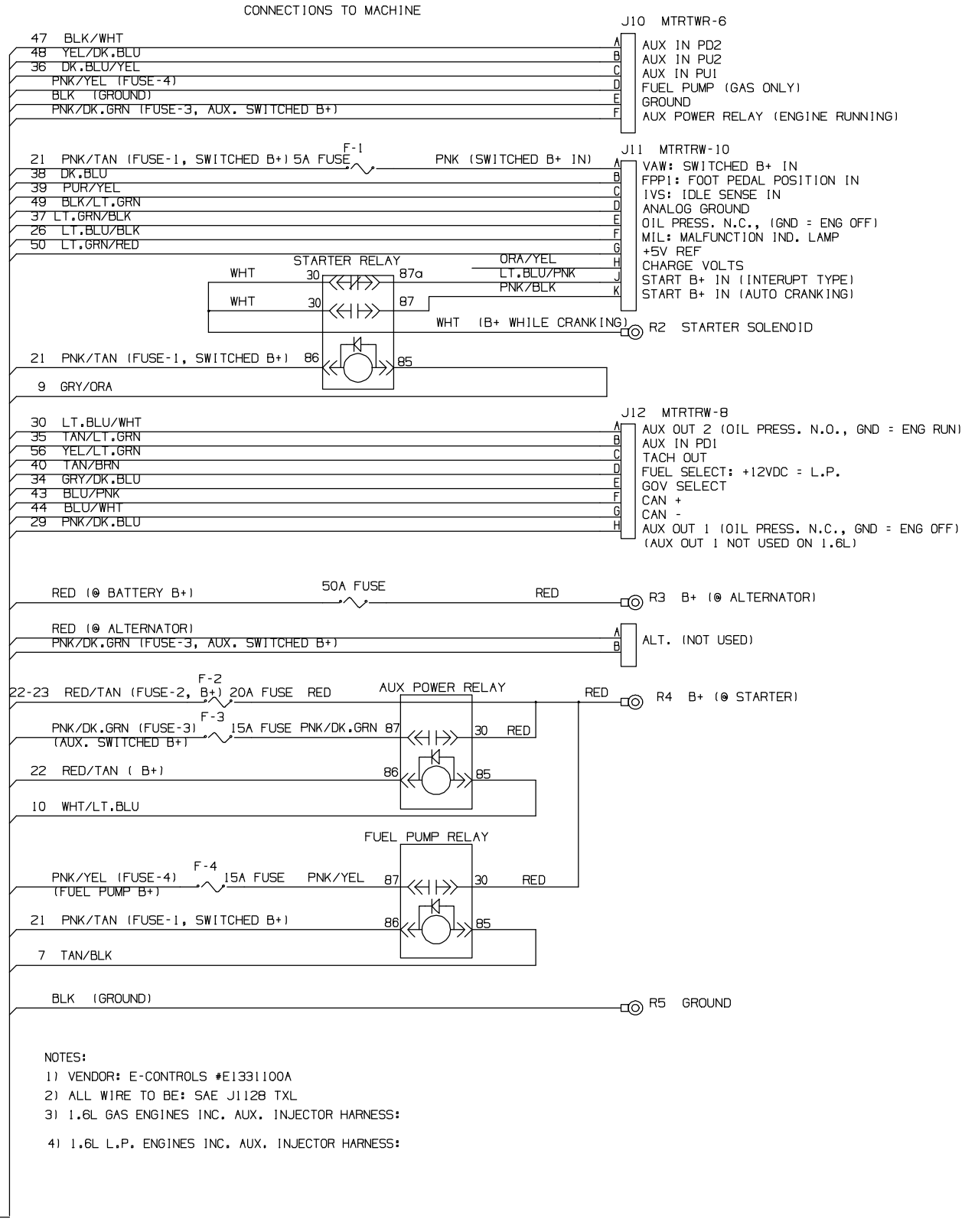
354405 – 1029601

Fig. 86 – GM Electrical Schematic, Gasoline/LPG Engine Harness (0000–0043)



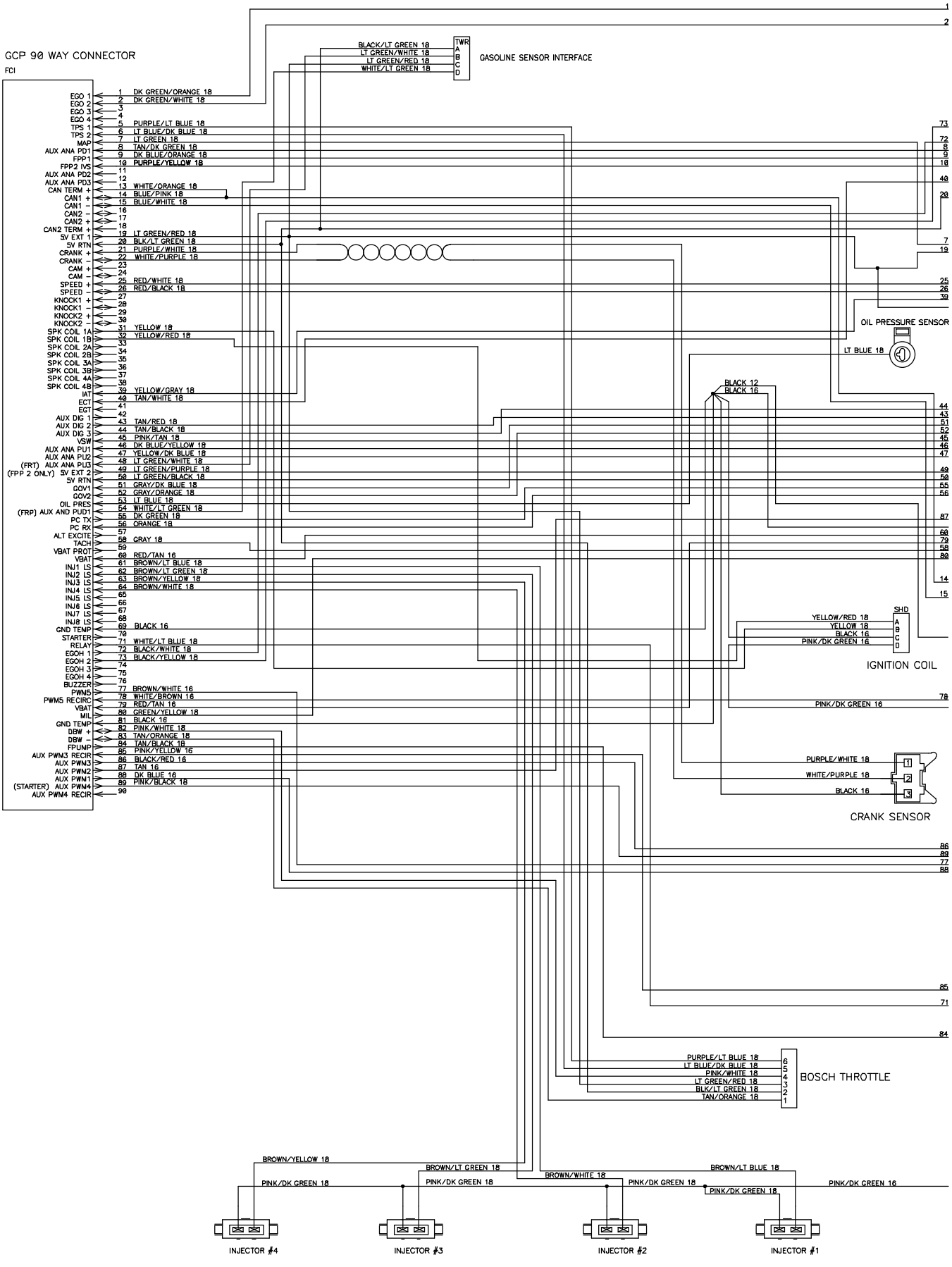
1029601

Fig. 86 – GM Electrical Schematic, Gasoline/LPG Engine Harness (0000–0043)



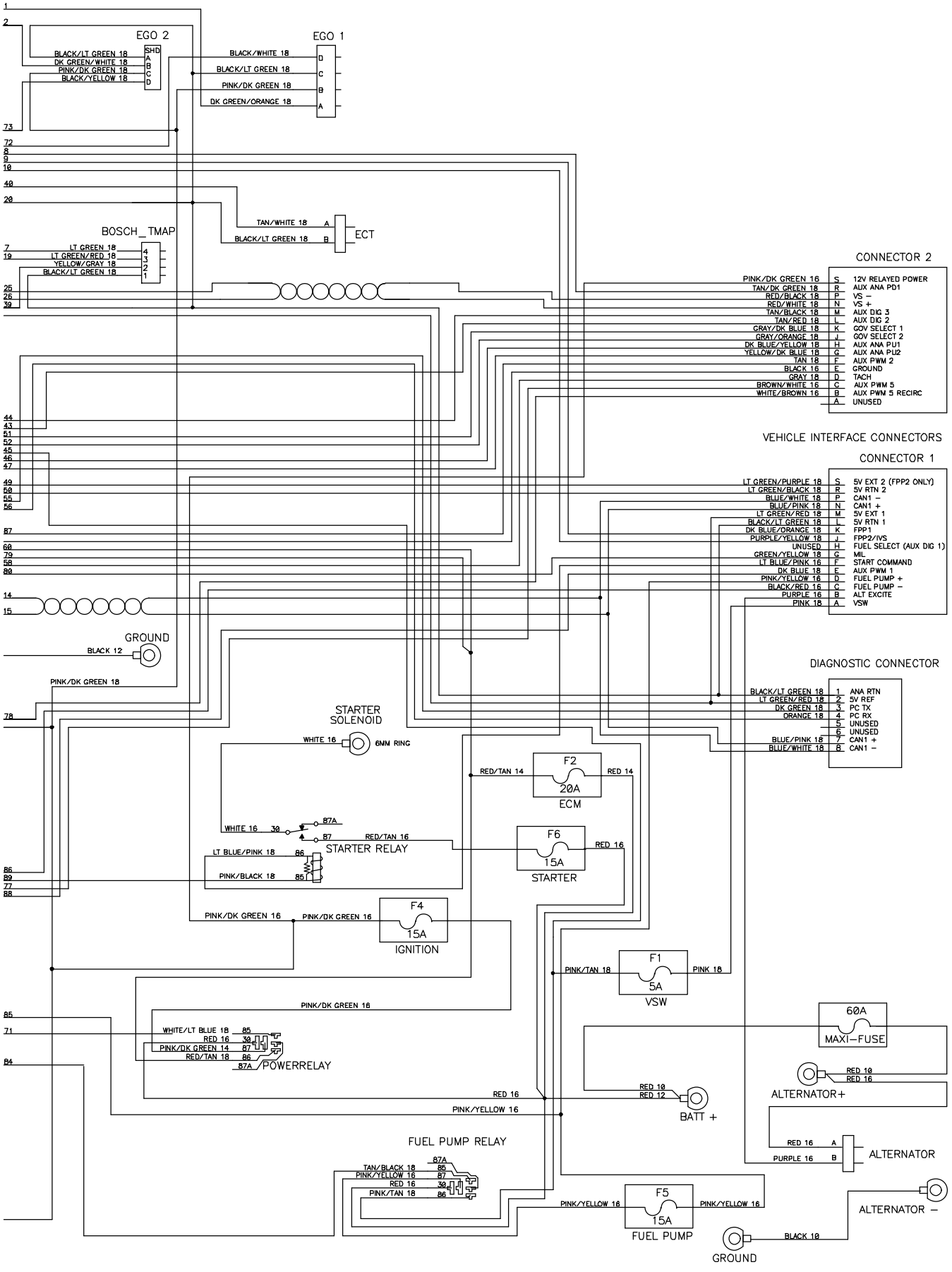
1029601

Fig. 87 – GM Electrical Schematic, Gas Engine Harness (0044–0202)



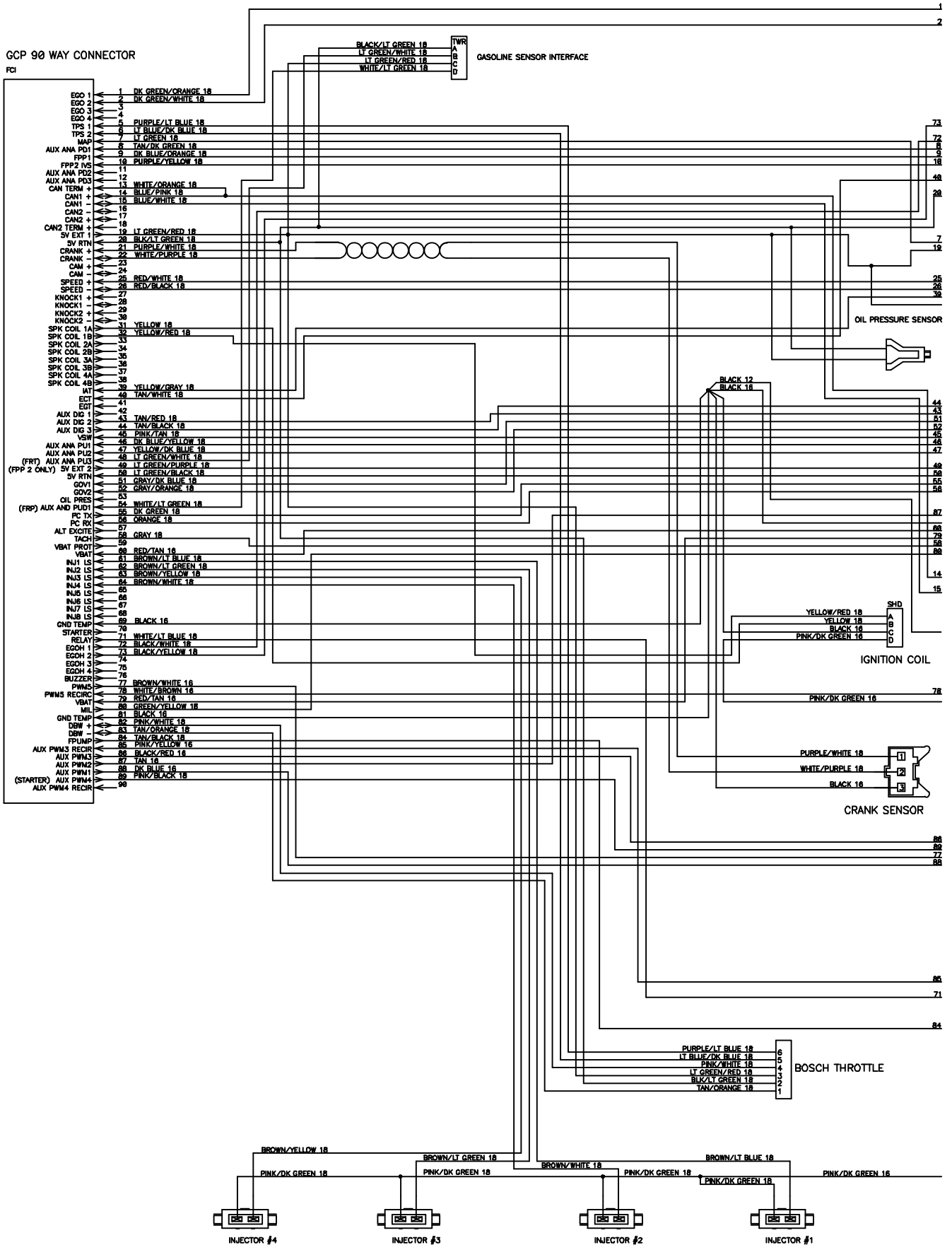
384997

Fig. 87– GM Electrical Schematic, Gas Engine Harness (0044–0202)



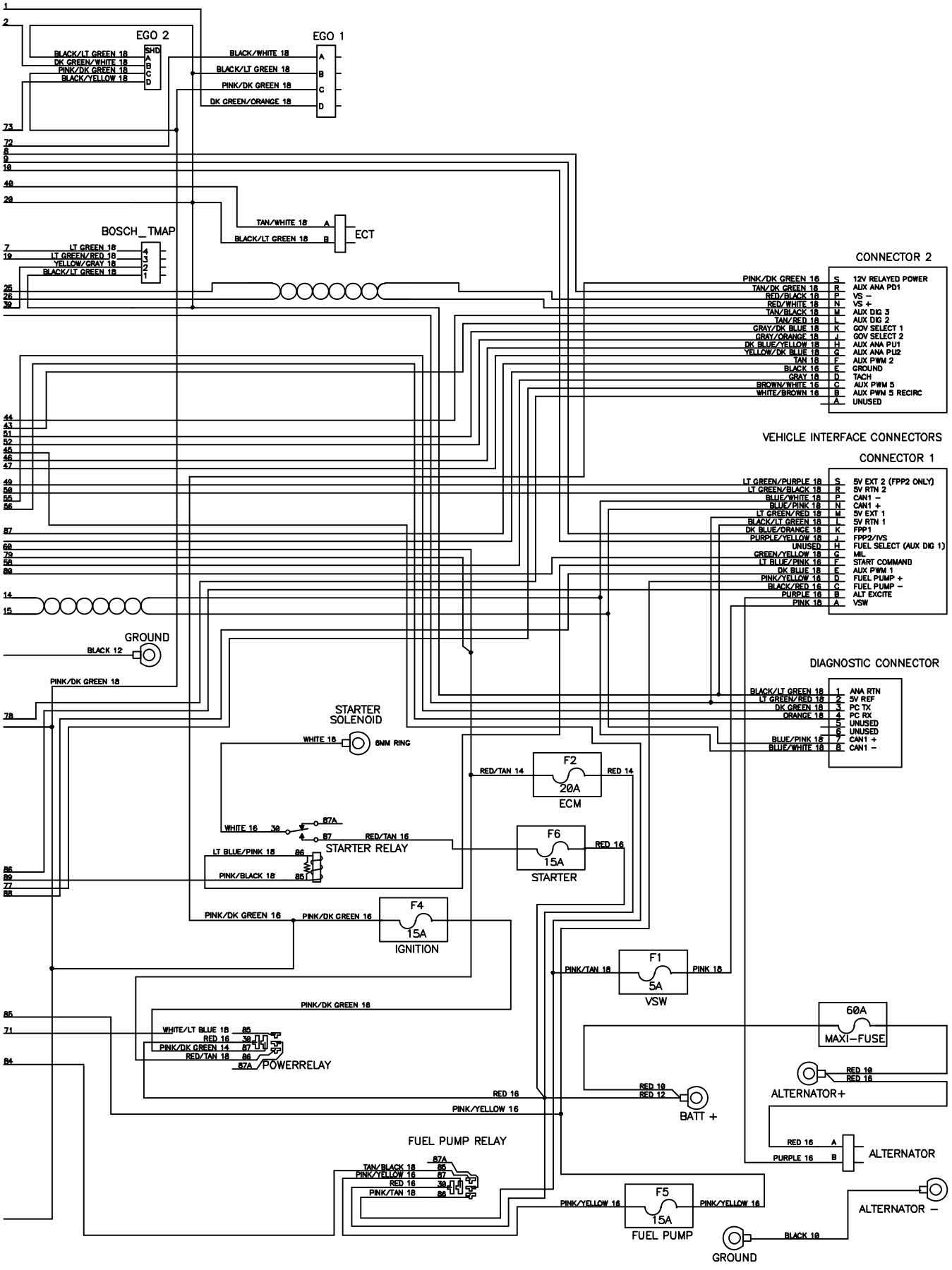
384997

Fig. 88 – GM Electrical Schematic, Gas Engine Harness (0203–0499)



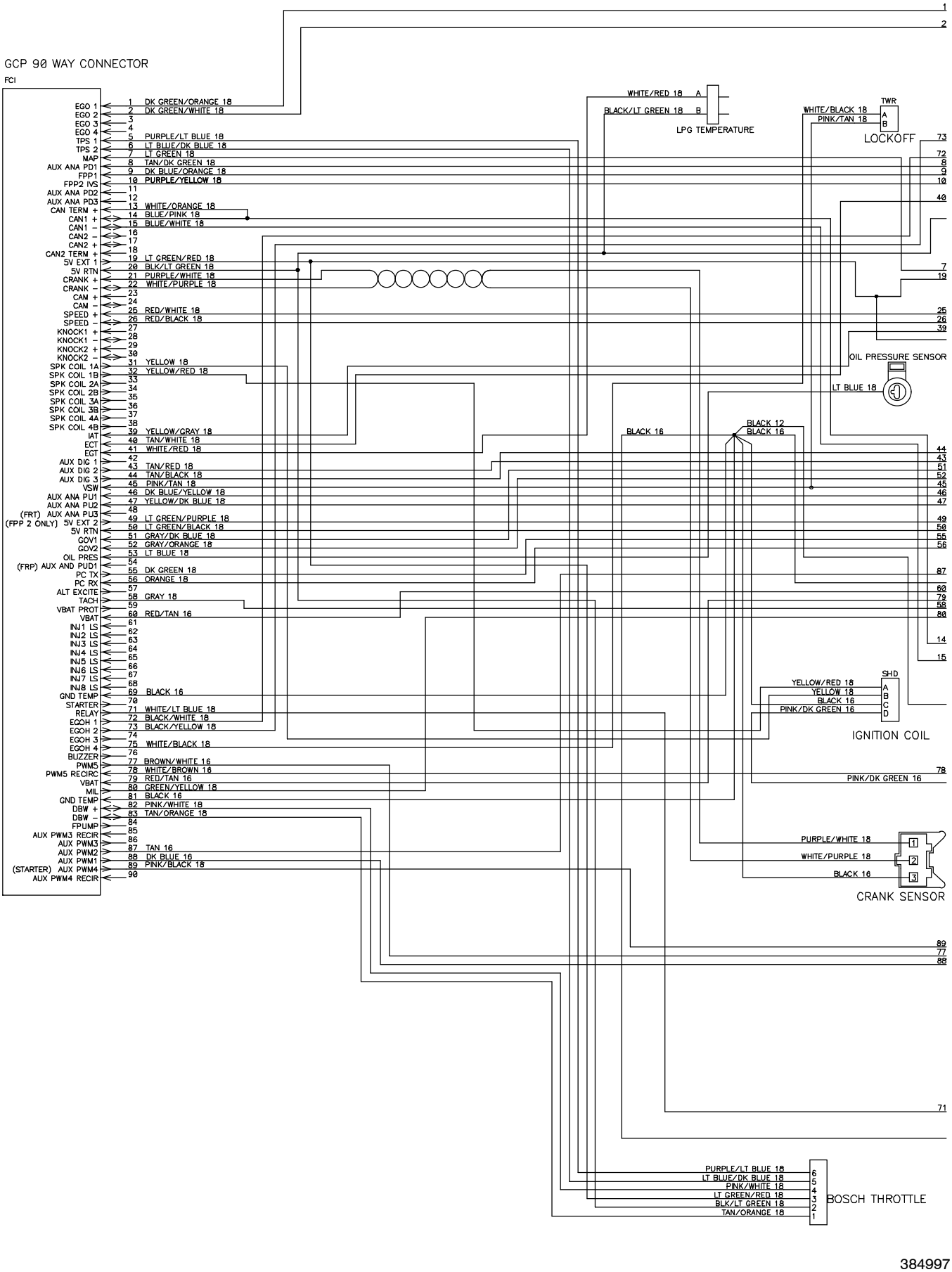
384997 – 354495

Fig. 88 – GM Electrical Schematic, Gas Engine Harness (0203–0499)



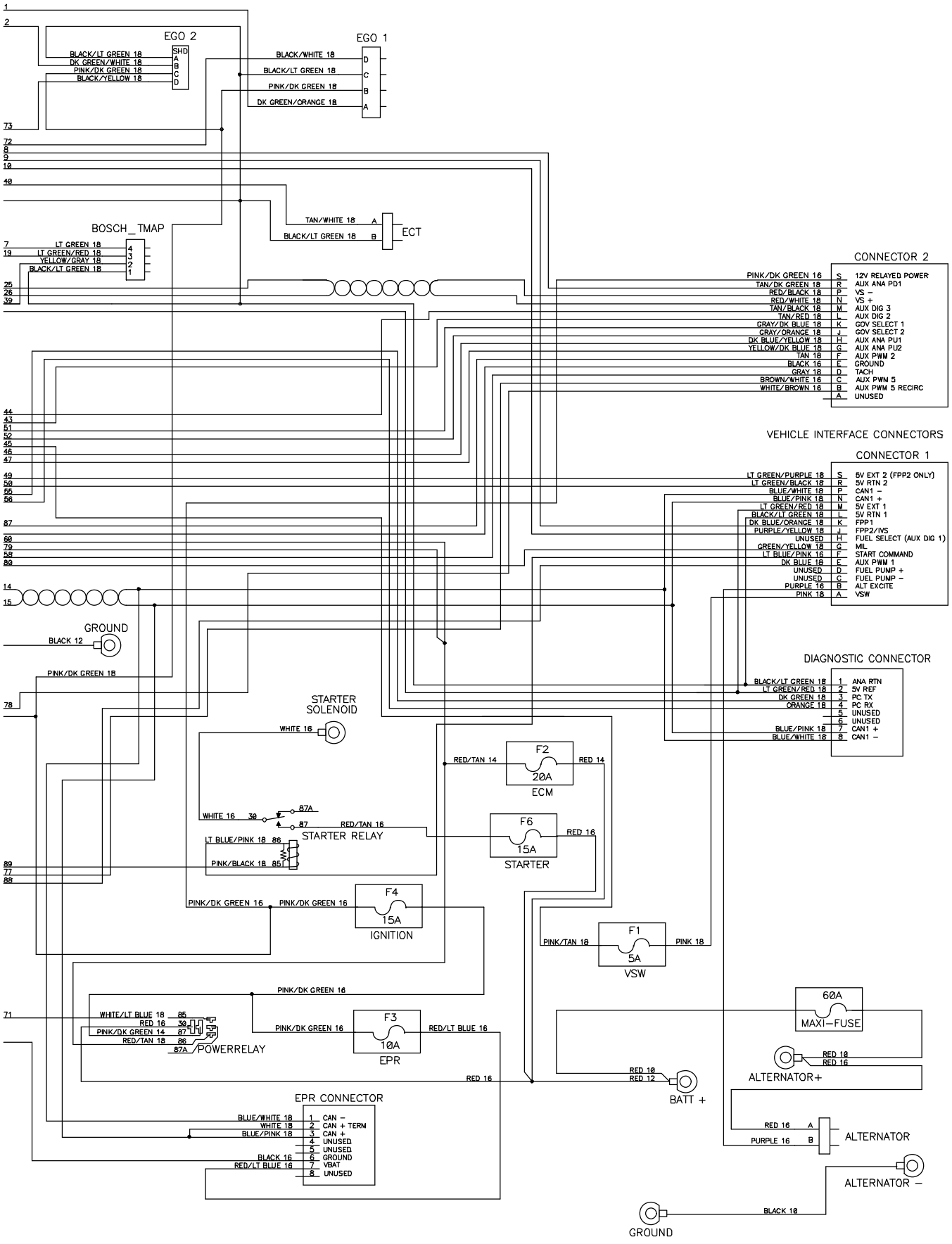
384997 – 354496

Fig. 89 – GM Electrical Schematic, LPG Engine Harness (0044–0202)



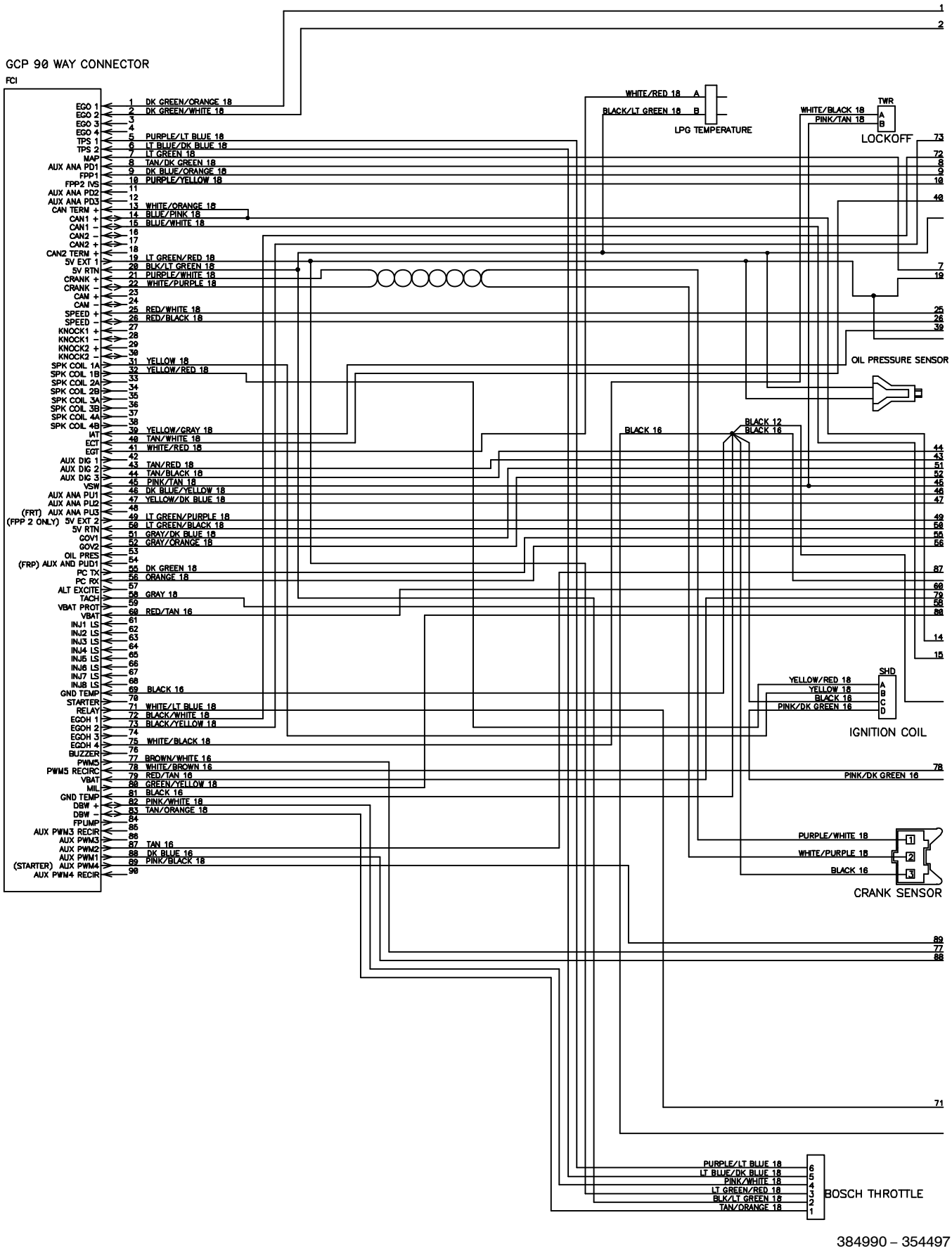
384997

Fig. 89 – GM Electrical Schematic, LPG Engine Harness (0044–0202)



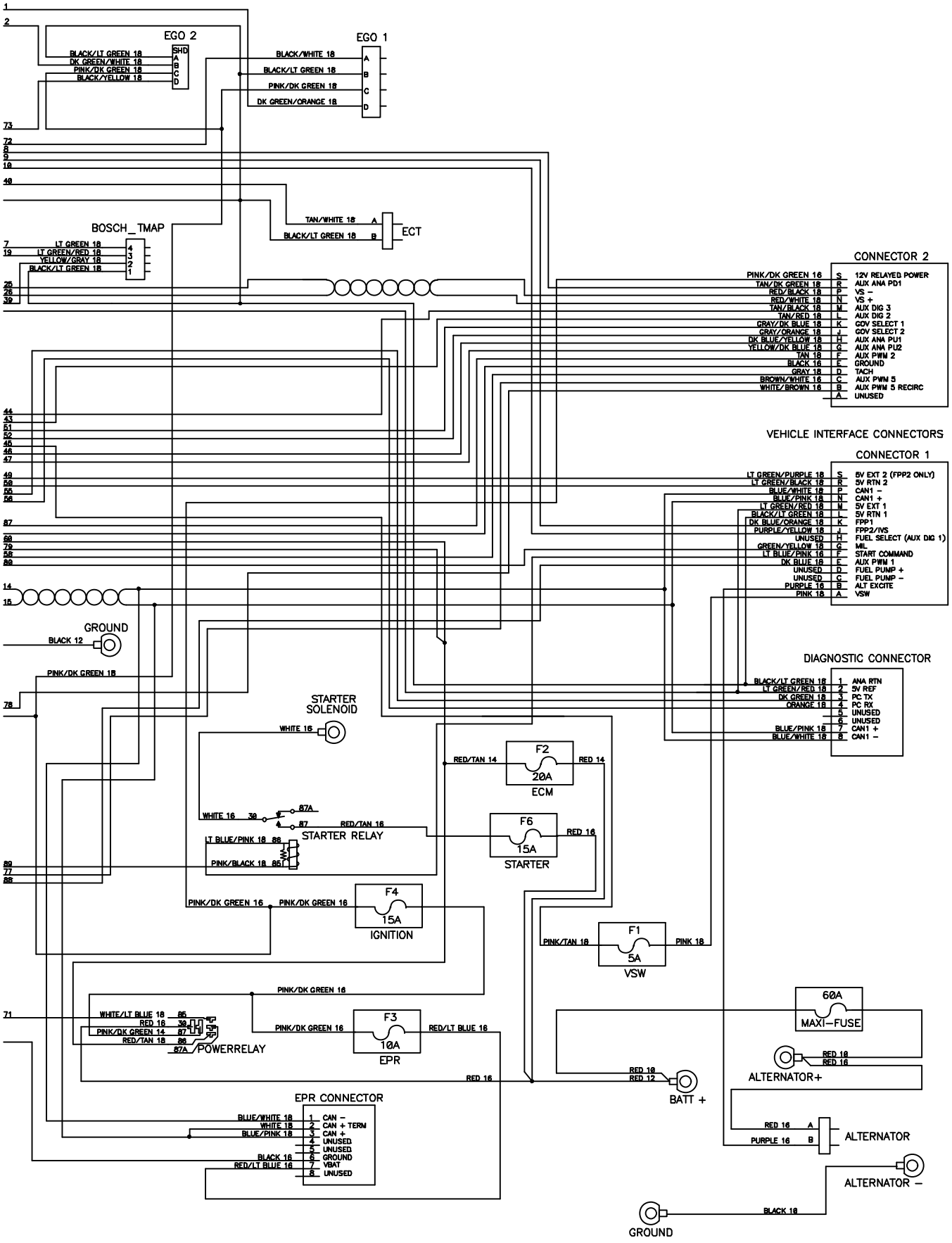
384997

Fig. 90 – GM Electrical Schematic, LPG Engine Harness (0203–0499)



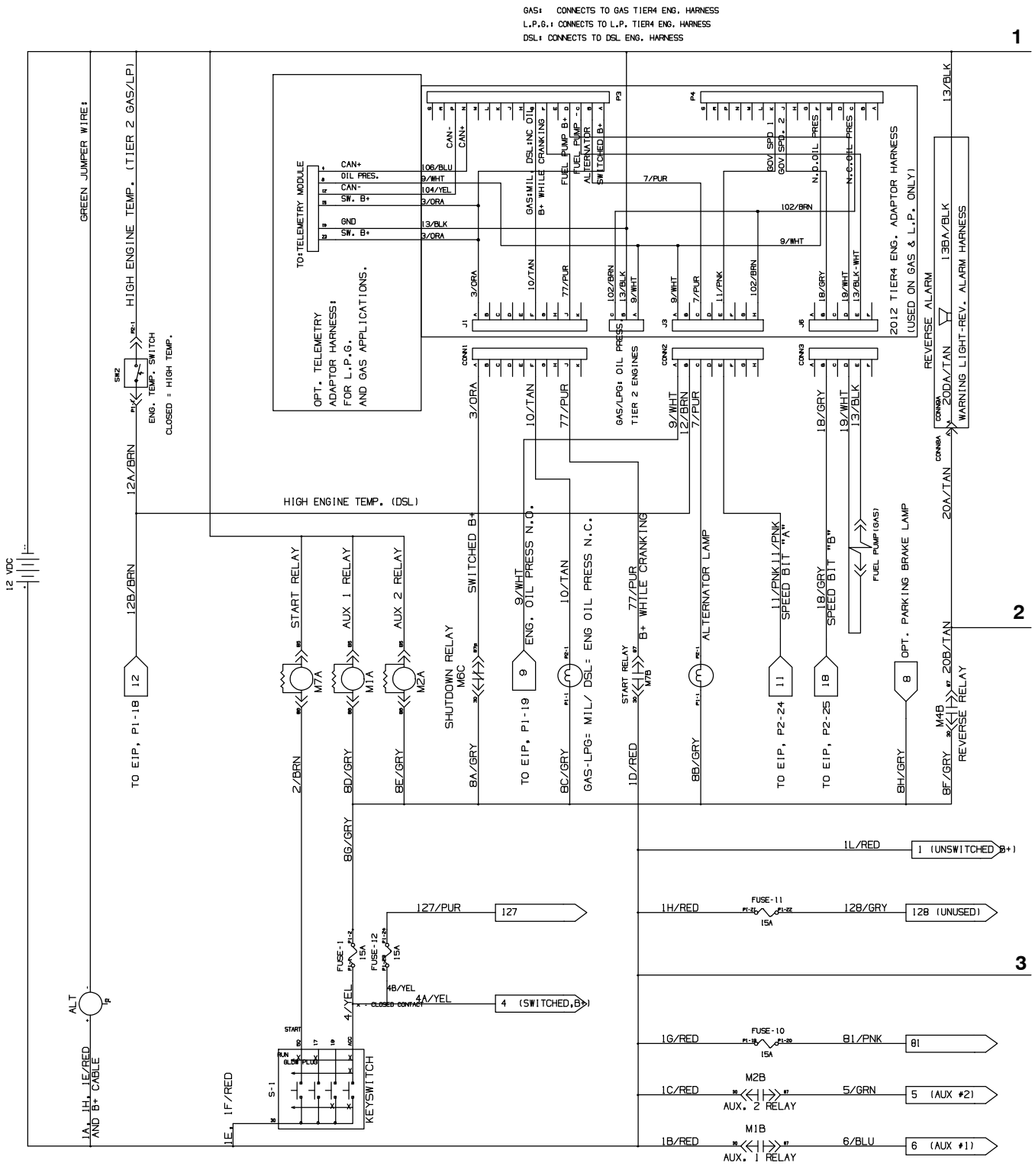
384990 – 354497

Fig. 90 – GM Electrical Schematic, LPG Engine Harness (0203–0499)



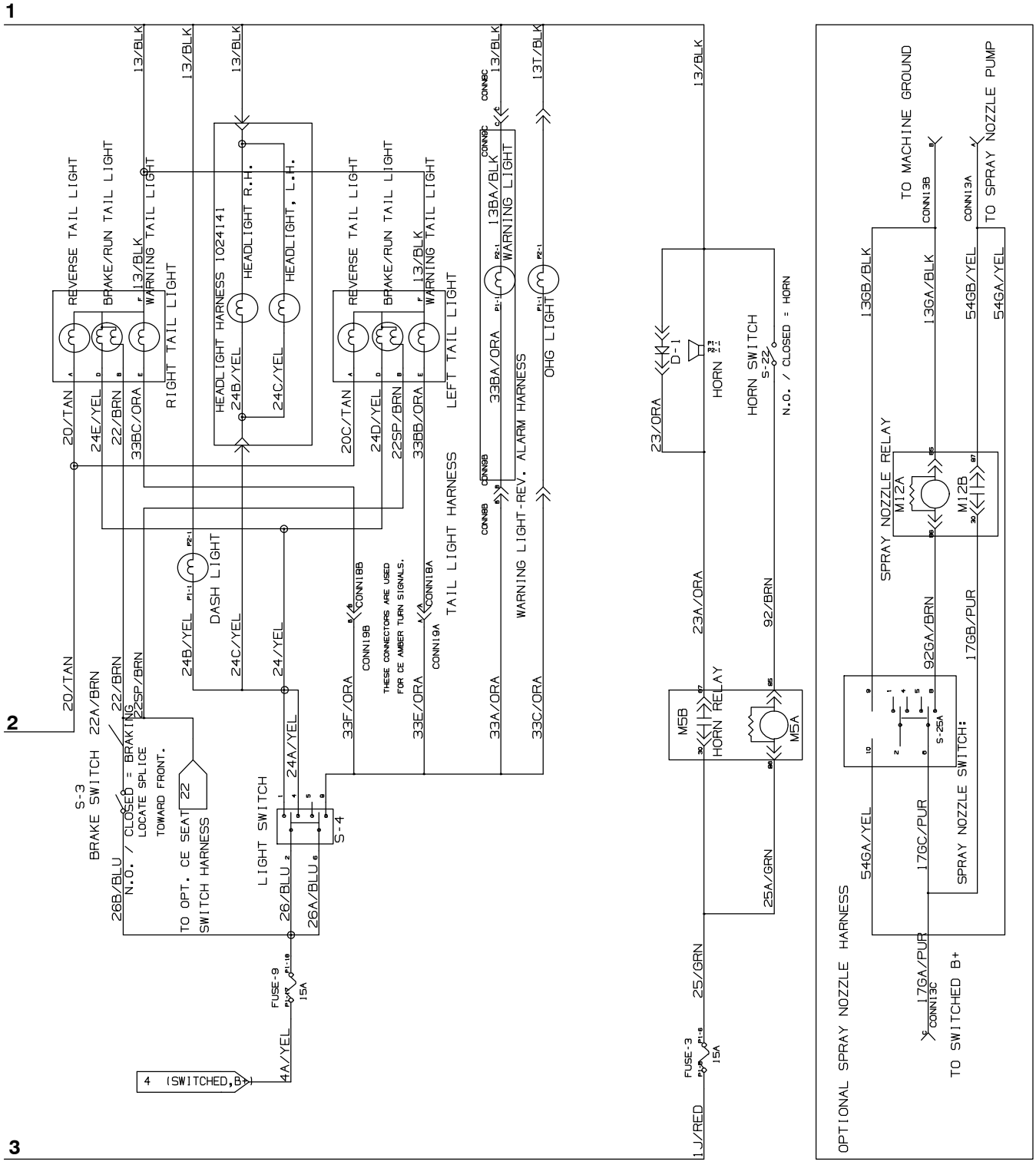
384990 – 354498

Fig. 91 – Mitsubishi Electrical Schematic (0500–)



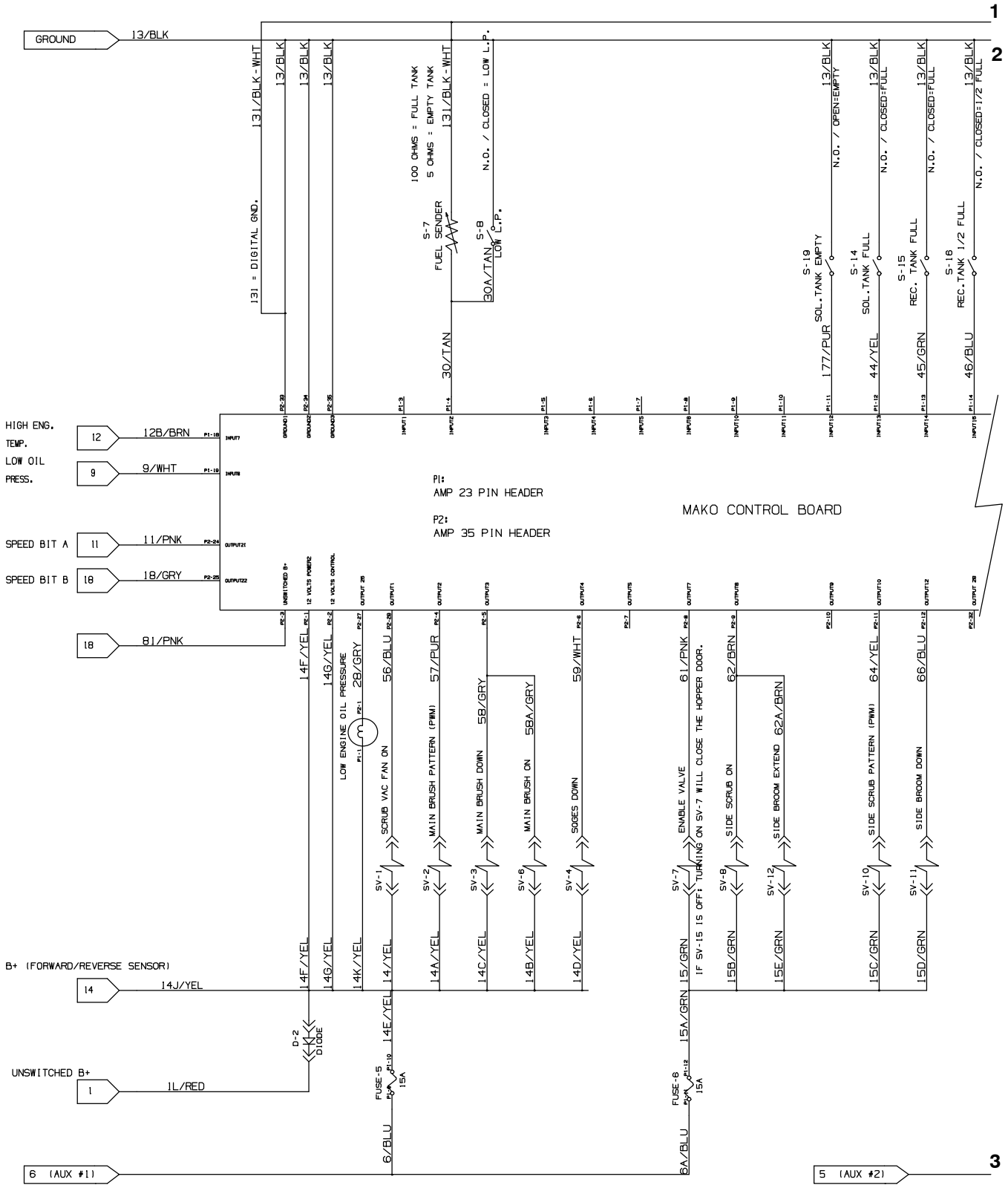
1029601– 356307

Fig. 91 – Mitsubishi Electrical Schematic (0500–)



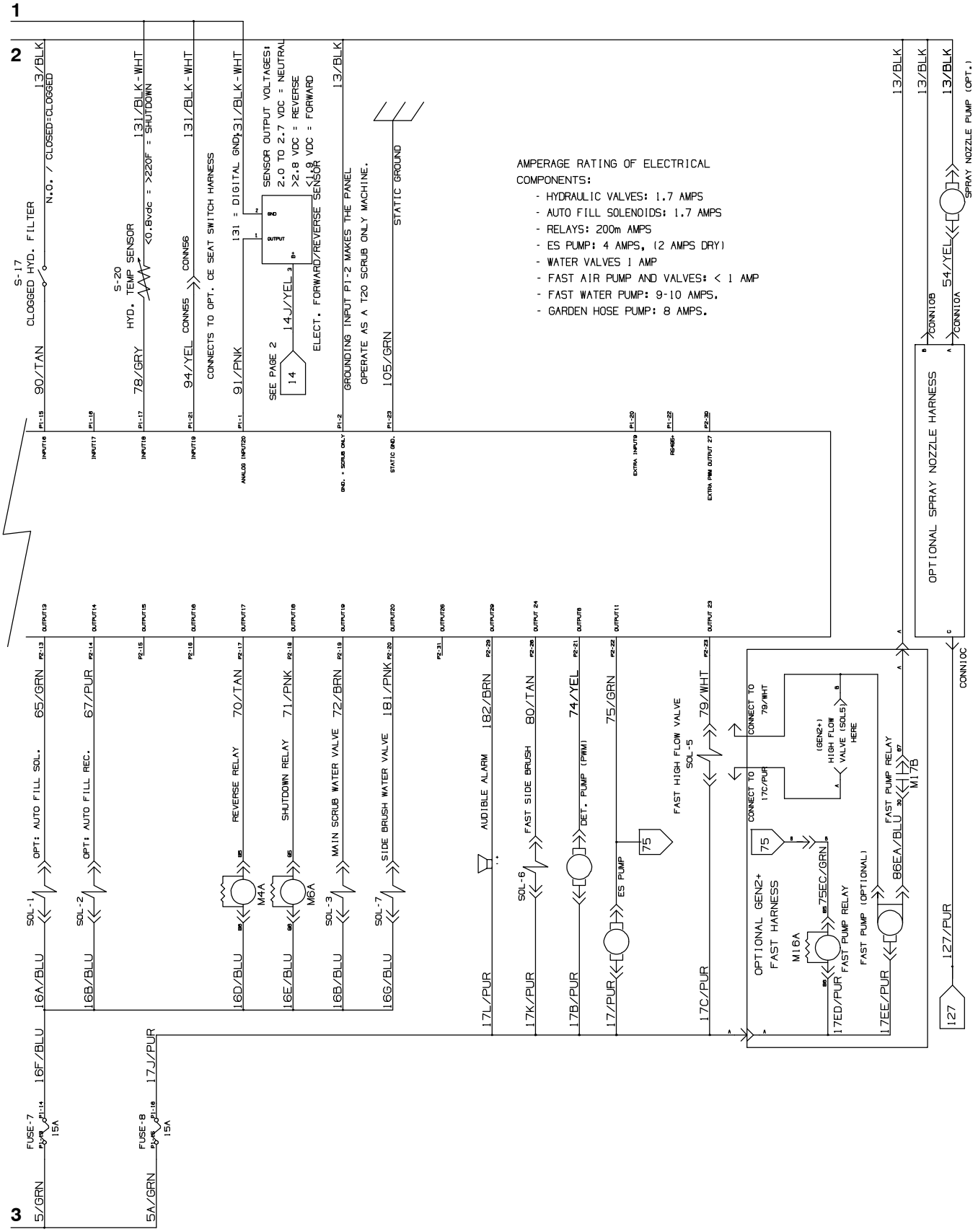
1029601– 356307

Fig. 91 – Mitsubishi Electrical Schematic (0500–)



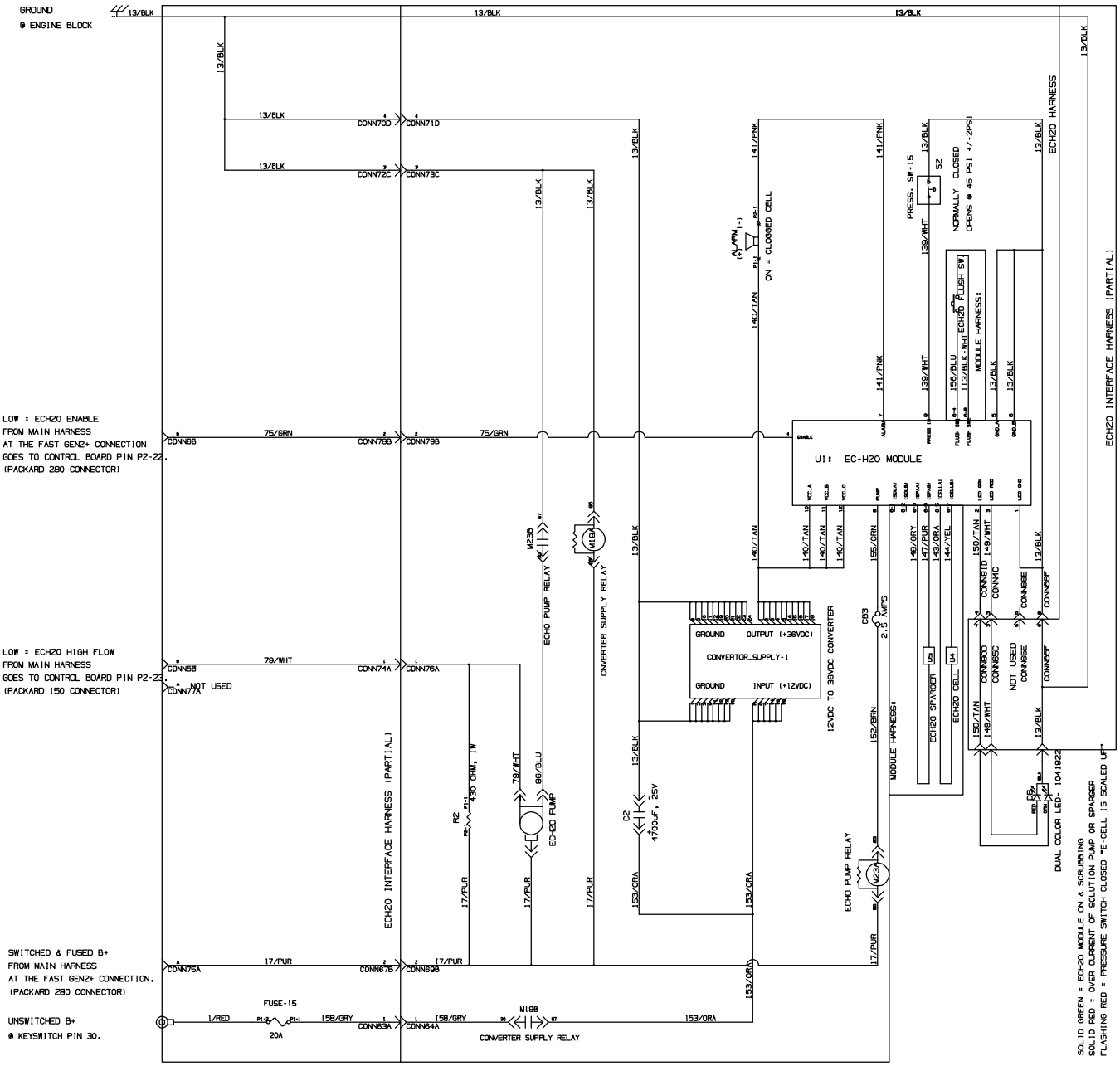
1029601– 356307

Fig. 91 – Mitsubishi Electrical Schematic (0500–)



1029601– 356307

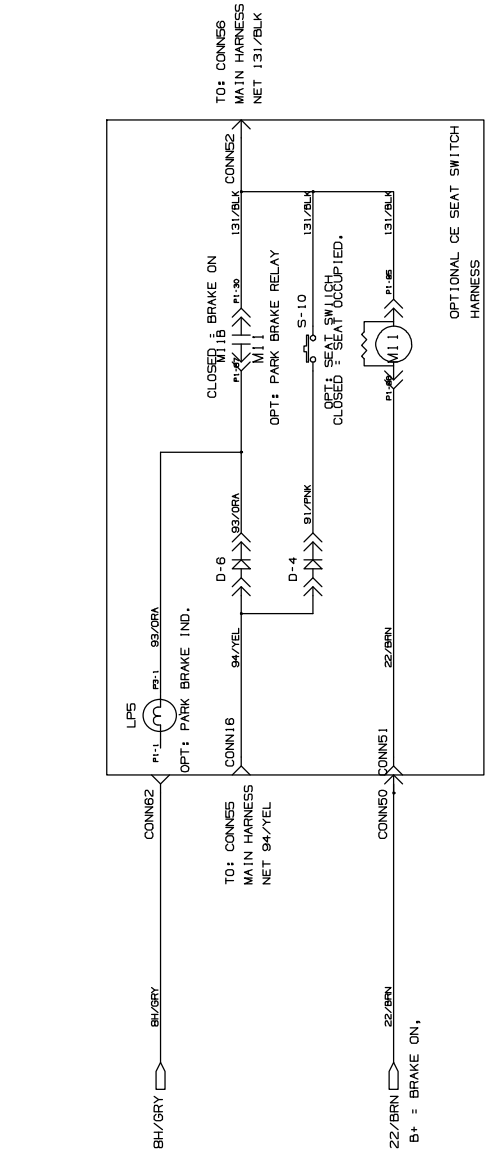
Fig. 91 – Mitsubishi Electrical Schematic (0500–)



EC-H2O OPTION

1029601–356307

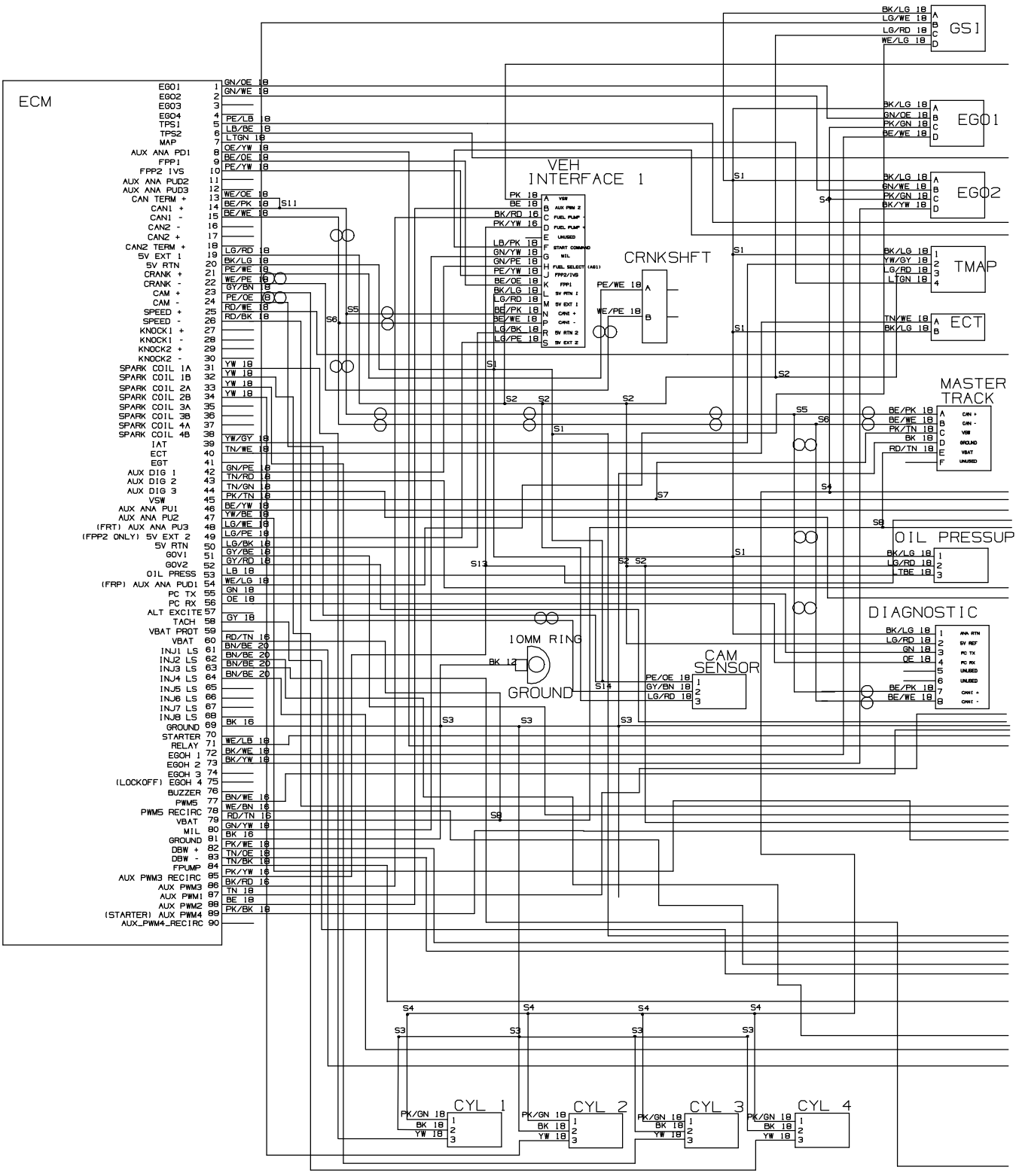
Fig. 91 – Mitsubishi Electrical Schematic (0500–)



OPTIONAL CE SEAT SWITCH SHUTDOWN CIRCUIT.

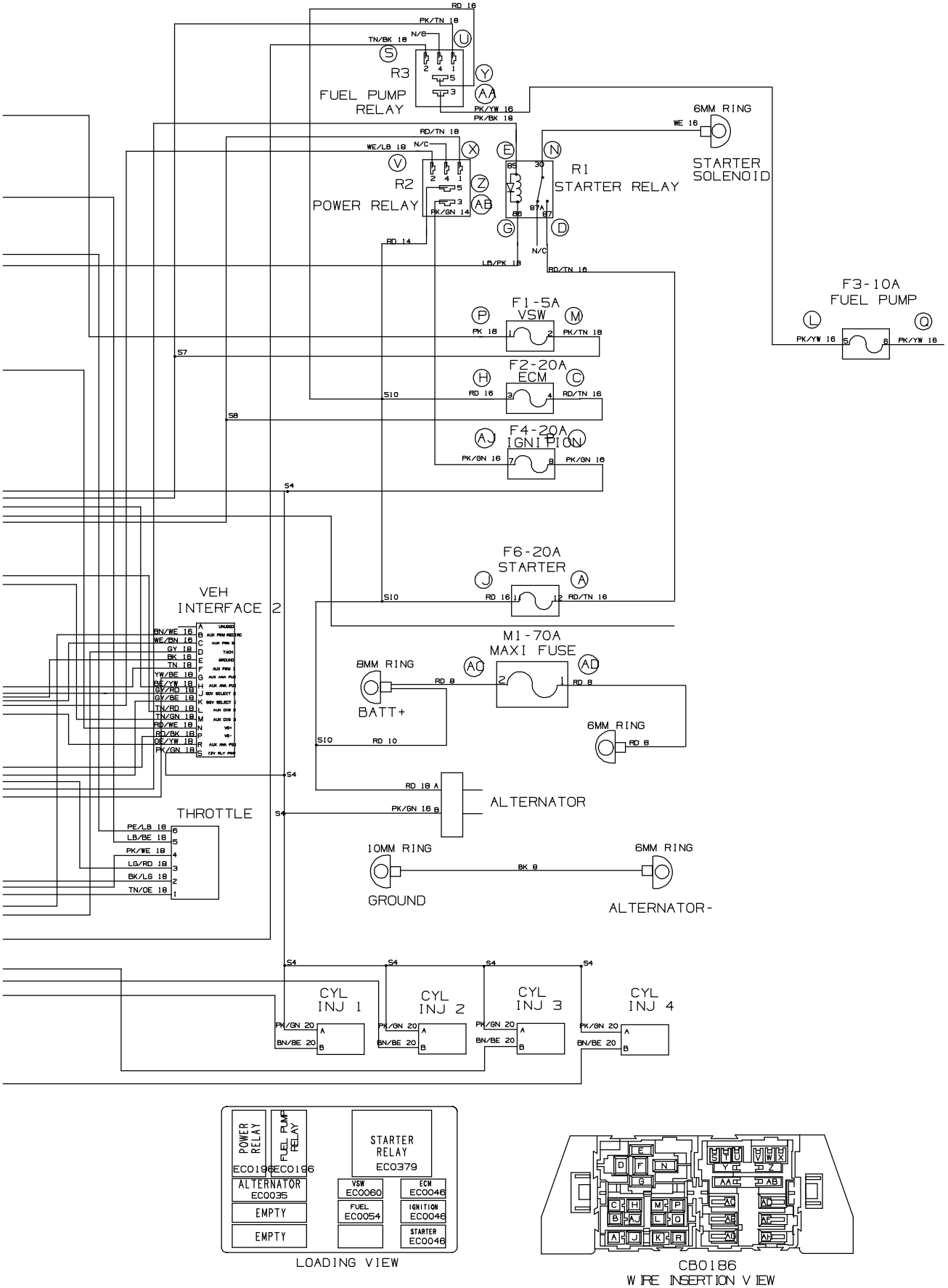
1029601–356307

Fig. 92 – Mitsubishi Electrical Schematic, Gas Engine Harness (0500–)



1071653– 356303

Fig. 92 – Mitsubishi Electrical Schematic, Gas Engine Harness (0500–)

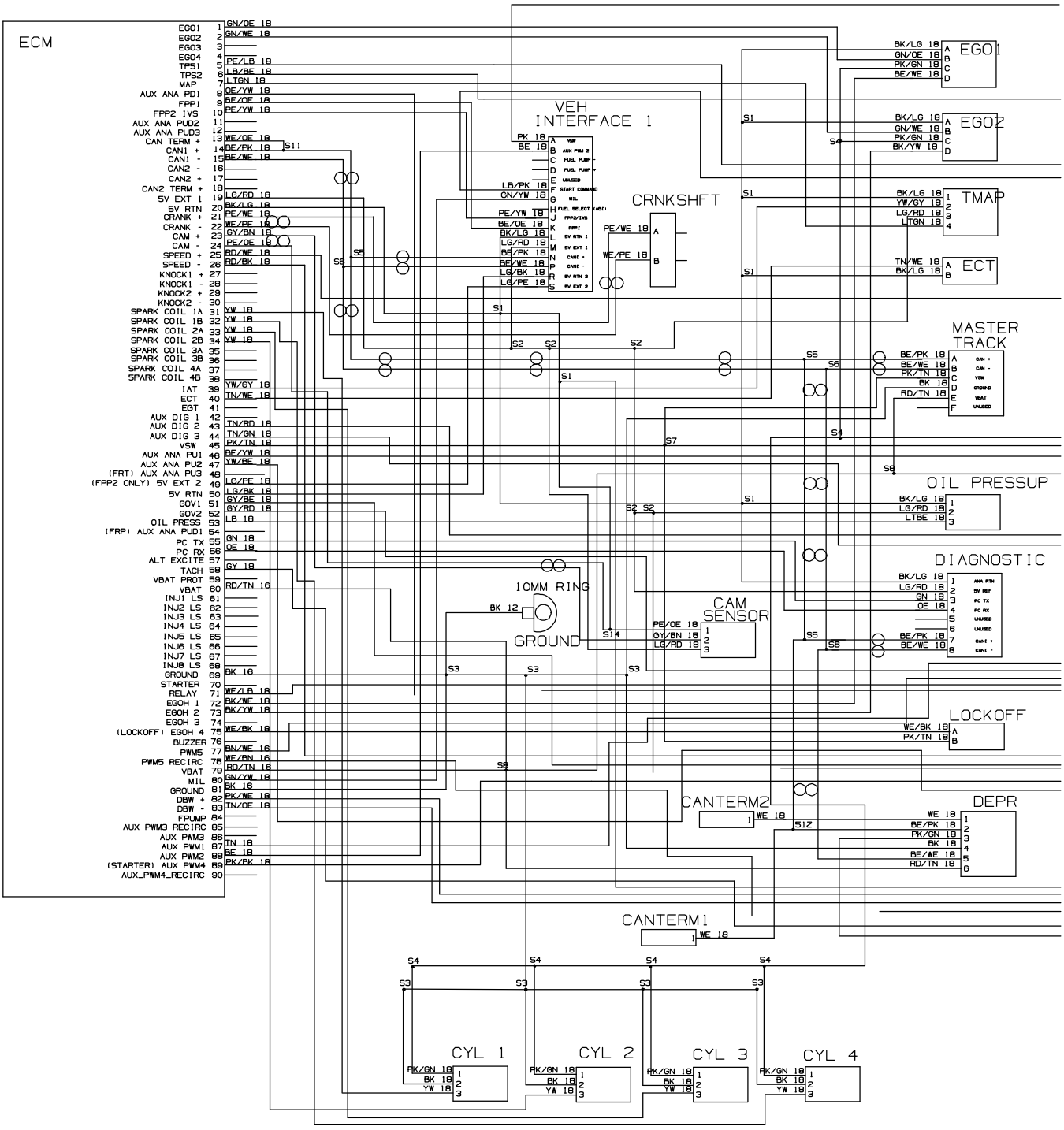


LOADING VIEW

CB0186
WIRE INSERTION VIEW

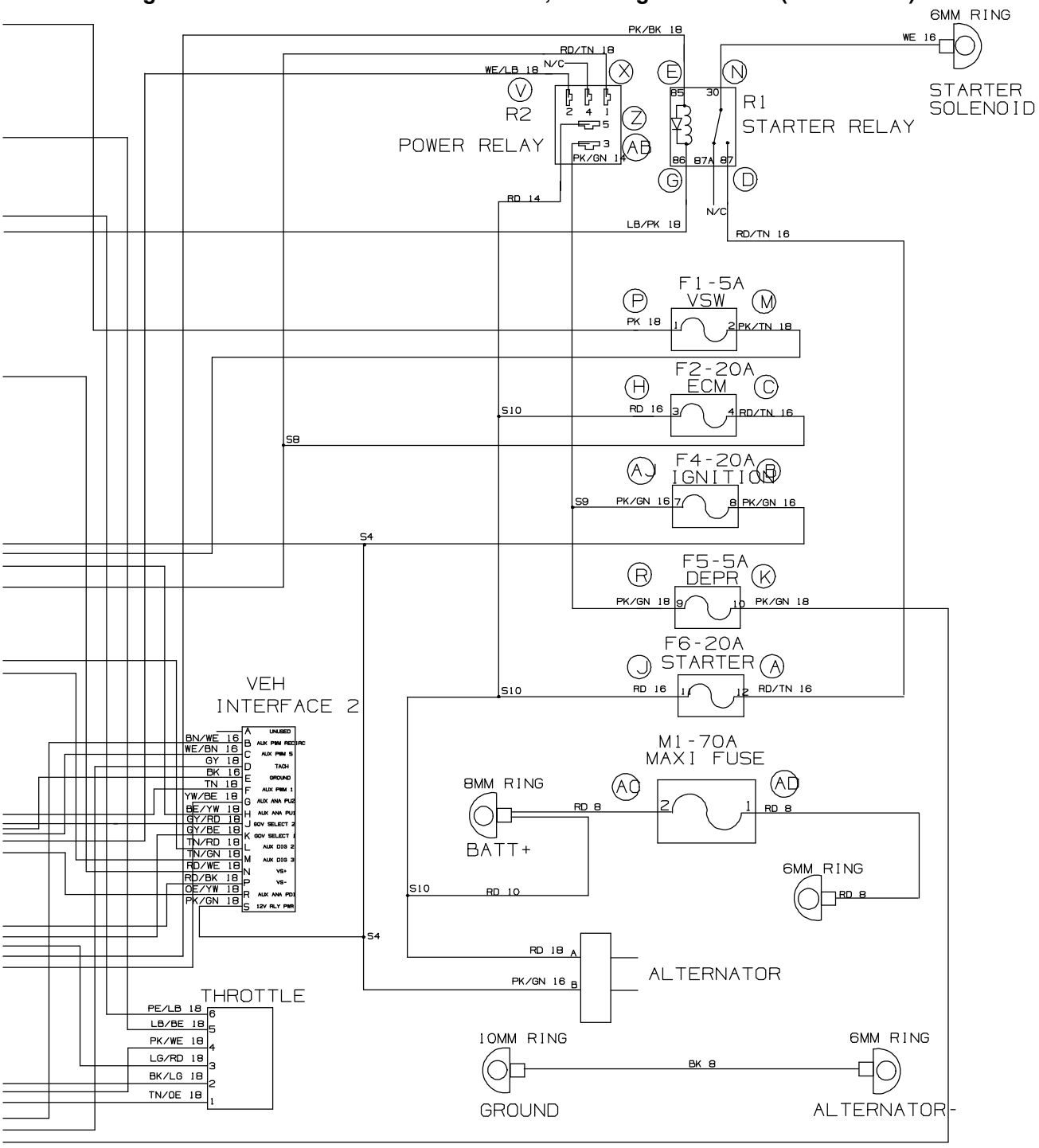
1071653– 356303

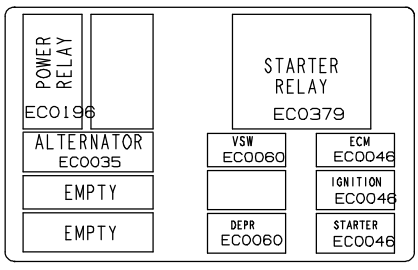
Fig. 93 – Mitsubishi Electrical Schematic, LPG Engine Harness (0500–)



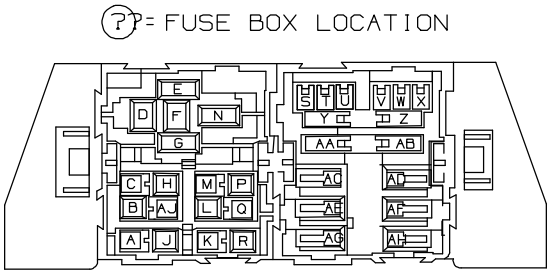
1071654– 356304

Fig. 93 – Mitsubishi Electrical Schematic, LPG Engine Harness (0500–)





LOADING VIEW



CB0186
WIRE INSERTION VIEW

1071654– 356304

Fig. 94 – Electrical Wire Harness Group, Main

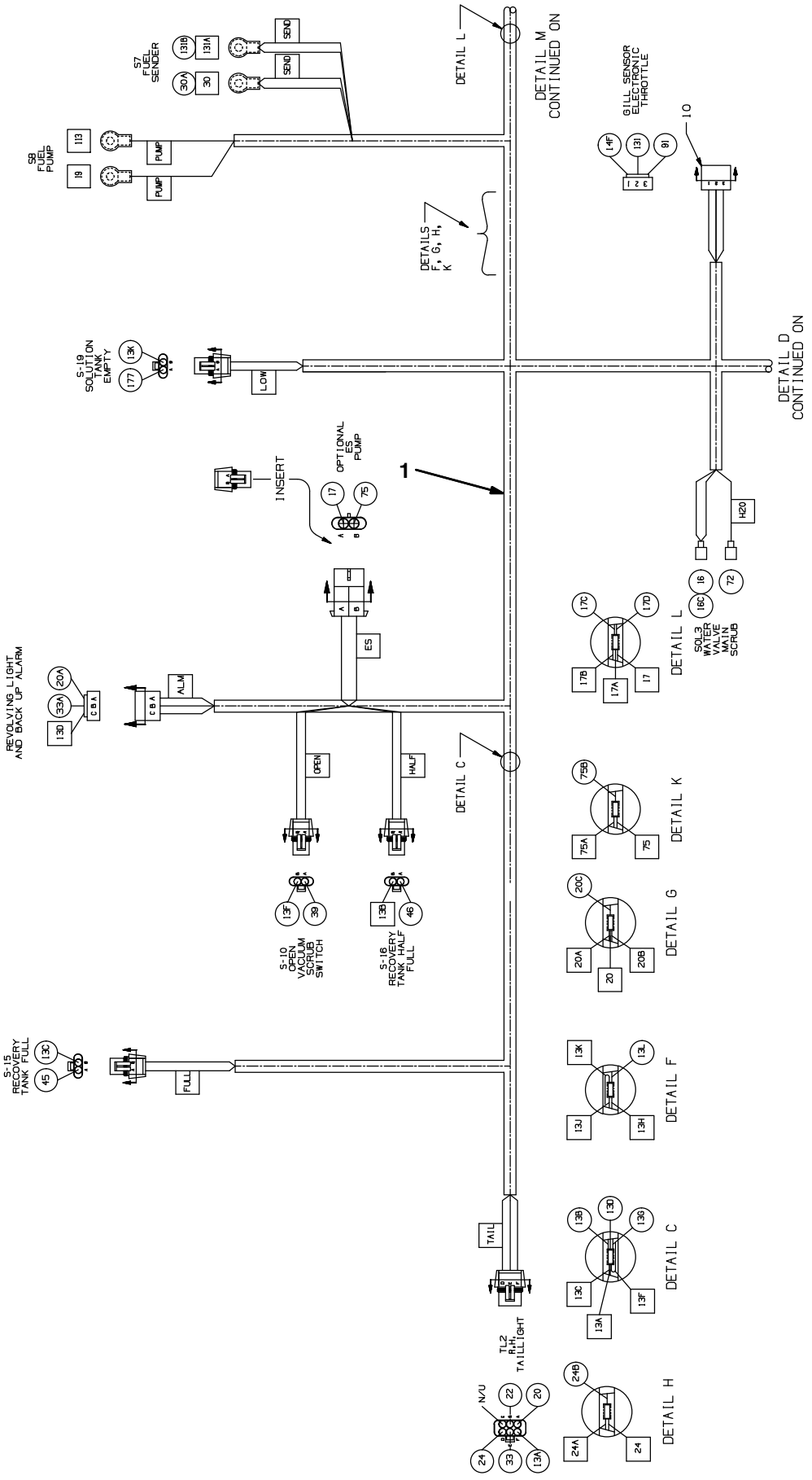


Fig. 94 – Electrical Wire Harness Group, Main

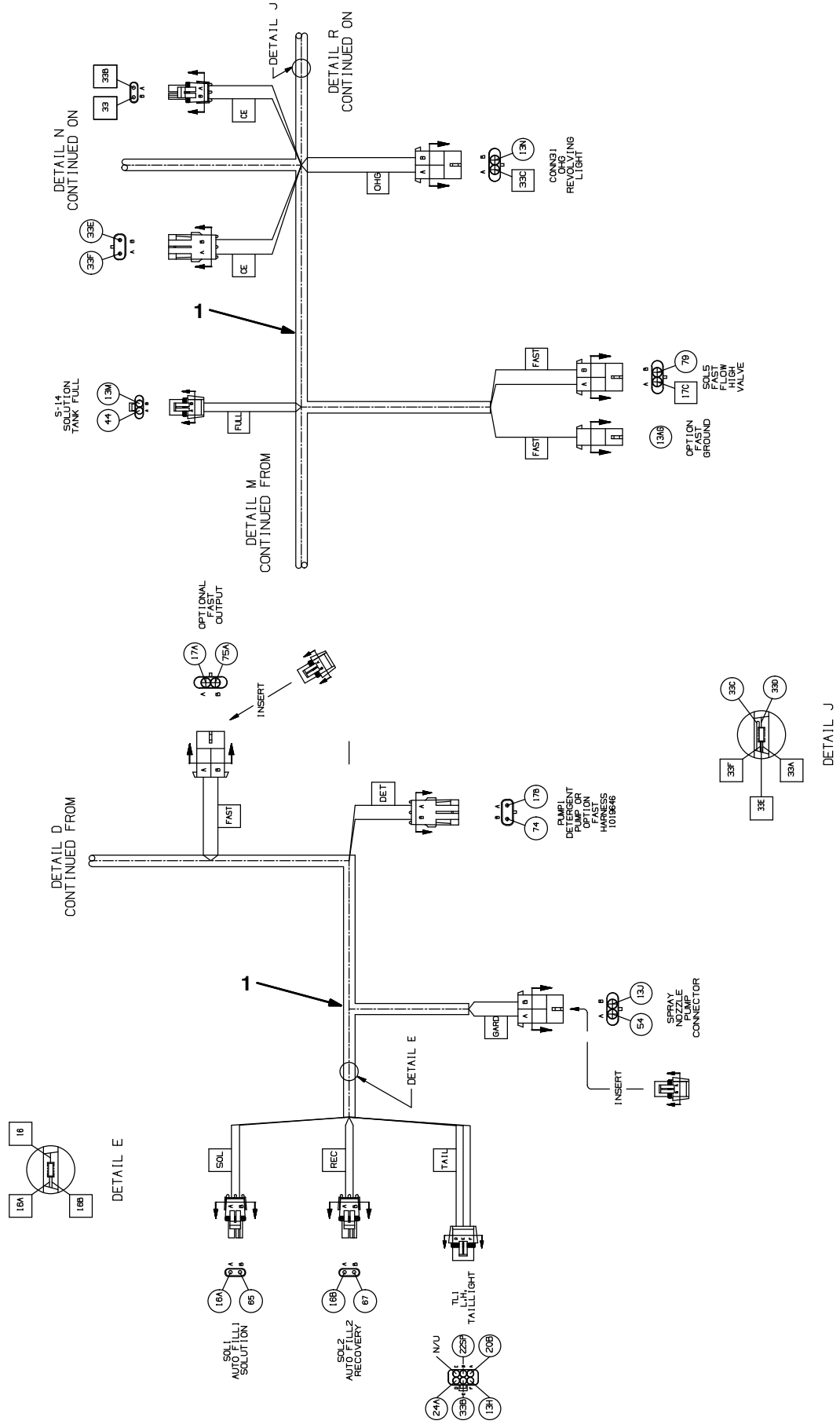


Fig. 94 – Electrical Wire Harness Group, Main

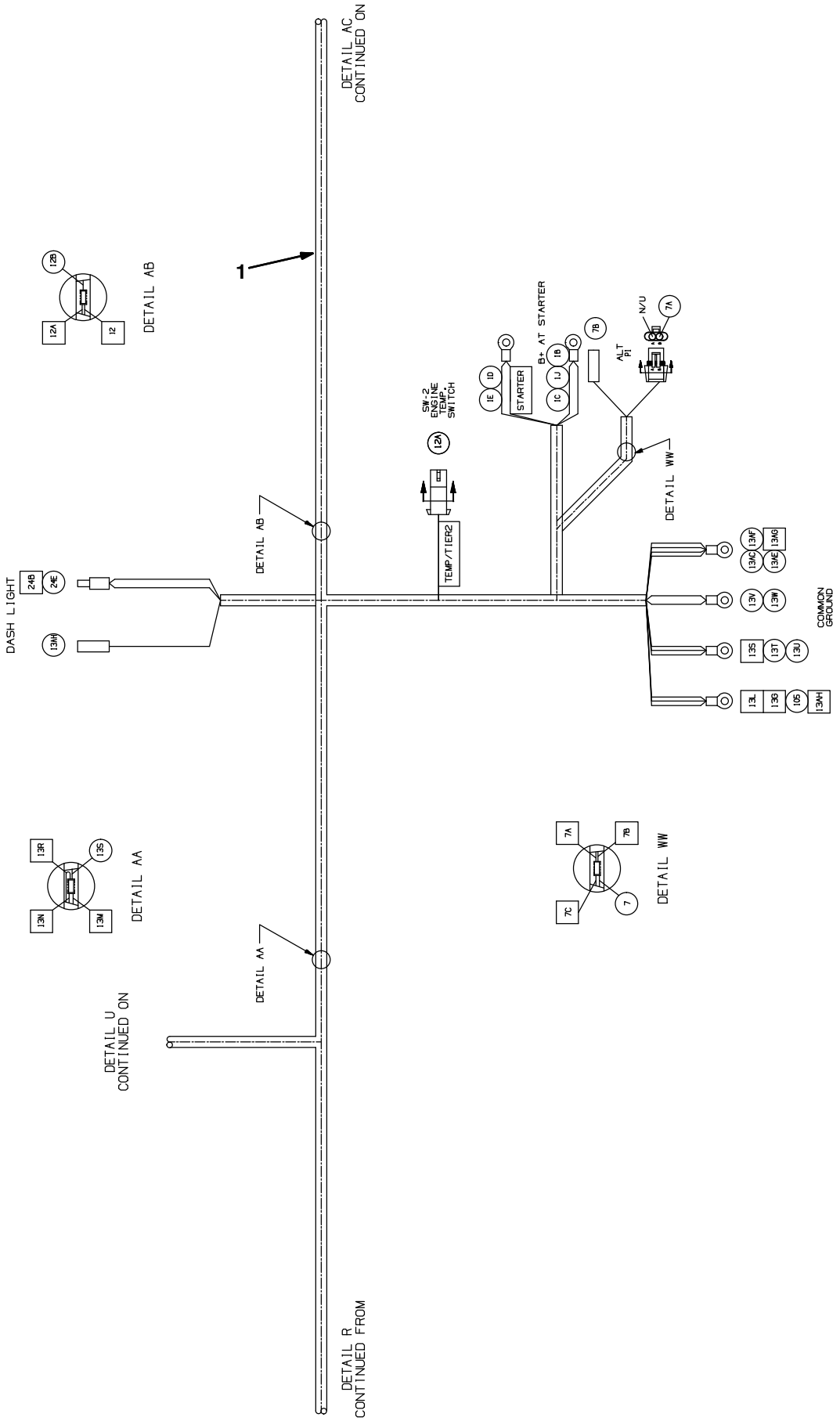


Fig. 94 – Electrical Wire Harness Group, Main

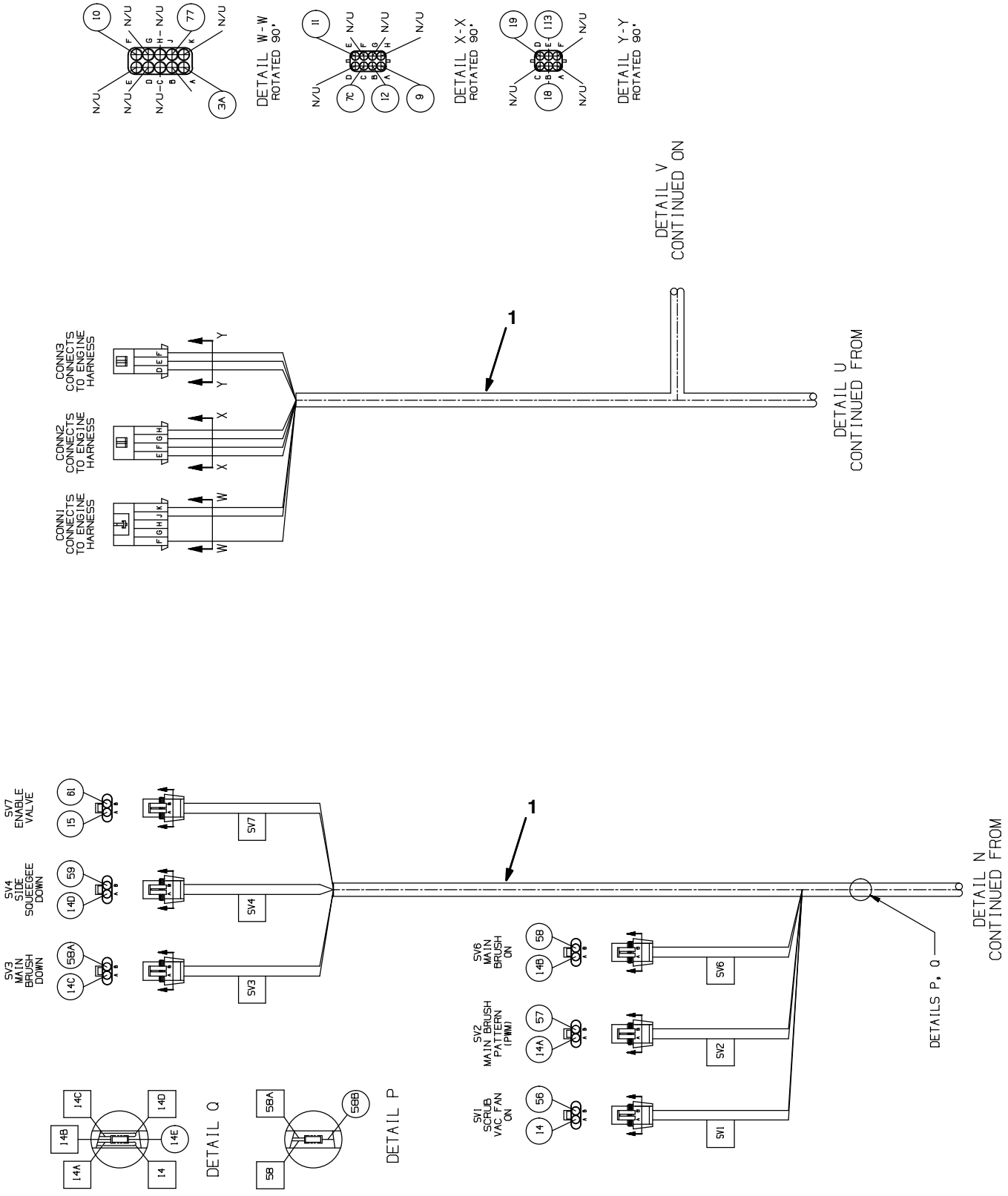


Fig. 94 – Electrical Wire Harness Group, Main

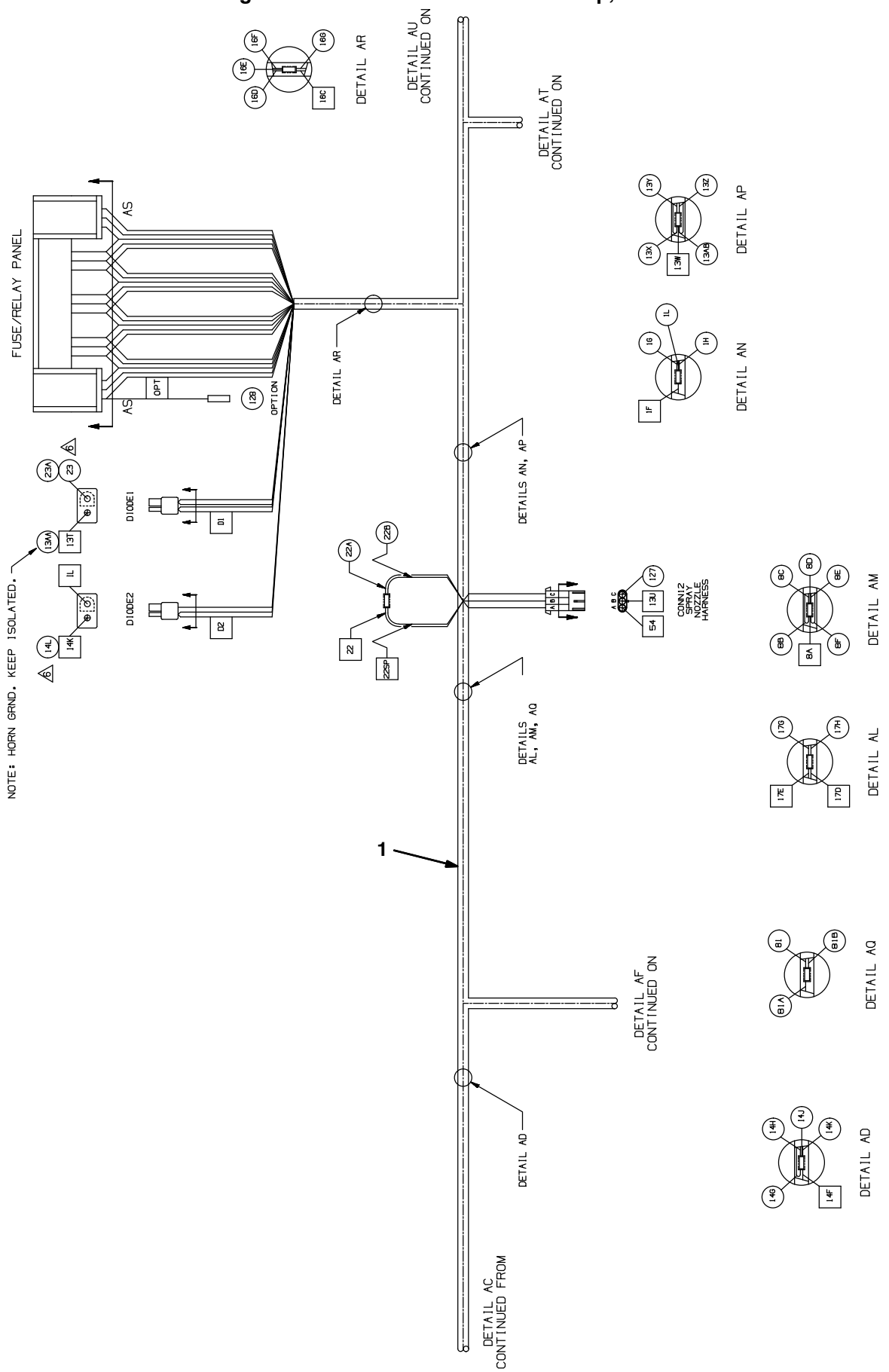


Fig. 94 – Electrical Wire Harness Group, Main

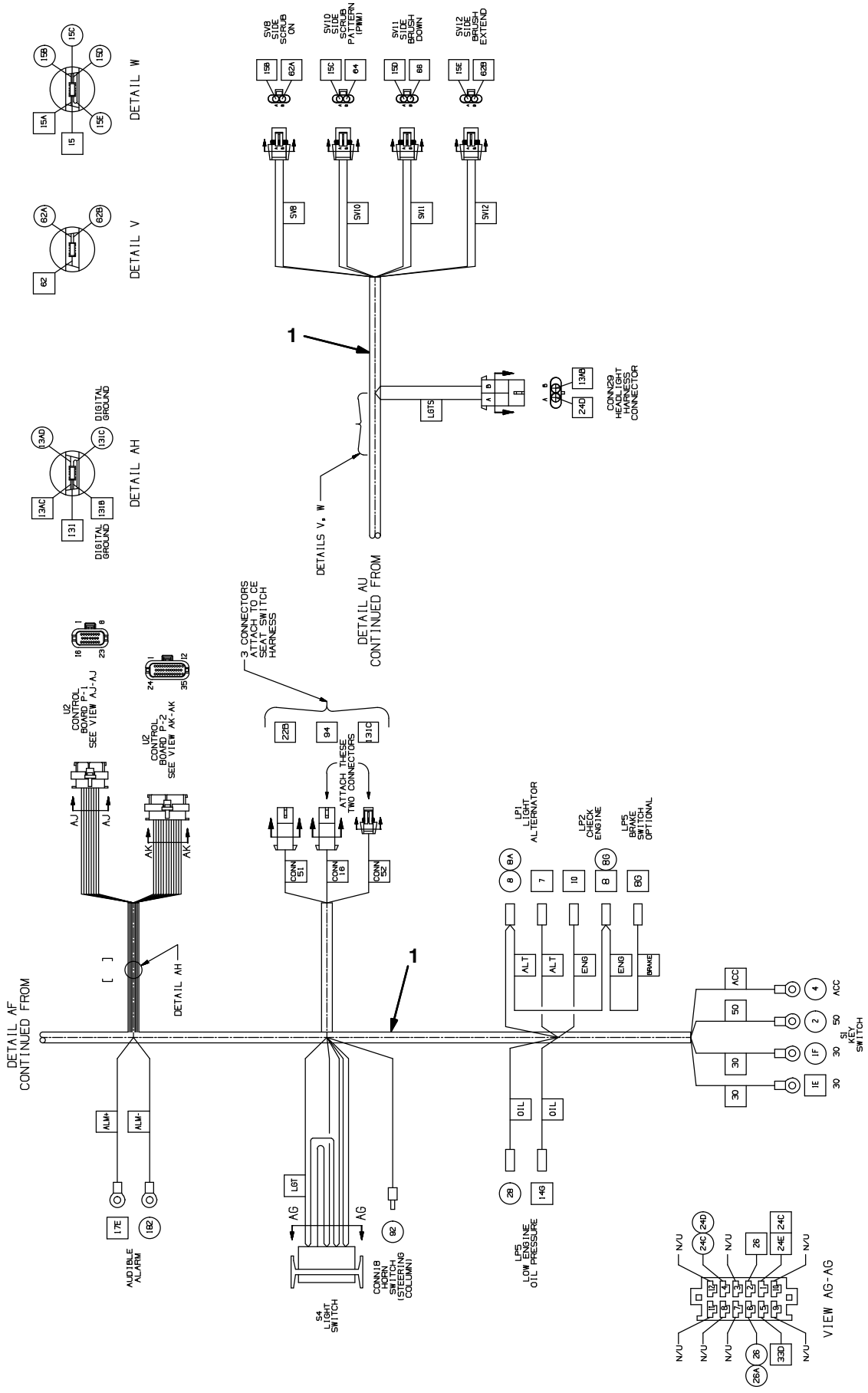


Fig. 94 – Electrical Wire Harness Group, Main

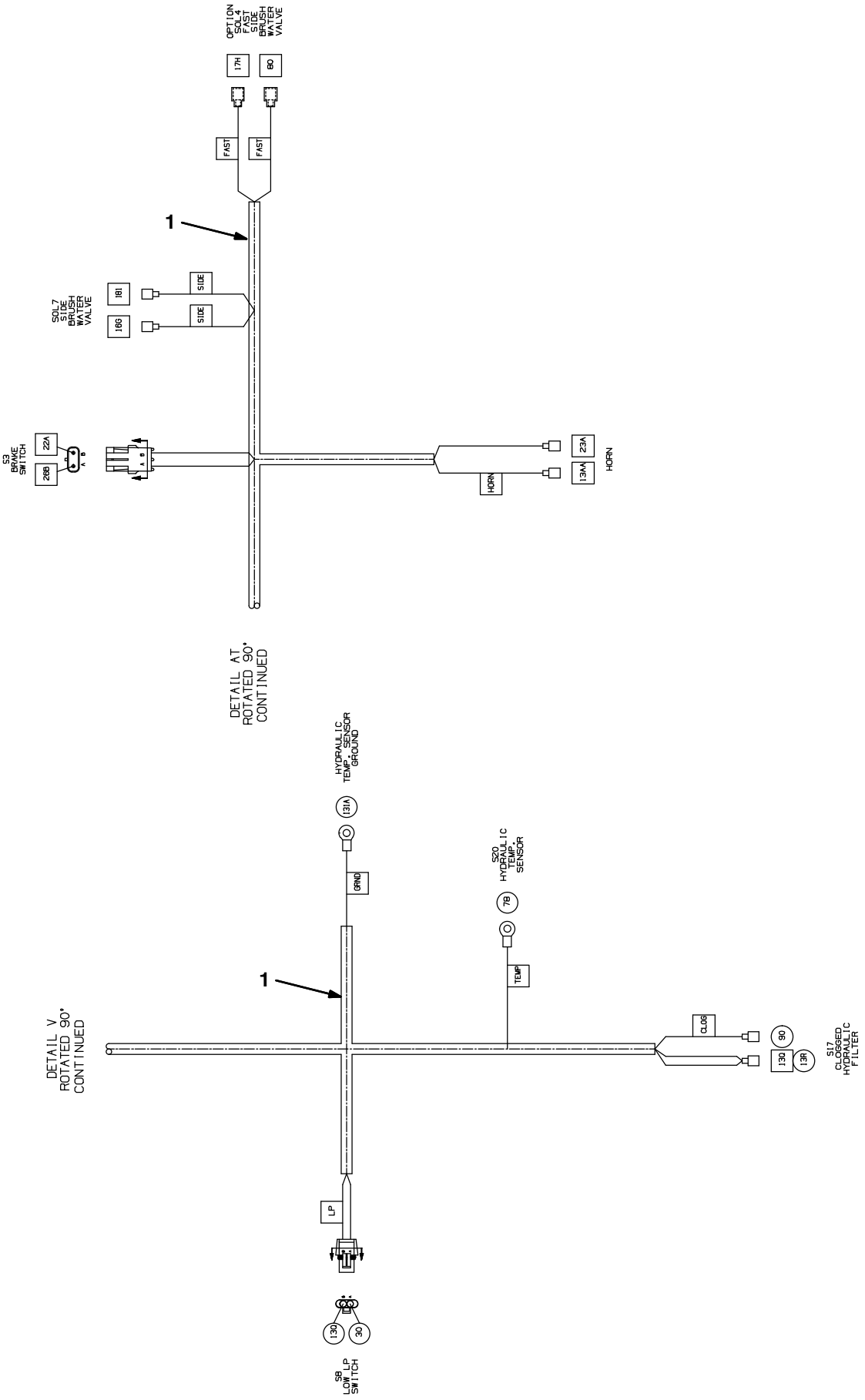
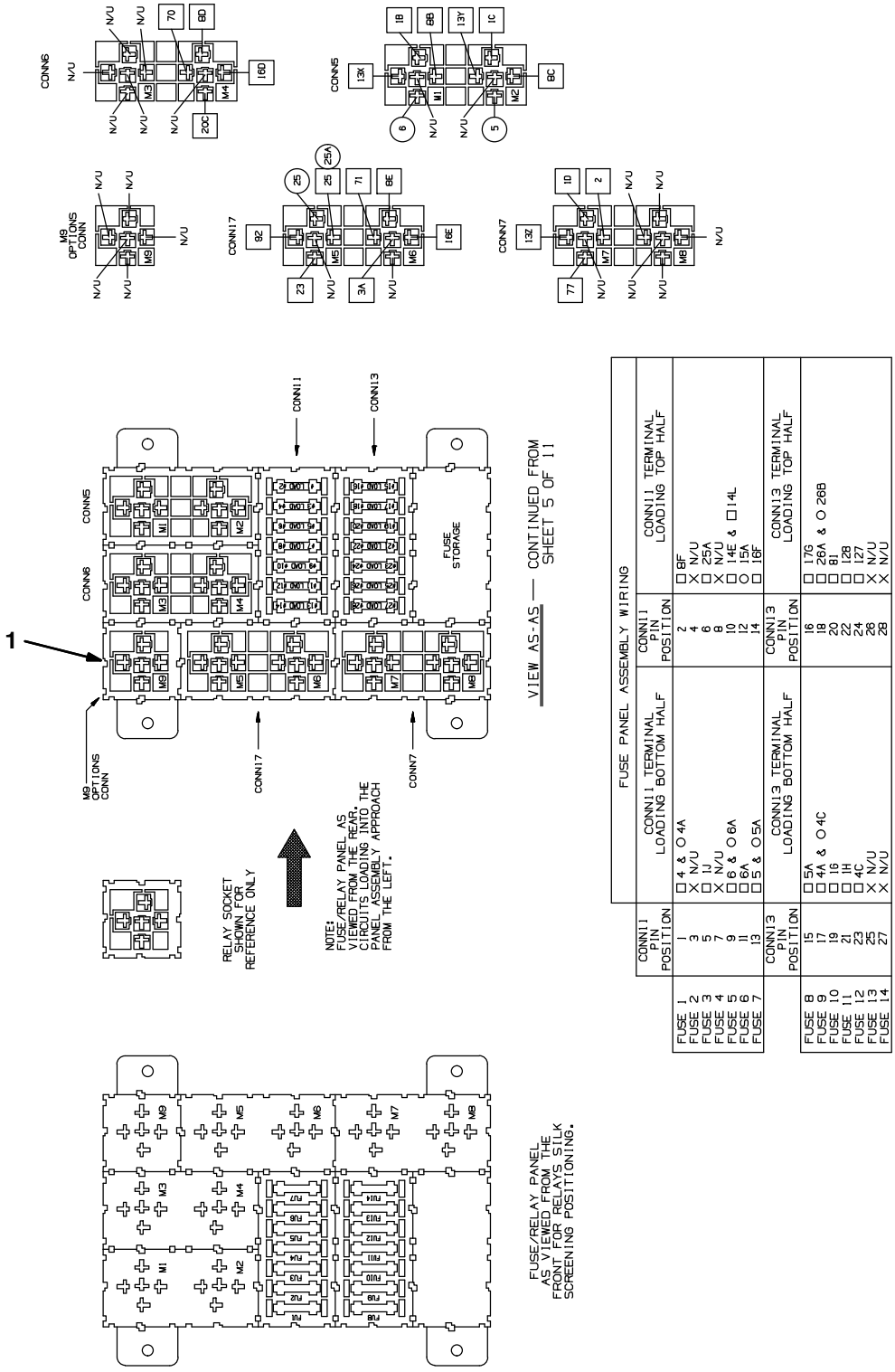
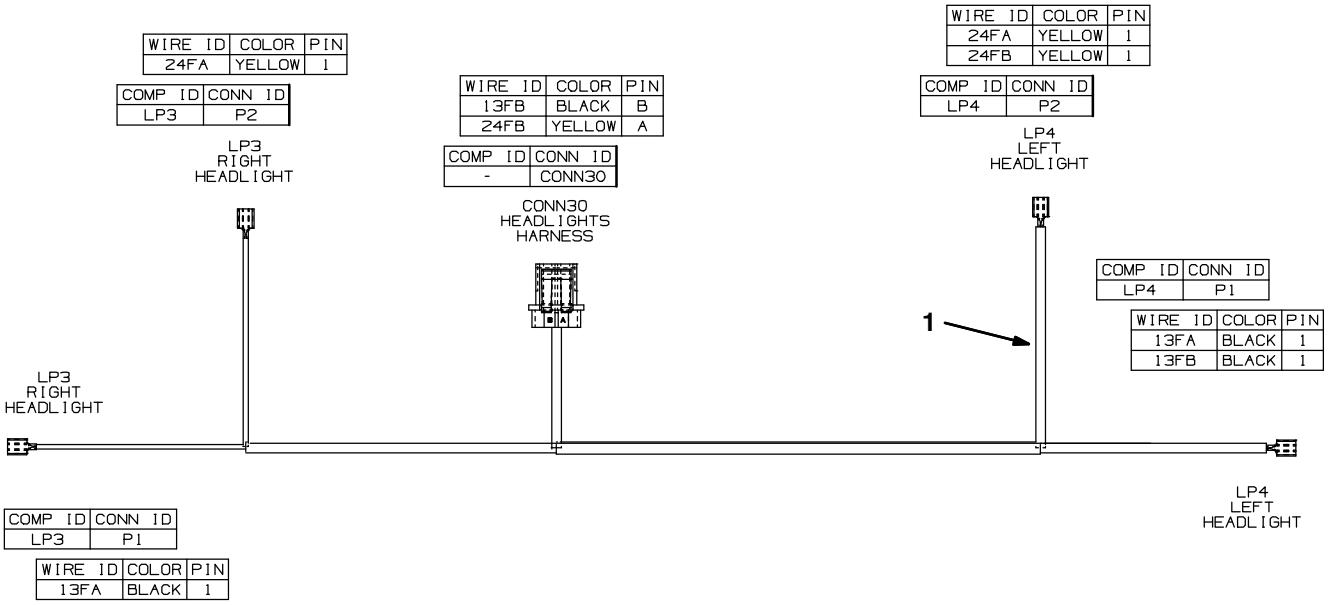


Fig. 94 – Electrical Wire Harness Group, Main



Ref.	Part No.	Serial Number	Description	Qty.
1	1071605	(0000–)	Harness, Main [T20]	1

Fig. 95 – Electrical Wire Harness Group, Headlight



Ref.	Part No.	Serial Number	Description	Qty.
1	1024141	(0000–)	Harness, Headlight [M20 And T20]	1

Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

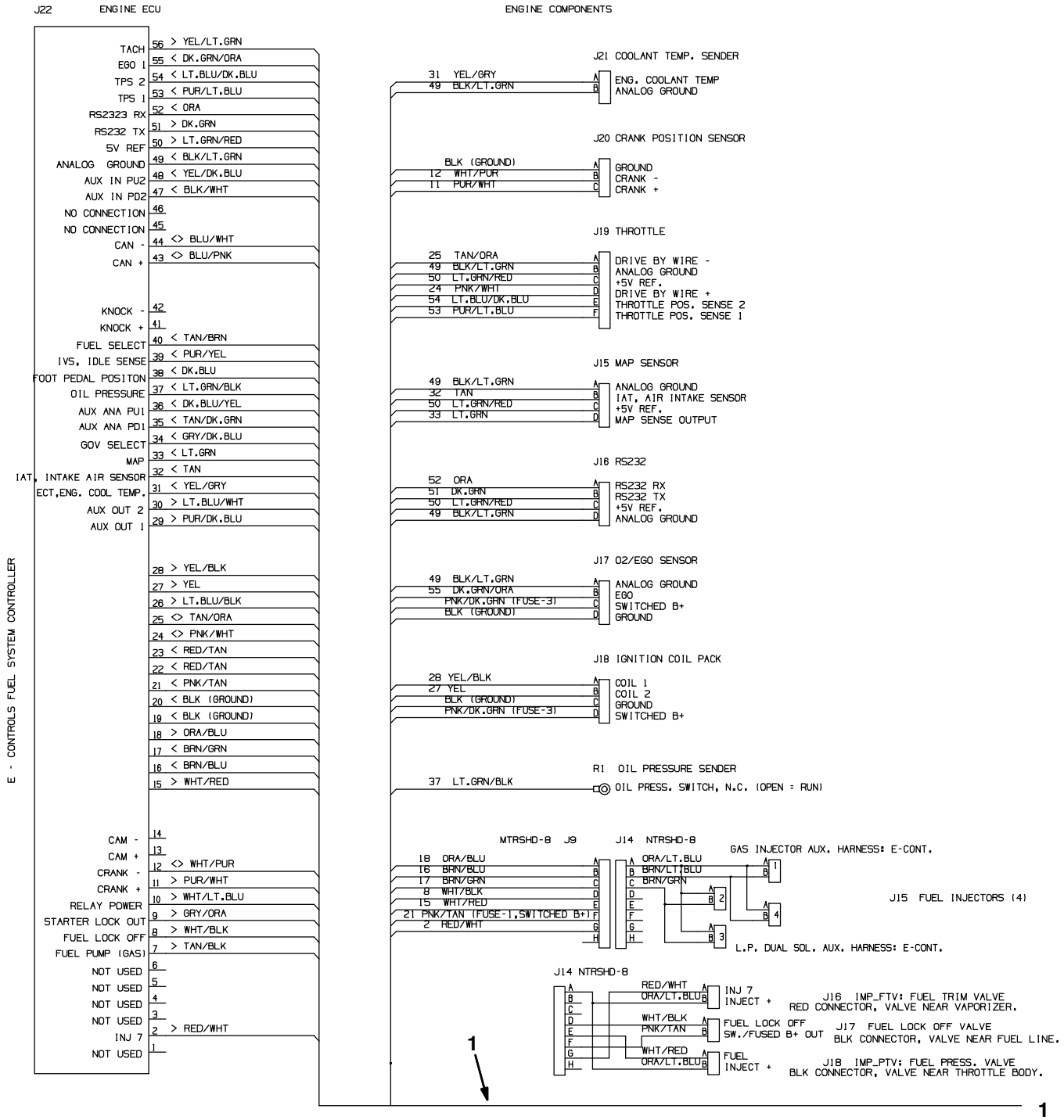


Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

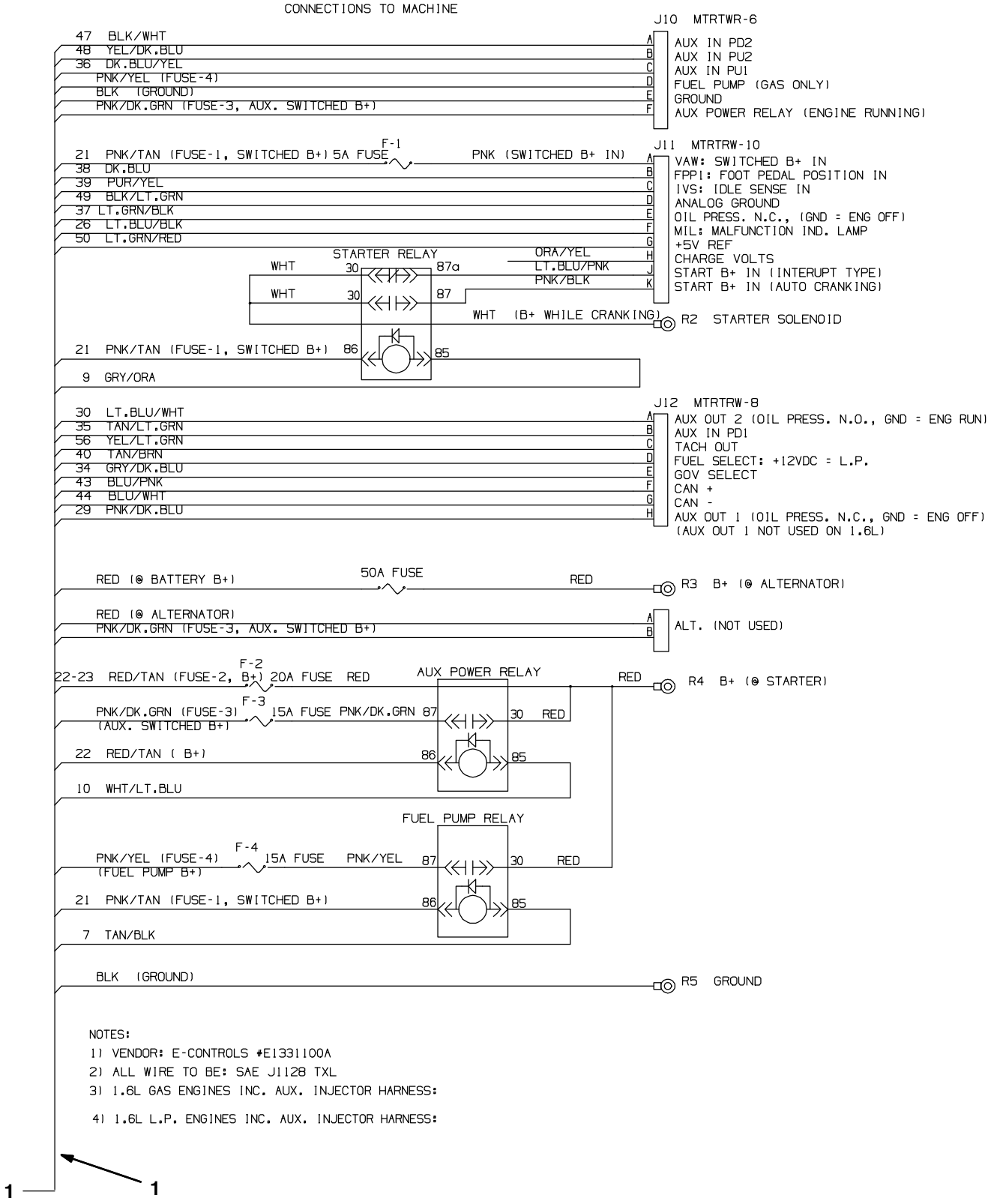
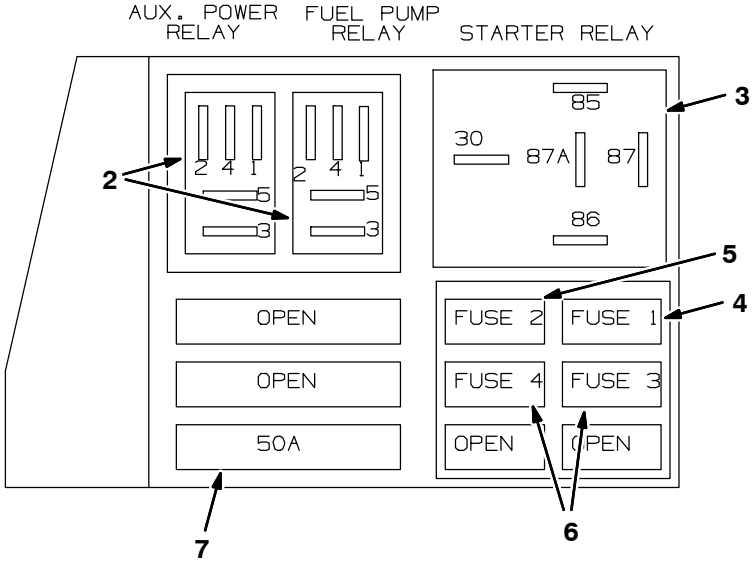
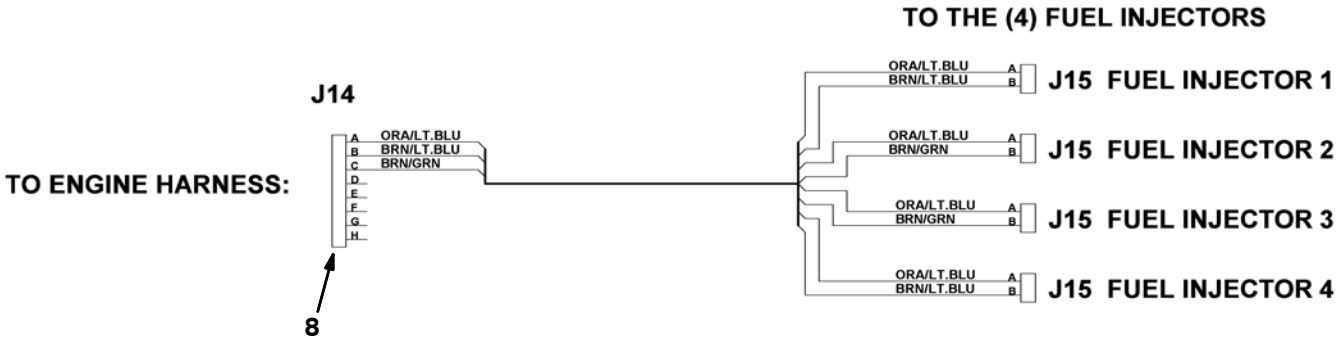


Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine



GAS INJECTOR AUX. HARNESS



L.P. DUAL SOL. AUX. HAENESS

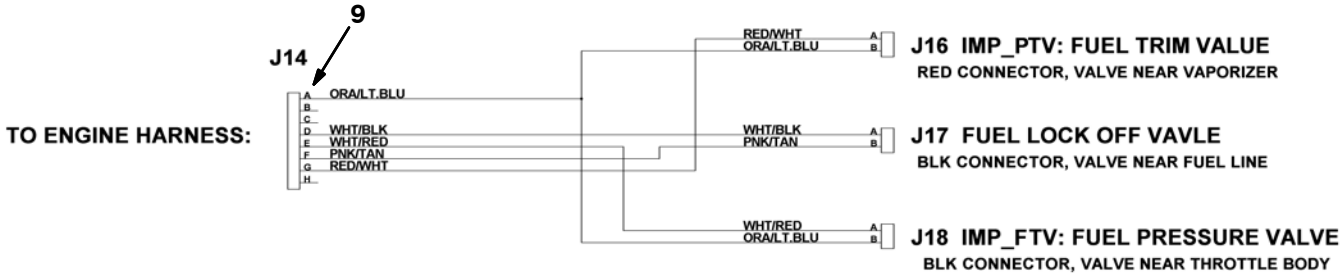
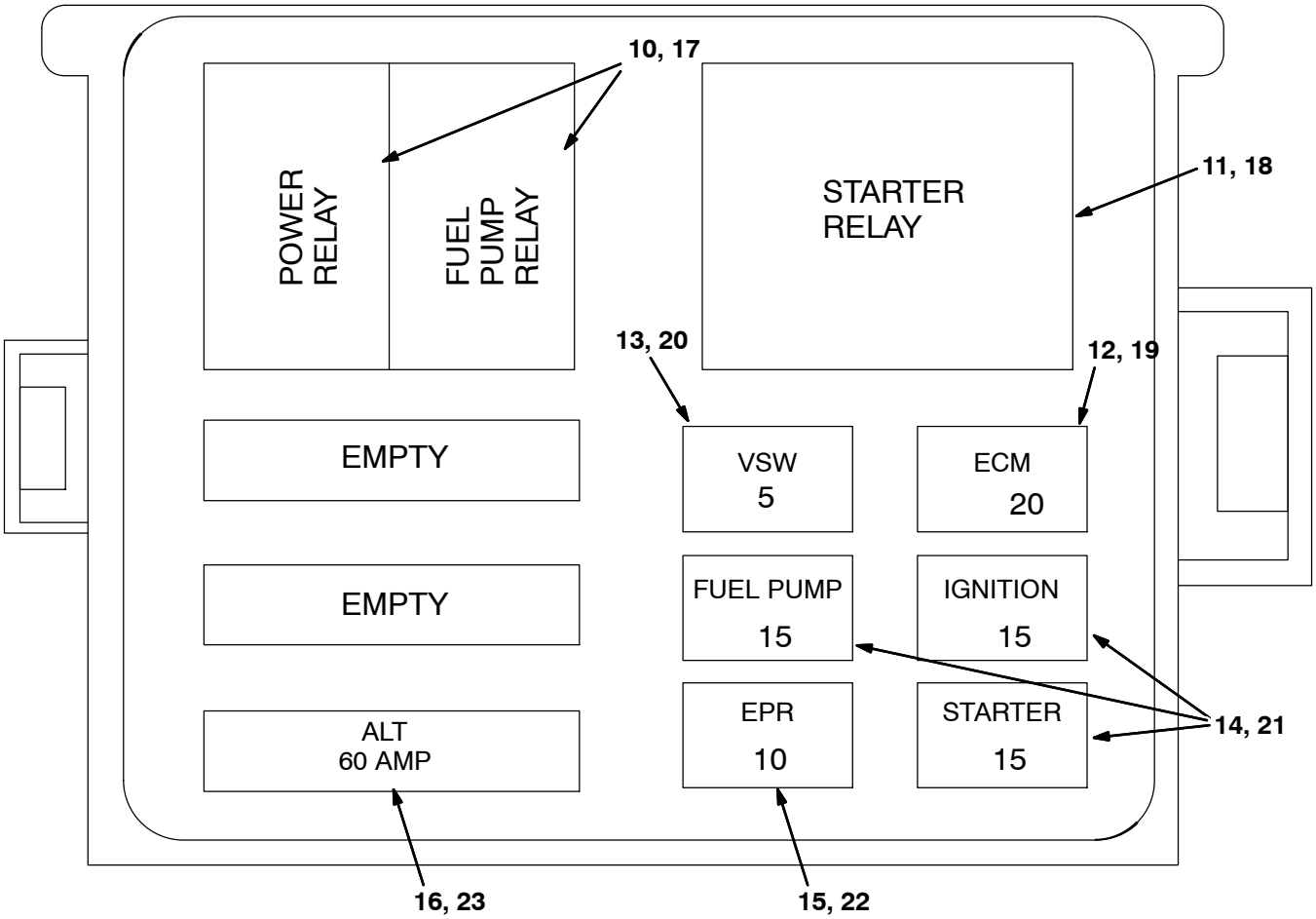


Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

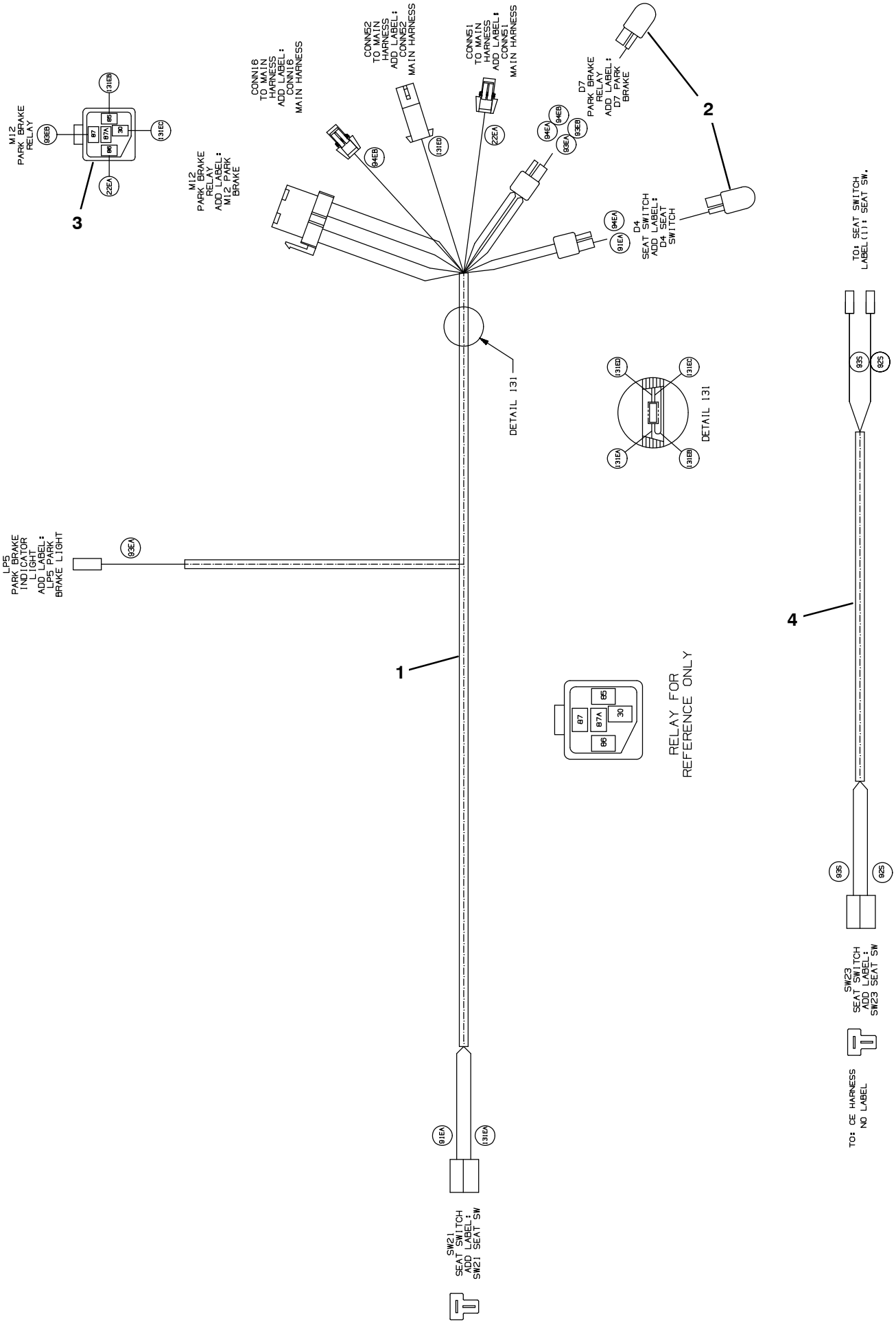


354405 – 354389

Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

	Ref.	Part No.	Serial Number		Description	Qty.
▽	1	1011018	(0000–0043	)	Harness, Eng [1.6l, Gm, E–cntrl]	1
▲	2	394916	(0000–0043	)	Relay, 12vdc, 20a, Spdt	2
▲	3	57804	(0000–0043	)	Relay, 12vdc, 40a, Spdt	1
▲	4	372235	(0000–0043	)	Fuse, 5 Amp, [Min–5]	1
▲	5	372237	(0000–0043	)	Fuse, 20 Amp, [Min–20]	1
▲	6	372236	(0000–0043	)	Fuse, 15 Amp, [Min–15]	2
▲	7	394921	(0000–0043	)	Fuse, 50amp	1
	8	1011019	(0000–0043	)	Harness, Injector, Gas [1.6l,Gm,E–cntrl]	1
	9	1011020	(0000–0043	)	Harness, Injector, Lpg [1.6l,Gm,E–cntrl]	1
▽		384997	(0044–0202	)	Harness, Wire, Eng, Gas [Gm 1.6L]	1
▲	10	394916	(0044–0202	)	Relay, 12vdc, 20a, Spdt	2
▲	11	57804	(0044–0202	)	Relay, 12vdc, 40a, Spdt	1
▲	12	372237	(0044–0202	)	Fuse, 20 Amp, [Min–20]	1
▲	13	372235	(0044–0202	)	Fuse, 5 Amp, [Min–5]	1
▲	14	372236	(0044–0202	)	Fuse, 15 Amp, [Min–15]	2
▲	15	384999	(0044–0202	)	Fuse, 10 Amp	1
▲	16	384998	(0044–0202	)	Fuse, 60 Amp	1
▽		1063457	(0203–0499	)	Harness, Wire, Eng, Gas [GM 1.6L 10]	1
▲	10	394916	(0203–0499	)	Relay, 12vdc, 20a, Spdt	2
▲	11	57804	(0203–0499	)	Relay, 12vdc, 40a, Spdt	1
▲	12	372237	(0203–0499	)	Fuse, 20 Amp, [Min–20]	1
▲	13	372235	(0203–0499	)	Fuse, 5 Amp, [Min–5]	1
▲	14	372236	(0203–0499	)	Fuse, 15 Amp, [Min–15]	2
▲	15	384999	(0203–0499	)	Fuse, 10 Amp	1
▲	16	384998	(0203–0499	)	Fuse, 60 Amp	1
▽		384990	(0044–0202	)	Harness, Wire, Eng, Lpg [Gm 1.6l]	1
▲	17	394916	(0044–0202	)	Relay, 12vdc, 20a, Spdt	2
▲	18	57804	(0044–0202	)	Relay, 12vdc, 40a, Spdt	1
▲	19	372237	(0044–0202	)	Fuse, 20 Amp, [Min–20]	1
▲	20	372235	(0044–0202	)	Fuse, 5 Amp, [Min–5]	1
▲	21	372236	(0044–0202	)	Fuse, 15 Amp, [Min–15]	2
▲	22	384999	(0044–0202	)	Fuse, 10 Amp	1
▲	23	384998	(0044–0202	)	Fuse, 60 Amp	1
▽		1063456	(0203–0499	)	Harness, Wire, Eng, Lpg [Gm 1.6l 10]	1
▲	17	394916	(0203–0499	)	Relay, 12vdc, 20a, Spdt	2
▲	18	57804	(0203–0499	)	Relay, 12vdc, 40a, Spdt	1
▲	19	372237	(0203–0499	)	Fuse, 20 Amp, [Min–20]	1
▲	20	372235	(0203–0499	)	Fuse, 5 Amp, [Min–5]	1
▲	21	372236	(0203–0499	)	Fuse, 15 Amp, [Min–15]	2
▲	22	384999	(0203–0499	)	Fuse, 10 Amp	1
▲	23	384998	(0203–0499	)	Fuse, 60 Amp	1
		1071653	(0500–	)	Harness, Wire, Eng, Gas [Mit, 2.0L]	1
		1071654	(0500–	)	Harness, Wire, Eng, Lpg[Mit, 2.0L]	1

Fig. 97 – Electrical Wire Harness Group, Seat Switch

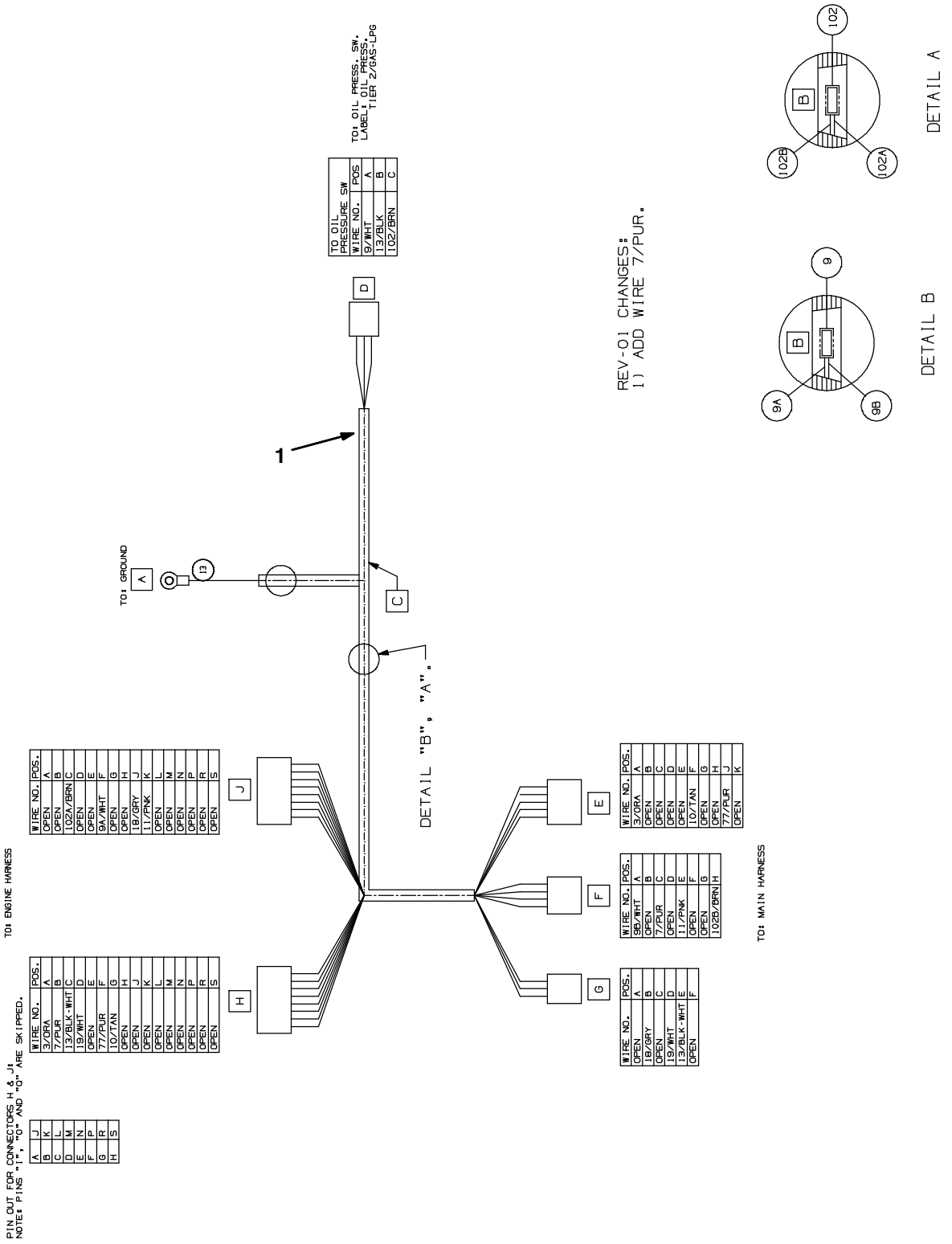


356572 – CE

Fig. 97 – Electrical Wire Harness Group, Seat Switch

Ref.	Part No.	Serial Number	Description	Qty.
1	1047620	(0000–)	Harness, Seat, Switch, Ce [M20/T20/M30]	1
2	222290	(0000–)	Diode, Ele, Plug	2
3	56186	(0000–)	Relay, 12vdc, 040a, Spdt No	1
4	1074056	(0000–)	Harness, Ele, Seat	1

Fig. 98 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness without Telemetry

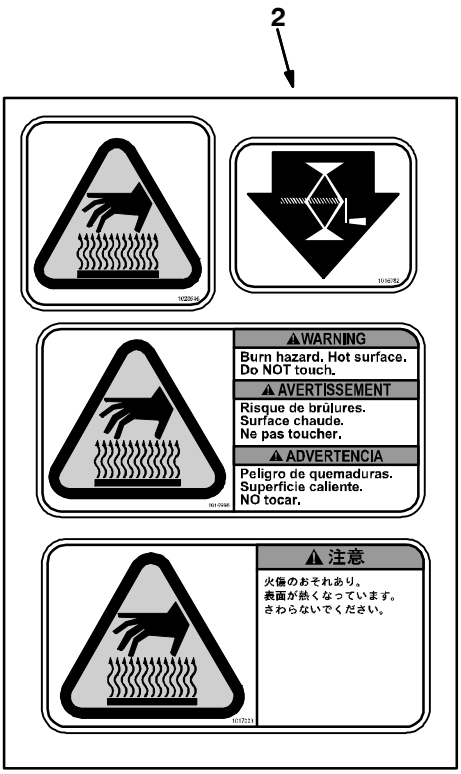


354389–354459

Ref.	Part No.	Serial Number	Description	Qty.
1	1071642	(0044–)	Harness, Wire, Gas/Lpg [Eng Adapt]	1

Fig. 99 – Label Group









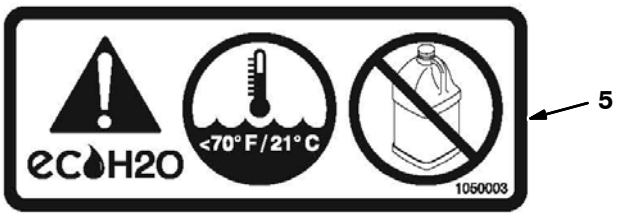
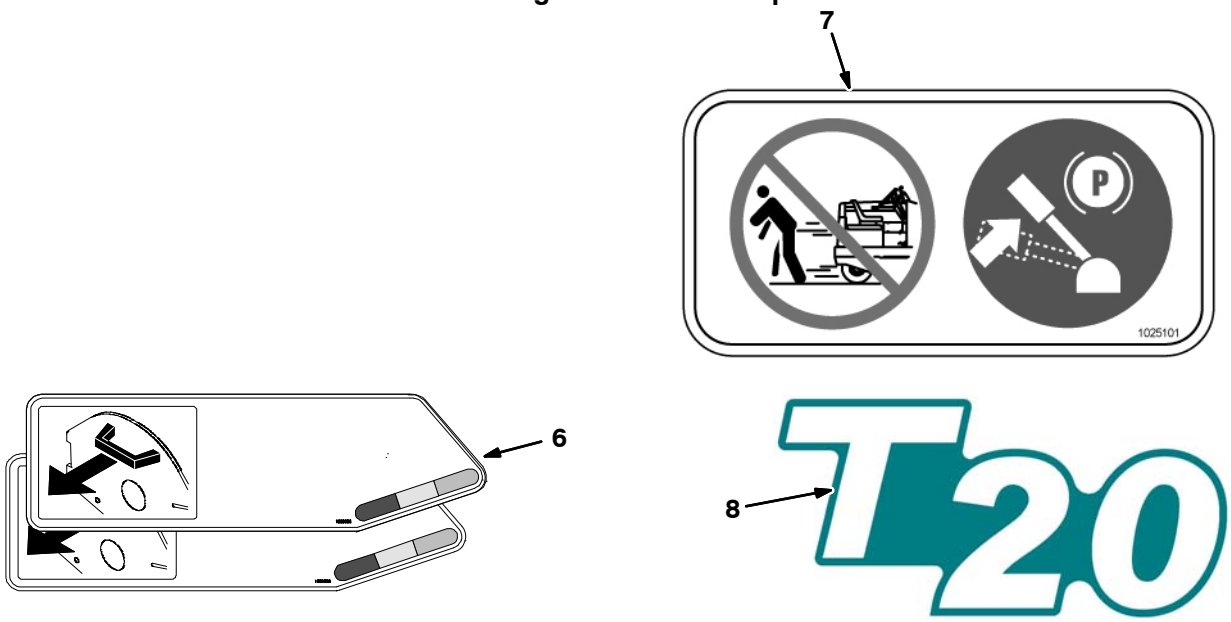






Fig. 99 – Label Group



Ref.	Part No.	Serial Number	Description	Qty.
1	1032418	(0000–)	Label Set, Info/Hzrd, Swpr / Scrbr	1
2	1017141	(0000–)	Label Set, Hi Temp	1
3	1065343	(0000–)	Label, Logo, 05.75L 2Color [ES]	3
4	1065342	(0000–)	Label, Logo, 07.95L 2Color [FaST]	3
5	1050003	(0000–)	Label [User, Attention, ec–H2O]	2
6	1031017	(0000–)	Label Set, Brush Indicator & Removal	1
7	1025101	(0000–)	Label, Caution [Apply Parking Brake]	1
8	1064661	(0000–)	Label, Model, 2Color [T20]	2
9	1062813	(0000–)	Label, Logo, 12.3L 4Color [ec–H2O]	2
10	1064440	(0000–)	Label, Logo, 16.9L 4Color [ec–H2O]	1
	374224	(0000–)	Tape, Warning, Rh, Blk/Yel [33Mtr]	1
	C460919	(0000–)	Tape, Warning, Left, Blk/Yel [33Mtr]	1

SECTION 3

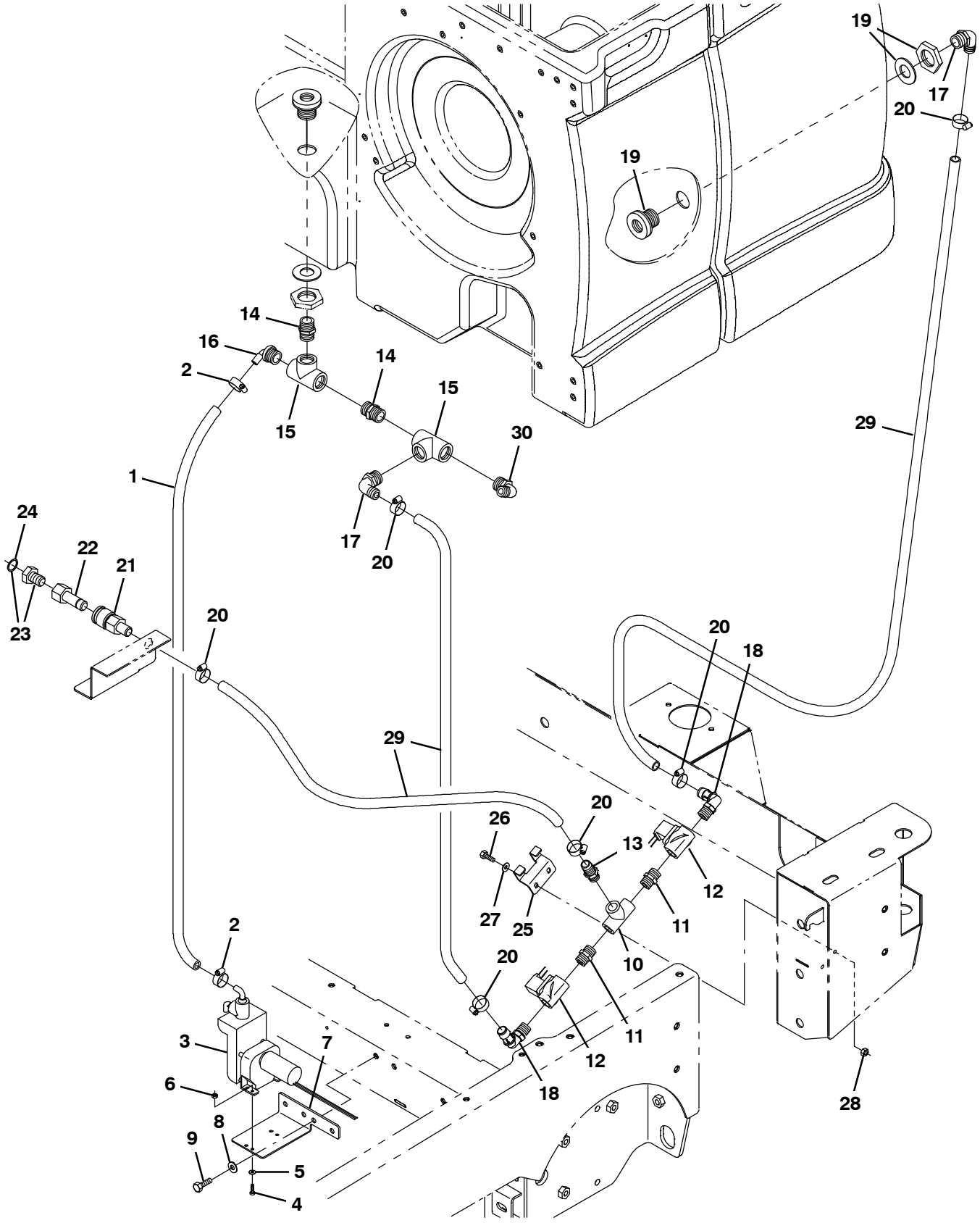
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Fig. 1 – ES Pump Group

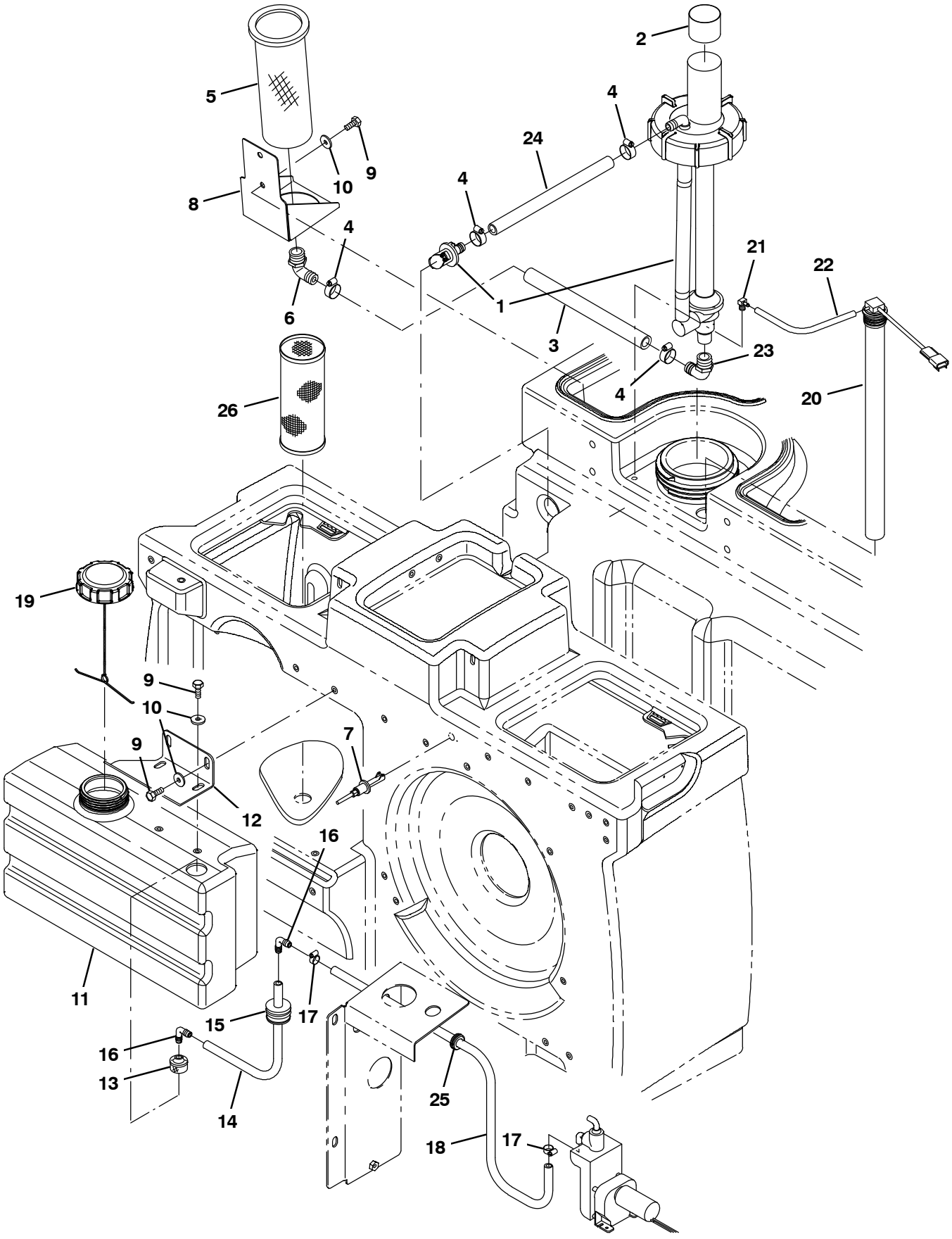


354524

Fig. 1 - ES Pump Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	41295	(0000-	)	Hose, Pvc, Clr, 0.38id 0.56od 48.00l	1
	2	43844	(0000-	)	Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w	2
	3	73260	(0000-	)	Pump, Detgt, 14vdc, 150ml/Min 20psi (See Breakdowns)	1
	4	24265	(0000-	)	Screw, Pan, M4 X 0.7 X 16, Ss	2
	5	01683	(0000-	)	Washer, Flat, #10, Ss	2
	6	33932	(0000-	)	Nut, Hex, Lock, M4 X 0.7, Nl, Ss	2
	7	1021325	(0000-	)	Bracket, Mtg, Valve	1
	8	01685	(0000-	)	Washer, Flat, 0.31, Ss	2
	9	09740	(0000-	)	Screw, Hex, M8 X 1.25 X 20, Ss	2
	10	79497	(0000-	)	Fitting, Plstc, Tee, Pf08/Pf08/Pf08	1
	11	86508	(0000-	)	Fitting, Plstc, Str, Pm08/Pm08	2
	12	73433	(0000-	)	Valve, Water, Solenoid, 12vdc 0.08pf	2
	13	78398	(0000-	)	Fitting, Plstc, Str, Bm12/Pm08, Nyl	1
	14	24544	(0000-	)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	2
	15	42133A	(0000-	)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	2
	16	79484	(0000-	)	Fitting, Plstc, E90, Bm06/Pm12, Nyl	1
	17	14877	(0000-	)	Fitting, Plstc, E90, Bm12/Pm12	2
	18	63244- 2	(0000-	)	Fitting, Plstc, E90, Bm12/Pm08	2
	19	377349	(0000-	)	Fitting, Plstc, Pf12/Pf12, Bh	1
	20	63810	(0000-	)	Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	6
	21	24105	(0000-	)	Fitting, Brs, Qdc, Bm12/Qf08	1
	22	33295	(0000-	)	Fitting, Brs, Qdc, Pf08 [Parker Bh3f]	1
▽	23	375322	(0000-	)	Fitting Kit, Hose, Garden	1
▲	24	01316	(0000-	)	Washer, Flat, 0.66b 1.00d .12, Rbr	1
	25	1016837	(0000-	)	Bracket, Mtg, Valve	1
	26	08716	(0000-	)	Screw, Hex, M6 X 1.0 X 20, Ss	2
	27	01684	(0000-	)	Washer, Flat, 0.25, Ss	2
	28	08712	(0000-	)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	2
	29	1015044	(0000-	)	Hose, Afmkt, Pvc, Brd 0.75id 12ft	1
	30	14877	(0000- 0823	)	Fitting, Plstc, E90, Bm12/Pm12	1
	30	73468	(0824-	)	Fitting, Plstc, E90, Bm10/Pm12	1

Fig. 2 – ES Tanks Group

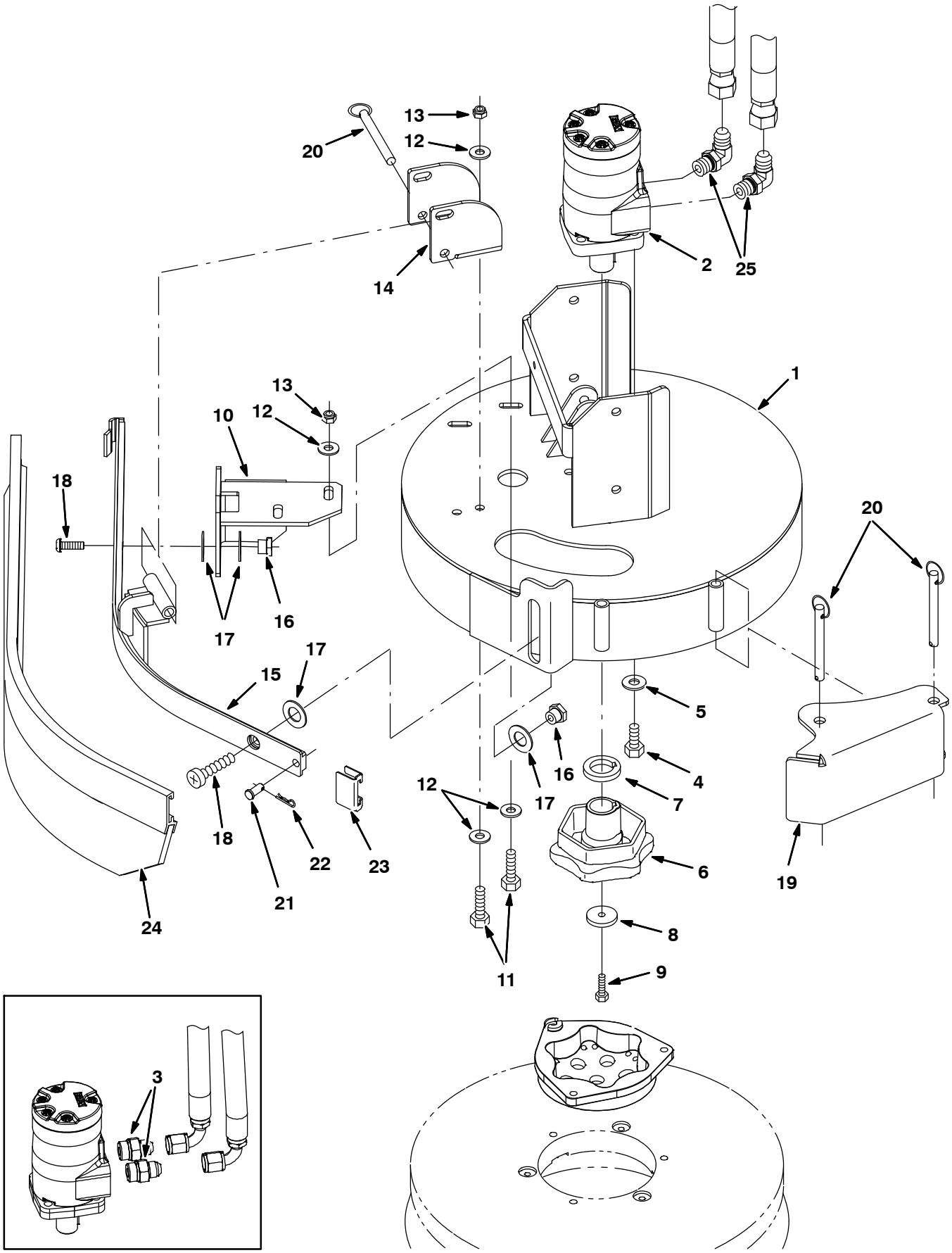


354462

Fig. 2 – ES Tanks Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1021210	(0000–)	Pump Assy, Column, Es (See Breakdowns)	1
2	1028697	(0000–)	Sleeve, Rbr, 3.50b 3.58d 1.8l	1
3	1015048	(0000–)	Hose, Afmkt, Pvc, Brd 0.75id 01ft	1
4	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
5	386652	(0000–)	Strainer, Soltn, 20 Mesh, Cyl 3.5d 9.5l	1
6	24543	(0000–)	Fitting, Plstc, E90, Bm12/Pf12	1
7	385685	(0000–)	Sensor, Level, Liq, 14vdc 01a .62–11	1
8	1019636	(0000–)	Bracket, Mtg, Strainer	1
9	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	6
10	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	6
11	1022229	(0000–)	Tank, Detgt, Trimmed	1
12	1025159	(0000–)	Bracket, Mtg, Detgt And Spray Wand	1
13	20952	(0000–)	Screen, Pump	1
14	1014974	(0000–)	Hose, Afmkt, Pvc, Brd 0.38id 02ft	1
15	20944	(0000–)	Grommet, Pye, 0.37id, F/1.5h, .13 Matl	1
16	20951	(0000–)	Fitting, Plstc, E90, Bm06/Bm06	2
17	43844	(0000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
18	41295	(0000–)	Hose, Pvc, Clr, 0.38id 0.56od 48.00l	1
19	1011885	(0000–)	Cap, Tank	1
20	1072877	(0000–)	Switch Assy, Press, 3.0, 17.5l Tube	1
21	32183	(0000–)	Fitting, Brs, E90, Pm02/Bm03	1
22	1031572	(0000–)	Hose, Afmkt, Vacuum, 0.16id 01ft	1
23	14877	(0000–)	Fitting, Plstc, E90, Bm12/Pm12	1
24	1015033	(0000–)	Hose, Afmkt, Pvc, Brd 0.62Id, 01Ft, Clr	1
25	10632–2	(0000–)	Grommet, Rbr, 0.62id, F/0.9h, .12 Matl	1
26	1039019	(0000–)	Filter, Soltn, 020mesh, Pm12 3.2d 08.0l	1

Fig. 3 – Side Brush Motor Group (0000–0180)

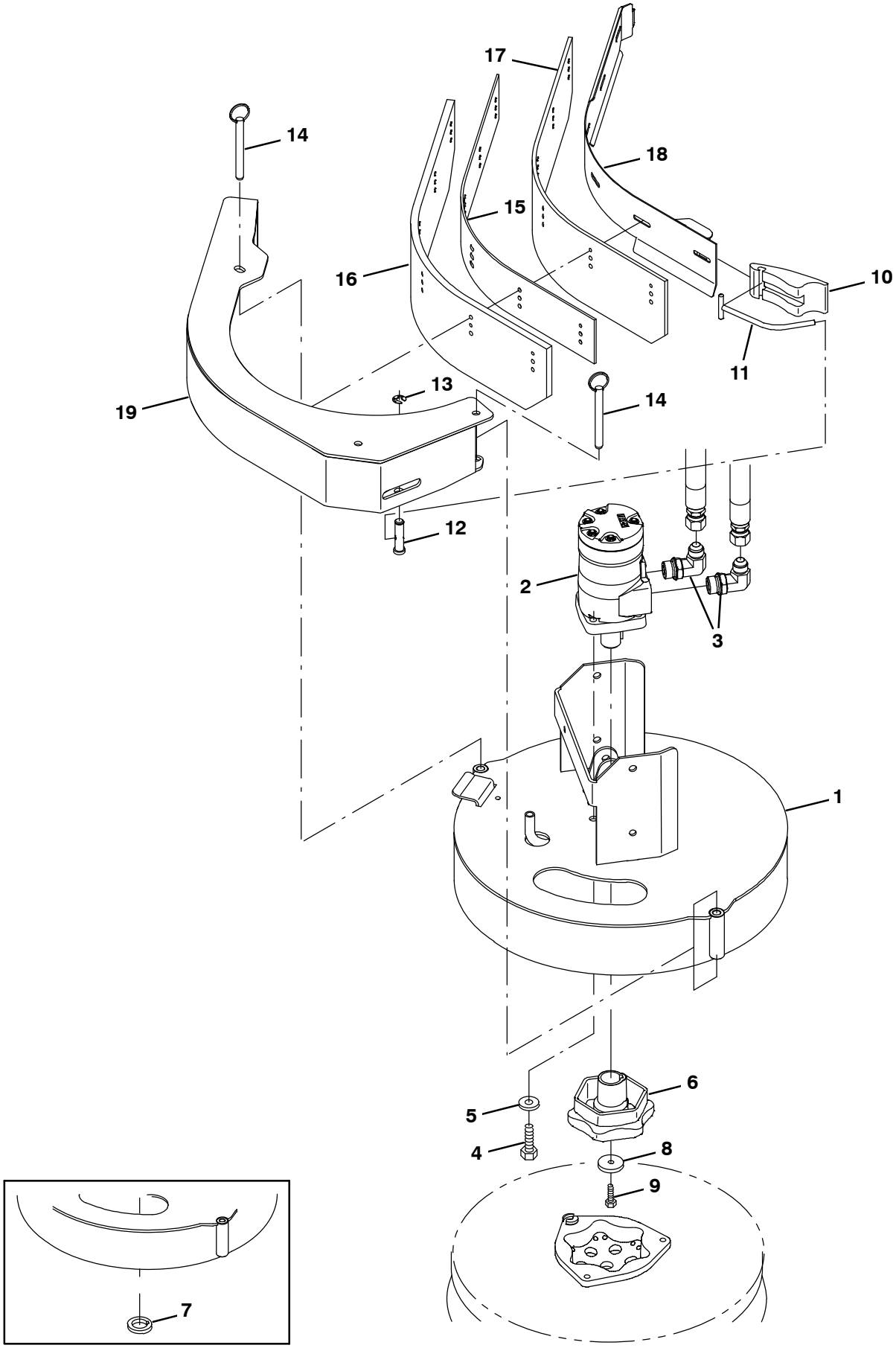


354463, CE

Fig. 3 – Side Brush Motor Group (0000–0180)

Ref.	Part No.	Serial Number	Description	Qty.
1	1021794	(0000–0180)	Bracket Wldt, Mtg, Side Brush	1
2	1029379	(0000–0180)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500 (See Breakdowns)	1
3	56692	(0000–0032)	Fitting, Hyd, Str, Jm08/Om10	2
4	01762	(0000–0180)	Screw, Hex, .38–16 X 0.75, Nl	4
5	32492	(0000–0180)	Washer, Flat, 0.38 Std	4
6	1042968	(0000–0180)	Hub, Drive, Brush, Disk, 1.00b [6t]	1
7	25611	(0000–0180)	Spacer, Hub, Keyed	1
8	19191	(0000–0180)	Spacer	1
9	25046	(0000–0180)	Screw, Hex, .25–20 X 1.00, 5	1
10	1022135	(0000–0180)	Bracket, Mtg, Sqge	1
11	09010	(0000–0180)	Screw, Hex, M8 X 1.25 X 25, Ss	4
12	01685	(0000–0180)	Washer, Flat, 0.31, Ss	8
13	08713	(0000–0180)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	4
14	1022188	(0000–0180)	Bar, Retainer	1
15	1022111	(0000–0180)	Frame Wldt, Sqge, Side Brush	1
16	1022302	(0000–0180)	Nut, T, M8 X 1.25 X 14.5od X 9.5l	2
17	64425	(0000–0180)	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
18	223470	(0000–0180)	Screw, Btn, M8 X 1.25 X 25, Ss	2
19	1022260	(0000–0180)	Bumper Wldt, Brush, Side	1
20	369359	(0000–0180)	Pin, Hitch, .375d X 3.12l, Pl	3
21	46800	(0000–0180)	Pin, Clevis, 0.31d X 0.75l	1
22	08179	(0000–0180)	Pin, Cotter, .094 X 1.00	1
23	86759	(0000–0180)	Retainer, Sqge	1
24	1025005	(0000–0180)	Squeegee Assy, Sba, Linatex	1
24	1027716	(0000–0180)	Squeegee Assy, Sba, Ure	1
25	56821	(0032–0180)	Fitting, Hyd, E90, Jm08/Om10	1

Fig. 4 – Side Brush Motor Group (0181–)

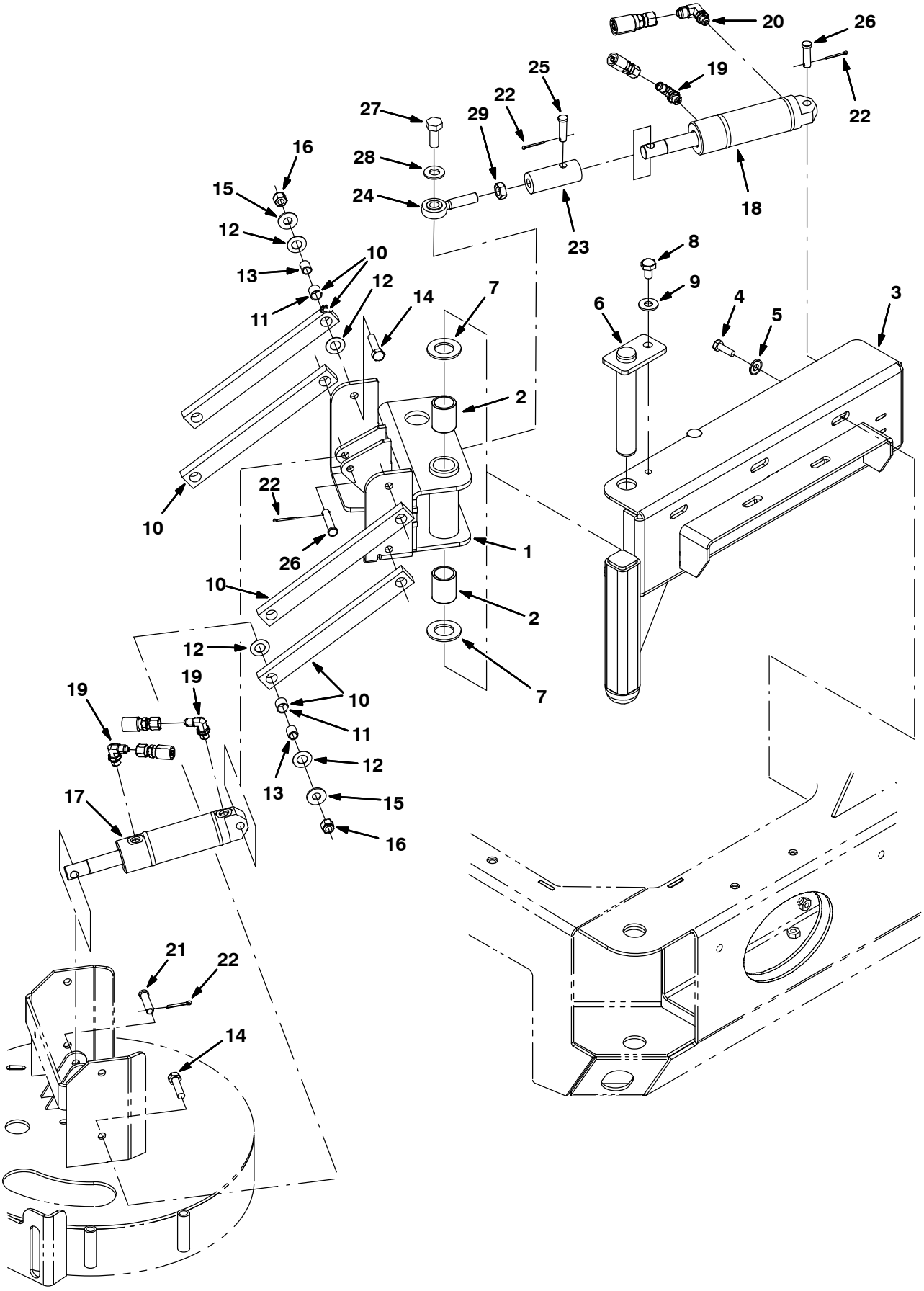


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Fig. 4 – Side Brush Motor Group (0181–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1047002	(0181–)	Bracket Wldt, Mtg, Side Brush Fixed	1
	2	1029379	(0181–0409)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500 (See Breakdowns)	1
▽	2	1068812	(0410–)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500	1
▲		22615	(0410–)	Seal Kit, Motor [Cl]	1
	3	56821	(0181–)	Fitting, Hyd, E90, Jm08/Om10	2
	4	01762	(0181–)	Screw, Hex, .38–16 X 0.75, Nl	4
	5	32492	(0181–)	Washer, Flat, 0.38 Std	4
	6	1042968	(0181–)	Hub, Drive, Brush, Disk, 1.00b [6t]	1
	7	25611	(0181–0409)	Spacer, Hub, Keyed	1
	8	19191	(0181–)	Spacer	1
	9	25046	(0181–)	Screw, Hex, .25–20 X 1.00, 5	1
	10	21601	(0181–)	Cam, Front	1
	11	386298	(0181–)	Pin Wldt, Front	1
	12	21603	(0181–)	Pin, Grvd, 0.43d 01.8l [303ss]	1
	13	24555	(0181–)	Ring, Retaining, Ext, 0.38d, [E–Ring]	1
	14	369359	(0181–)	Pin, Hitch, .375d X 3.12l, Pl	2
	15	1046995	(0181–)	Spacer, Sqge, Side Brush, Rbr	1
	16	1046980	(0181–)	Blade, Sqge, Side Brush, Linatex	1
	16	1059091	(0181–)	Blade, Sqge, Side Brush, Urethane	1
	17	1047238	(0181–)	Blade, Sqge, Side Brush, Linatex	1
	17	1059092	(0181–)	Blade, Sqge, Side Brush, Urethane	1
	18	1047060	(0181–)	Plate Wldt, Retainer, Sqge	1
	19	1046976	(0181–)	Bumper Wldt, Brush, Side	1

Fig. 5 – Side Brush Lift Group

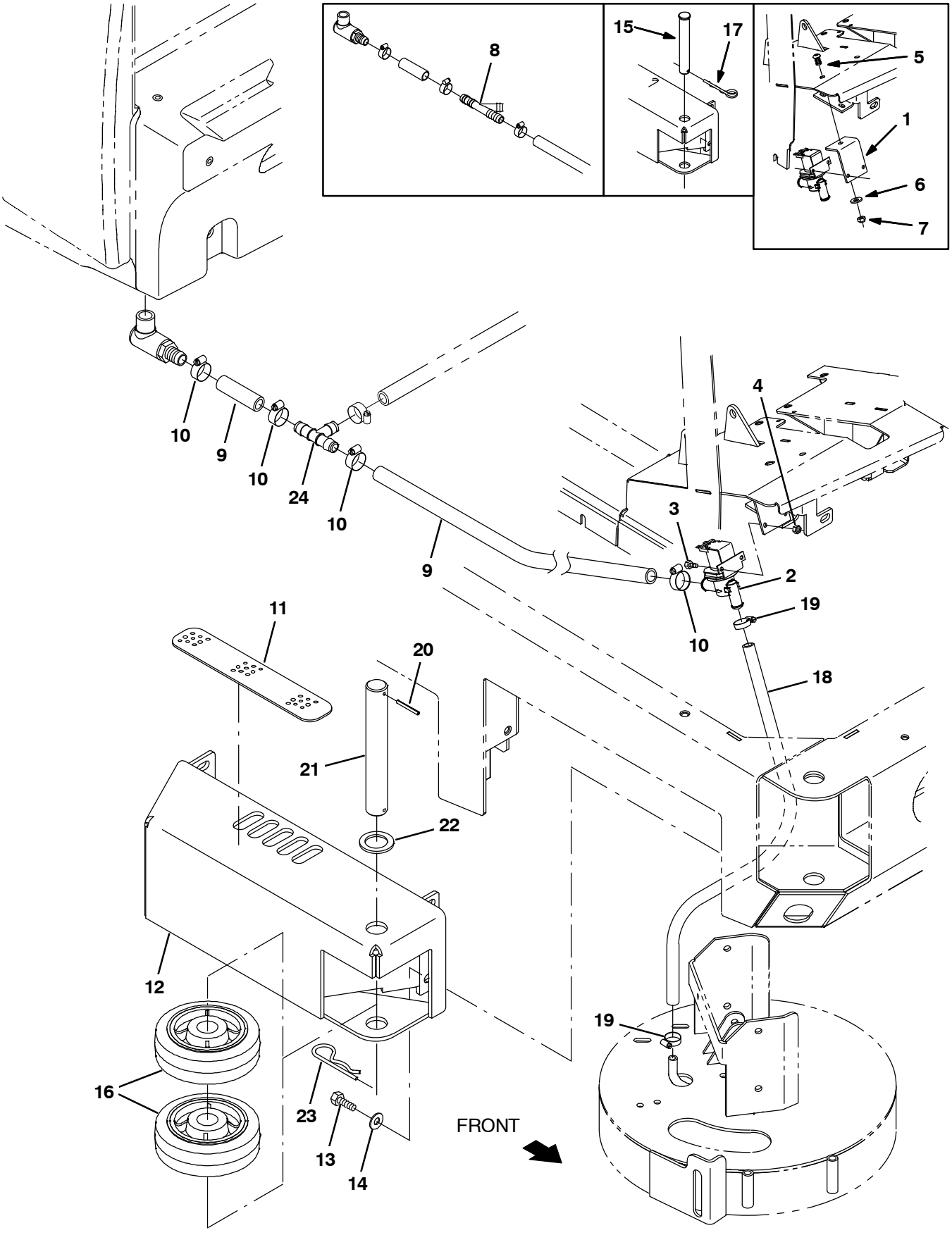


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Fig. 5 – Side Brush Lift Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1021439	(0000–)	Pivot Wldt, Brush, Side	1
	2	71868	(0000–)	Bushing, Sleeve, 1.00b 1.13d 1.50l, Fgl	2
	3	1021473	(0000–)	Channel Wldt, Pivot	1
	4	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	5
	5	41186	(0000–)	Washer, Flat, Belleville, .31	5
	6	1021617	(0000–)	Pin Wldt	1
	7	71869	(0000–)	Washer, Thrust, 1.00b 1.75d 0.13w, Fbr	2
	8	16735	(0000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
	9	32491	(0000–)	Washer, Flat, 0.31, Std	1
▽	10	63175–1	(0000–)	Arm, Link	4
▲	11	63233	(0000–)	Bushing, Sleeve, 0.50b 0.59d 0.50l, Bnz	2
	12	59633	(0000–)	Bearing, Thrust, 0.53b 1.00d 0.03w	16
	13	1027926	(0000–)	Sleeve, P/M, 0.37b 0.50d 0.6l [430ss]	8
	14	36845	(0000–)	Screw, Hex, .38–16 X 1.50, Ss	8
	15	01685	(0000–)	Washer, Flat, 0.31, Ss	8
	16	59156	(0000–)	Nut, Hex, Lock, .38–16, Nl, Ss	8
	17	1038137	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
	18	1038115	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.75strk 2500	1
	19	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	3
	20	77098	(0000–)	Fitting, Hyd, E90, Jm06/Om04	1
	21	29558	(0000–)	Pin, Clevis, 0.37d X 1.50l	1
	22	08179	(0000–)	Pin, Cotter, .094 X 1.00	4
	23	1021564	(0000–)	Adapter, Rod–End, Side Brush	1
	24	71874	(0000–)	Rod–End, .50–20rh Mal 0.50b	1
	25	29557	(0000–)	Pin, Clevis, 0.37d X 1.31l	1
	26	17461	(0000–)	Pin, Clevis, 0.37d X 1.75l	2
	27	41346	(0000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
	28	32486	(0000–)	Washer, Flat, 0.50 Sae	1
	29	48985	(0000–)	Nut, Hex, Jam, .50–20	1

Fig. 6 – Side Brush Solution Control Group

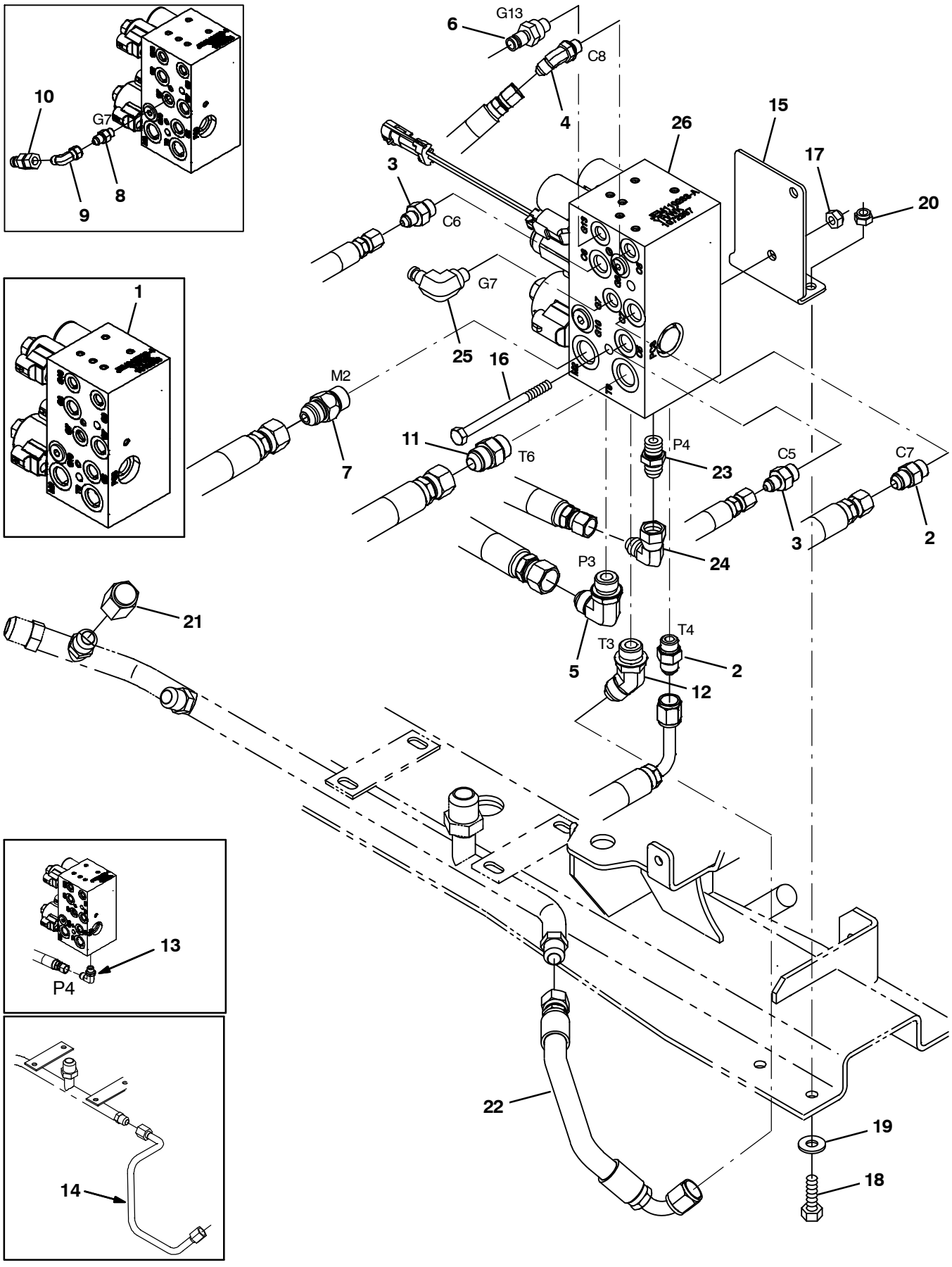


354465

Fig. 6 - Side Brush Solution Control Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1040834	(0000- 0089)	Angle, Mtg, Valve	1
2	1022106	(0000-)	Valve Assy, Water, Solenoid, 12vdc	1
3	09738	(0000-)	Screw, Hex, M5 X 0.8 X 12, Ss	2
4	09739	(0000-)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	2
5	17284	(0000- 0089)	Screw, Btn, M8 X 1.25 X 16, Ss	1
6	32491	(0000- 0089)	Washer, Flat, 0.31, Std	1
7	08713	(0000- 0089)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	1
8	393255	(0000- 0823)	Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
9	1015045	(0000- 0823)	Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
9	1015032	(0824-)	Hose, Afmkt, Pvc, Brd 0.62id 08ft	1
10	63810	(0000-)	Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	4
11	82839	(0000-)	Tread, Non- Skid, 02.2w 11.5l	1
12	1022318	(0000-)	Guard Wldt, Brush, Side	1
13	12317	(0000-)	Screw, Hex, M10 X 1.5 X 30, Ss	4
14	01686	(0000-)	Washer, Flat, 0.44b 1.00d .08, Ss	4
15	9006334	(0000- 0197)	Pin Kit, Wheel, Ci [M20/T20/M30]	1
16	1060130	(0000-)	Wheel, 06.0D 2.00W 1.19B, Gray Rbr	2
17	761490	(0000- 0197)	Pin, Cotter, Hair, Dbl	1
18	50178	(0000-)	Hose, Pvc, Clr, 0.50id 0.69od 26.00l	1
19	54333	(0000-)	Clamp, Hose, Wormdrive, 0.31- 0.88d, .31w	2
20	23146	(0198-)	Pin, Roll, .187d X 1.62l, .187/.192	1
21	1053838	(0198-)	Pin, 30mmd X 215mml	1
22	47719	(0198-)	Washer, Flat, 1.26b 1.88d .13, Stl	1
23	34411	(0198-)	Pin, Cotter, Hair, 1.00d .178 Wir	1
24	1062116	(0824-)	Fitting, Plstc, Tee, Bm10/Bm10/Bm10, Nyl	1

Fig. 7 – Side Brush Hydraulic Valve Group

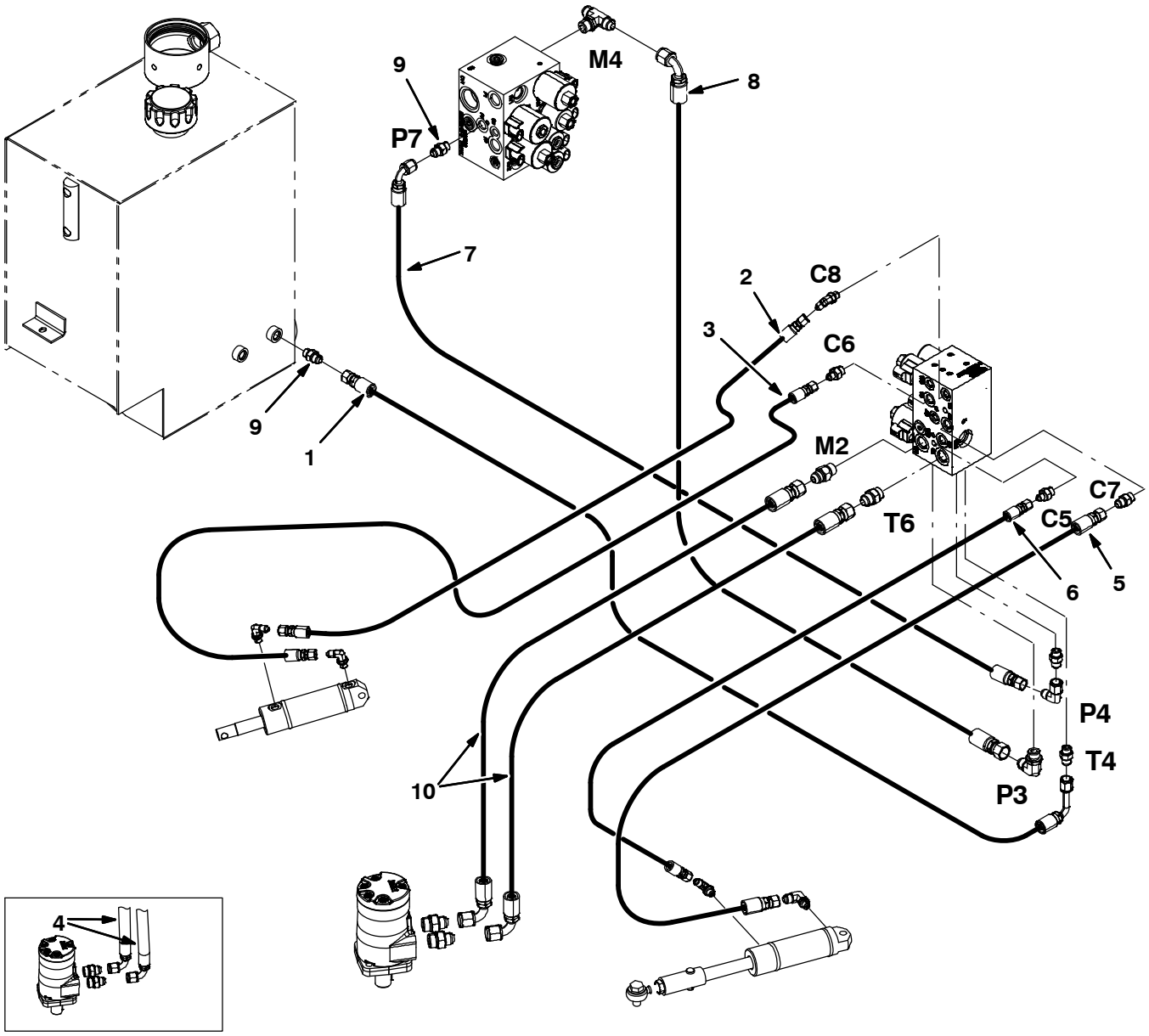


354466

Fig. 7 – Side Brush Hydraulic Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1018938	(0000–0042)	Valve, Cntrl, Hyd [M20 And T20] (See Breakdowns)	1
1	1037805	(0043–0543)	Valve, Hyd, Solenoid 12vdc 3000psi (See Breakdowns)	1
2	56690	(0000–)	Fitting, Hyd, Str, Jm06/Om06	2
3	55685	(0000–)	Fitting, Hyd, Str, Jm04/Om06	2
4	34359	(0000–)	Fitting, Hyd, E45, Jm04/Om04	1
5	44868	(0000–)	Fitting, Hyd, E90, Jm08/Om08	1
6	395973	(0000–)	Fitting, Hyd, Str, Om04/Qm04	1
7	1026119	(0000–)	Valve, Hyd, Check, Jm08/Om08 5000psi	1
8	55586	(0000–xxxx)	Fitting, Hyd, Str, Jm04/Om04	1
9	39210	(0000–xxxx)	Fitting, Hyd, E90, Jf04/Jm04	1
10	396476	(0000–xxxx)	Fitting, Hyd, Str, Jf04/Qm04	1
11	44869	(0000–)	Fitting, Hyd, Str, Jm08/Om08	1
12	42226	(0000–)	Fitting, Hyd, E45, Jm08/Om08	1
13	56820	(0000–0032)	Fitting, Hyd, E90, Jm06/Om06	1
14	1025405	(0000–0037)	Tube, Hyd, 08 Jf08/Jf08	1
15	1045272	(0000–)	Bracket, Valve, Sba [M20 And T20]	1
16	364441	(0000–)	Screw, Hex, M8 X 1.25 X 110, Ss	2
17	08709	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
18	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
19	32491	(0000–)	Washer, Flat, 0.31, Std	2
20	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	2
21	60090	(0000–)	Fitting, Hyd, Cap, Jf08	1
22	1037011	(0038–)	Hose, Hyd, Tc08, Jf08str/Jf08e90, 012.0	1
23	56690	(0033–)	Fitting, Hyd, Str, Jm06/Om06	1
24	47504	(0033–)	Fitting, Hyd, E90, Jf06/Jm06	1
25	395974	(xxxx–)	Fitting, Hyd, E90, Om04/Qm04	1
26	1072997	(0544–)	Valve, Cntrl, Hyd, Solenoid, 03/16gpm (See Breakdowns)	1

Fig. 8 – Side Brush Hydraulic Hose Group

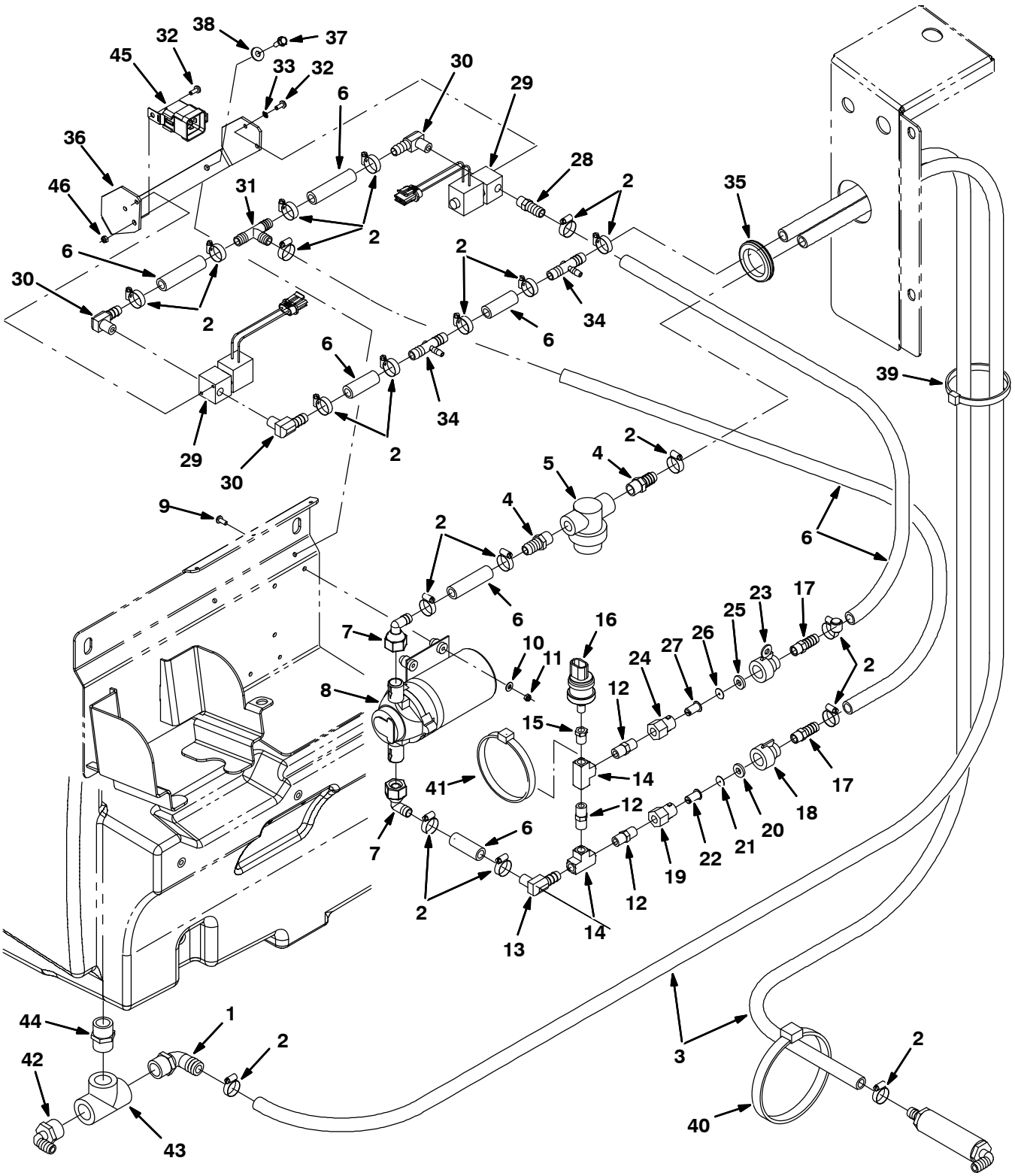


354525, T20

Fig. 8 – Side Brush Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	361047	(0000–)	Hose, Hyd, Med06, Jf06e90l/Jf06str,038.0	1
2	1023485	(0000–)	Hose, Hyd, Tc06, Jf06str/Jf06str, 033.0	1
3	1025990	(0000–)	Hose, Hyd, Tc04, Jf04str /Jf04str, 39.0	1
4	1023486	(0000–0032)	Hose, Hyd, Tc08, Jf08e90/Jf08str, 034.0	2
5	1025991	(0000–)	Hose, Hyd, Tc06, Jf06str /Jf06str, 23.0	1
6	1025992	(0000–)	Hose, Hyd, Tc04, Jf04str /Jf04str, 20.0	1
7	1025445	(0000–0499)	Hose, Hyd, Tc06, Jf06str /Jf06e90, 74.0	1
7	1036906	(0500–)	Hose, Hyd, Tc06, Jf06str /Jf06e90, 80.0	1
8	1028270	(0000–)	Hose, Hyd, Tc08, Jf08e90/Jf08str, 084.0	1
9	56690	(0000–)	Fitting, Hyd, Str, Jm06/Om06	2
10	1036965	(0033–)	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 034.0	2

Fig. 9 – FaST Solution Pump Group (0000–0129)

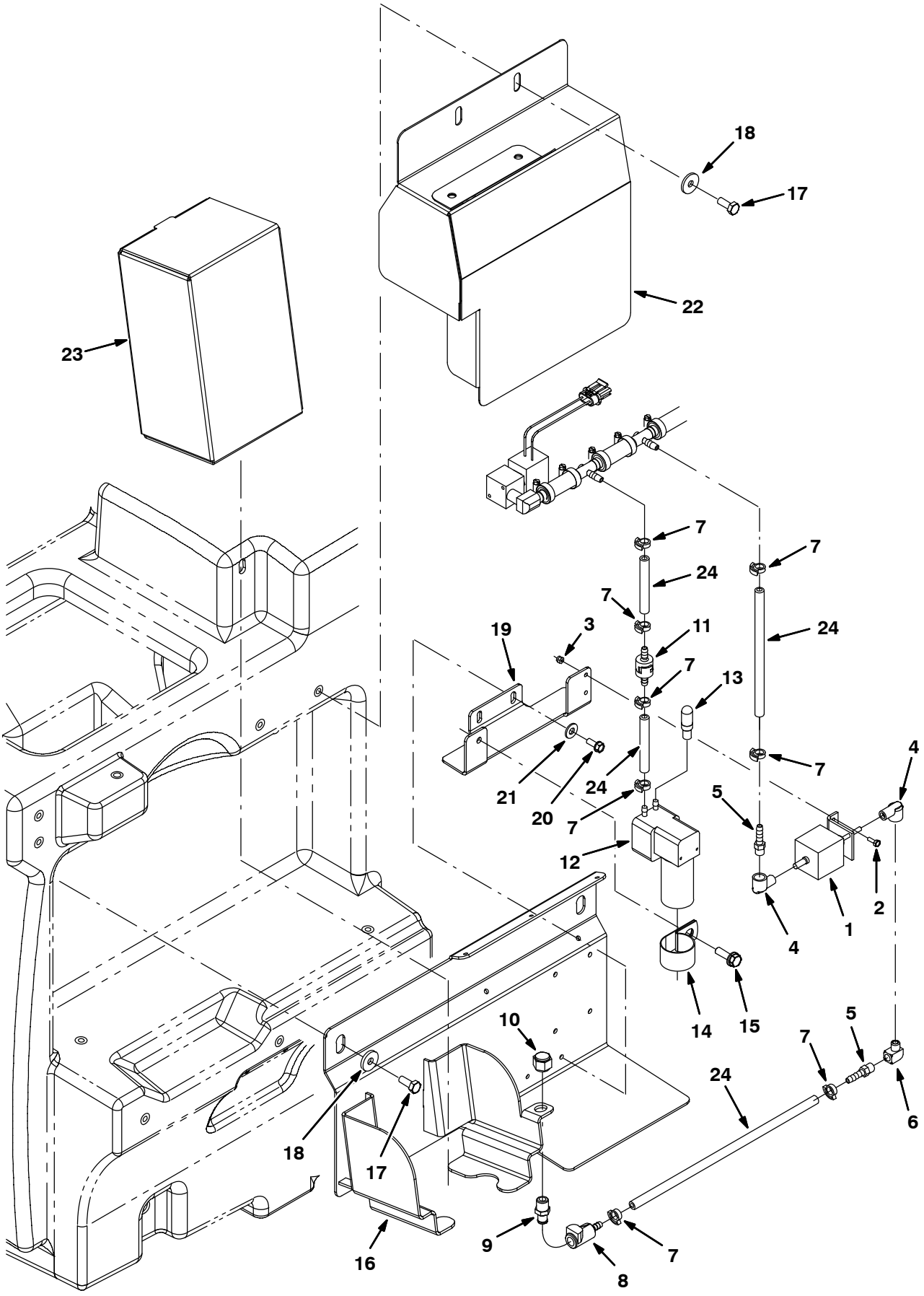


354468

Fig. 9 – FaST Solution Pump Group (0000–0129)

	Ref.	Part No.	Serial Number		Description	Qty.
	1	1005552	(0000–0129	)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
	2	54333	(0000–0129	)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	20
	3	1011412	(0000–0129	)	Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
	4	64743	(0000–0129	)	Fitting, Plstc, Str, Bm08/Pm06	2
	5	1005302	(0000–0129	)	Filter, In–Line, Pf06/Pf06, 80 Mesh	1
	6	1006401	(0000–0129	)	Hose, Afmkt, Pvc, Brd 0.50id 03ft	1
	7	1018499	(0000–0129	)	Fitting, Plstc, E90, Bm08/Pf08s, Swivel	2
	8	1030878	(0000–0129	)	Pump, Soltn, Ele, 12vdc [W/O Chk Valve]	1
	9	17185	(0000–0129	)	Screw, Pan, M5 X 0.8 X 40, Ss	4
	10	01683	(0000–0129	)	Washer, Flat, #10, Ss	4
	11	09739	(0000–0129	)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	4
	12	398468	(0000–0129	)	Fitting, Brs, Str, Pm04/Pm04	3
	13	1010836	(0000–0129	)	Fitting, Brs, E90, Bm08/Pm04	1
	14	398474	(0000–0129	)	Fitting, Brs, Tee, Pf04/Pf04/Pf04	2
	15	150100	(0000–0129	)	Fitting, Brs, Str, Pf02/Pm04	1
	16	1028582	(0000–0129	)	Switch, Press, 10psi, Spst	1
	17	762249	(0000–0129	)	Fitting, Brs, Str, Bm08/Pm04	2
▽		1030864	(0000–0129	)	Fitting Assy, Orifice, 0.070b, Pf04/Pf04	1
▲	18	1005506	(0000–0129	)	Fitting, Plstc, Cap, Spray, Pf04	1
▲	19	1005507	(0000–0129	)	Fitting, Plstc, Body, Spray, Pf04	1
▲	20	1005508	(0000–0129	)	Washer, Flat, 0.34b 0.75d .12 [Viton]	1
▲	21	1018883	(0000–0129	)	Plate, Orifice, 0.070id	1
▲	22	1006447	(0000–0129	)	Filter, Screen, 50 Mesh .59d .8l Ss	1
▽		1030863	(0000–0129	)	Fitting Assy, Orifice, 0.093b, Pf04/Pf04	1
▲	23	1005506	(0000–0129	)	Fitting, Plstc, Cap, Spray, Pf04	1
▲	24	1005507	(0000–0129	)	Fitting, Plstc, Body, Spray, Pf04	1
▲	25	1005508	(0000–0129	)	Washer, Flat, 0.34b 0.75d .12 [Viton]	1
▲	26	1018884	(0000–0129	)	Plate, Orifice, 0.093id	1
▲	27	1006447	(0000–0129	)	Filter, Screen, 50 Mesh .59d .8l Ss	1
	28	762249	(0000–0129	)	Fitting, Brs, Str, Bm08/Pm04	1
	29	1018098	(0000–0129	)	Valve, Water, 12vdc, 6.0mm, 04pf	2
	30	1010836	(0000–0129	)	Fitting, Brs, E90, Bm08/Pm04	3
	31	63245–1	(0000–0129	)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
	32	09200	(0000–0129	)	Screw, Pan, M5 X 0.8 X 12, Ss	5
	33	07514	(0000–0129	)	Washer, Lock, Int, #10, Ss	4
	34	1010684	(0000–0129	)	Fitting, Plstc, Tee, Bm04/Bm08/Bm08, Br	2
	35	10632–19	(0000–0129	)	Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	1
	36	1026074	(0000–0129	)	Plate, Hsng [Fast]	1
	37	361339	(0000–0129	)	Screw, Hex, M6 X 1.0 X 16, Fmg	4
	38	32490	(0000–0129	)	Washer, Flat, 0.25 Std	4
	39	49266	(0000–0129	)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
	40	763116	(0000–0129	)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
	41	763114	(0000–0129	)	Tie, Cable, 11.3l, 2.75d Max	1
	42	14877	(0000–0129	)	Fitting, Plstc, E90, Bm12/Pm12	1
	43	42133A	(0000–0129	)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
	44	24544	(0000–0129	)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
	45	56186	(0000–0129	)	Relay, 12vdc, 40a, Spdt N/O	1
	46	09739	(0000–0129	)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	1

Fig. 10 – FaST Air Pump and Detergent Group (0000–0129)

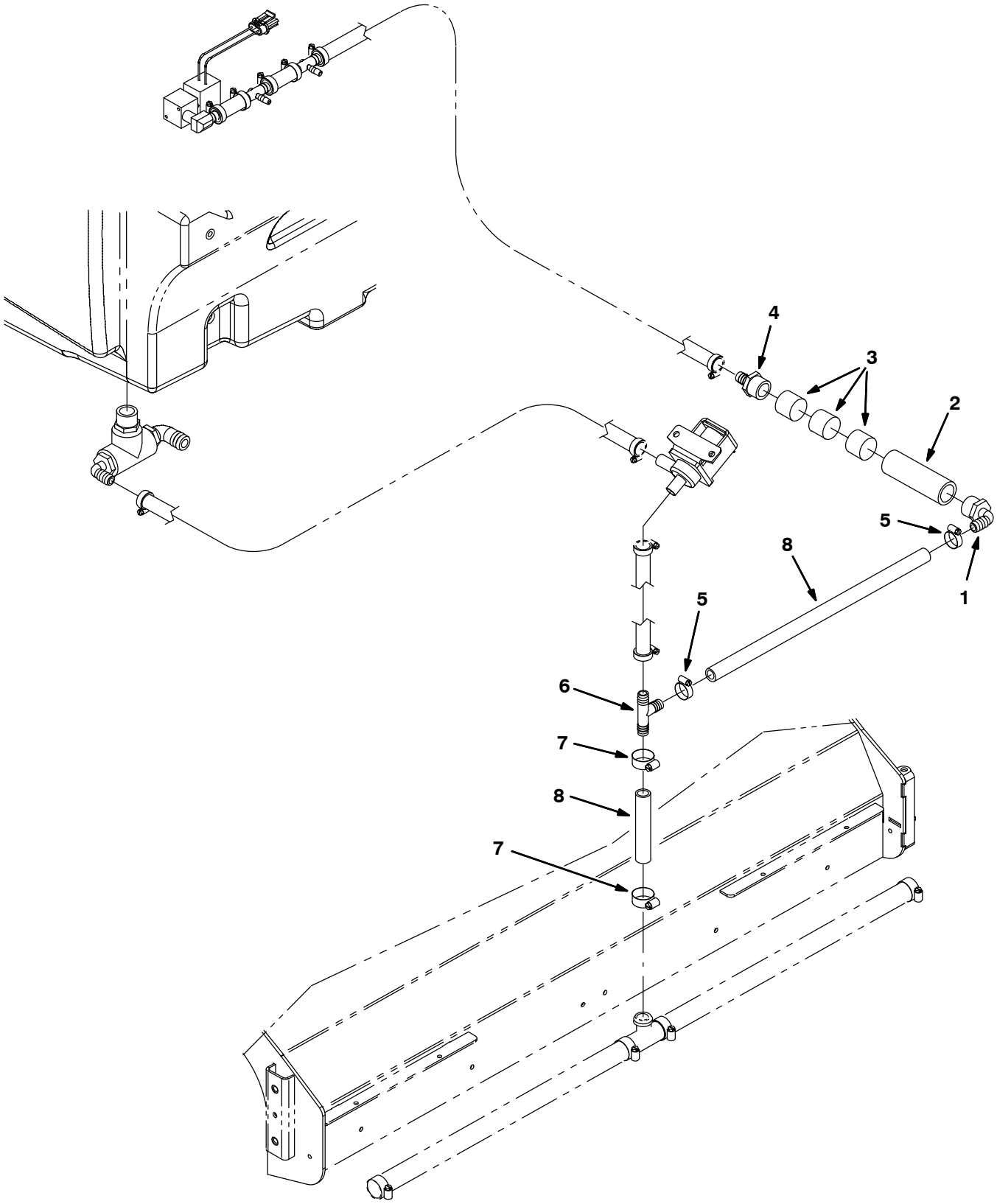


354469

Fig. 10 – FaST Air Pump and Detergent Group (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1018097	(0000–0129)	Pump, Detgt, 12vdc	1
2	09206	(0000–0129)	Screw, Hex, M4 X 0.7 X 12, 8.8	2
3	02850	(0000–0129)	Nut, Hex, Lock, M4 X 0.7, Nl	2
4	1014082	(0000–0129)	Fitting, Brs, E90, Cf03/Pf02	2
5	150525	(0000–0129)	Fitting, Brs, Str, Bm04/Pm02	2
6	11984	(0000–0129)	Fitting, Pipe, E90, Pf02/Pm02	1
7	1014575	(0000–0129)	Clamp, Hose, Plstc .351–.394 Id	8
8	1002898	(0000–0129)	Fitting, Plstc, Str, Bm04, Cplg, Fem	1
9	1002899	(0000–0129)	Fitting, Plstc, Str, Pm04, Cplg, Mal	1
10	1005435	(0000–0129)	Fitting, Plstc, Pipe, Cap, Pf04	1
11	1013902	(0000–0129)	Valve, Check, 0002psi Bm04/Bm04	1
12	1018780	(0000–0129)	Pump, Air, Ele, 12vdc	1
13	1005255	(0000–0129)	Filter Assy, Air, Mold, Ure	1
14	53466	(0000–0129)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
15	76099	(0000–0129)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
16	1026067	(0000–0129)	Bracket Wldt, Mtg [Fast]	1
17	09740	(0000–0129)	Screw, Hex, M8 X 1.25 X 20, Ss	4
18	1017218	(0000–0129)	Washer, Flat, 0.32b 1.00d .12, Ss	4
19	1029118	(0000–0129)	Bracket, Mtg [Fast]	1
20	361339	(0000–0129)	Screw, Hex, M6 X 1.0 X 16, Fmg	2
21	32490	(0000–0129)	Washer, Flat, 0.25 Std	2
22	1033297	(0000–0129)	Cover Wldt [Fast]	1
23	1017022	(0000–0129)	Detergent Pkg, 2 Liter, Sgl [665]	1
24	1006415	(0000–0129)	Hose, Afmkt, Pvc, Clr 0.25id 03ft	1

Fig. 11 – FaST Foam Filter Group, Cylindrical Scrub Head (0000–0129)

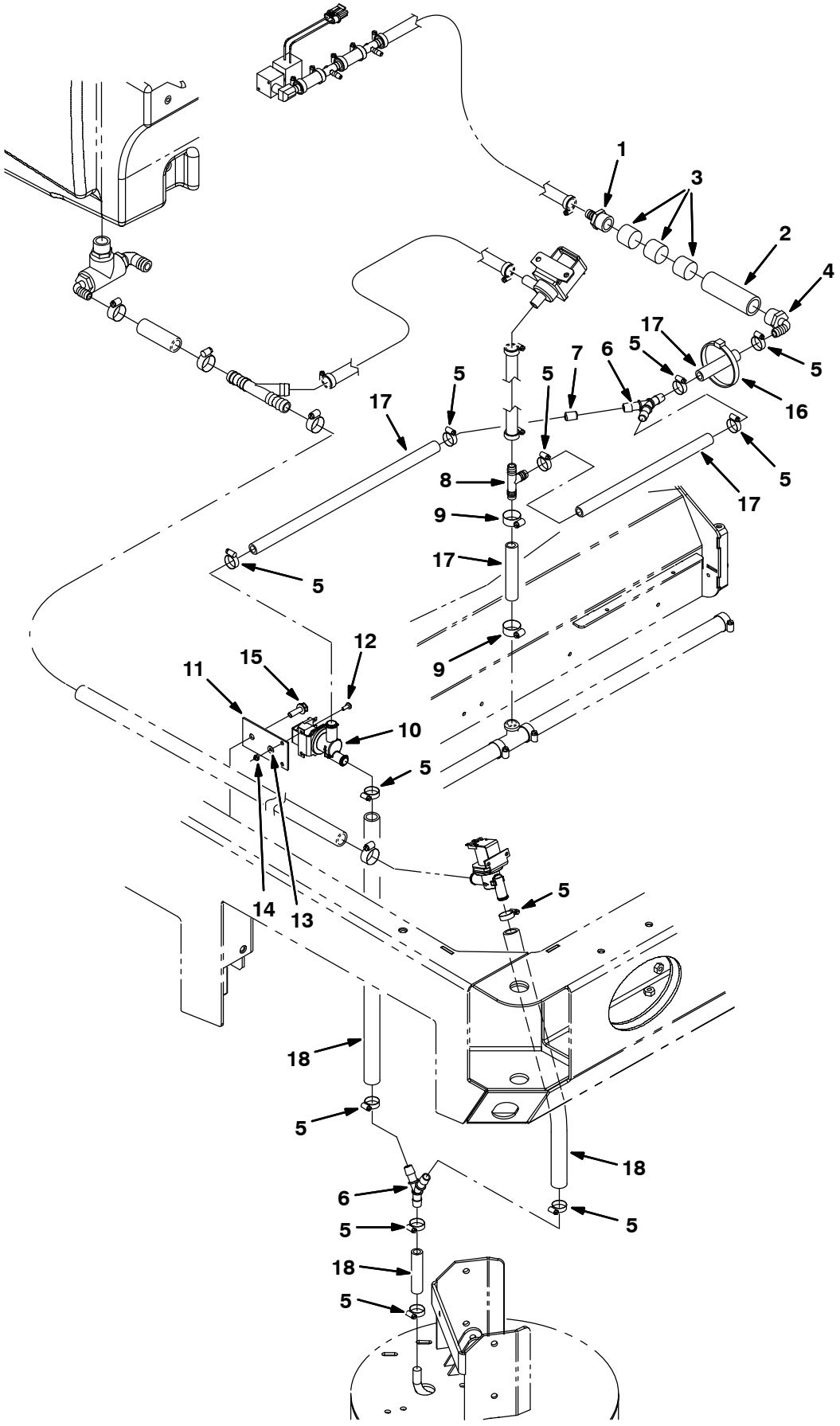


354470

Fig. 11 – FaST Foam Filter Group, Cylindrical Scrub Head (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
2	1005086	(0000–0129)	Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129)	Filter, Foam, Rbr, 1.20d, 1.0l	3
4	79273–1	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm12	1
5	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
6	385644	(0000–0129)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
7	63810	(0000–0129)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
8	1011521	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 02ft	1

Fig. 12 – FaST Foam Filter Group, Cylindrical Scrub Head with Side Brush (0000–0129)

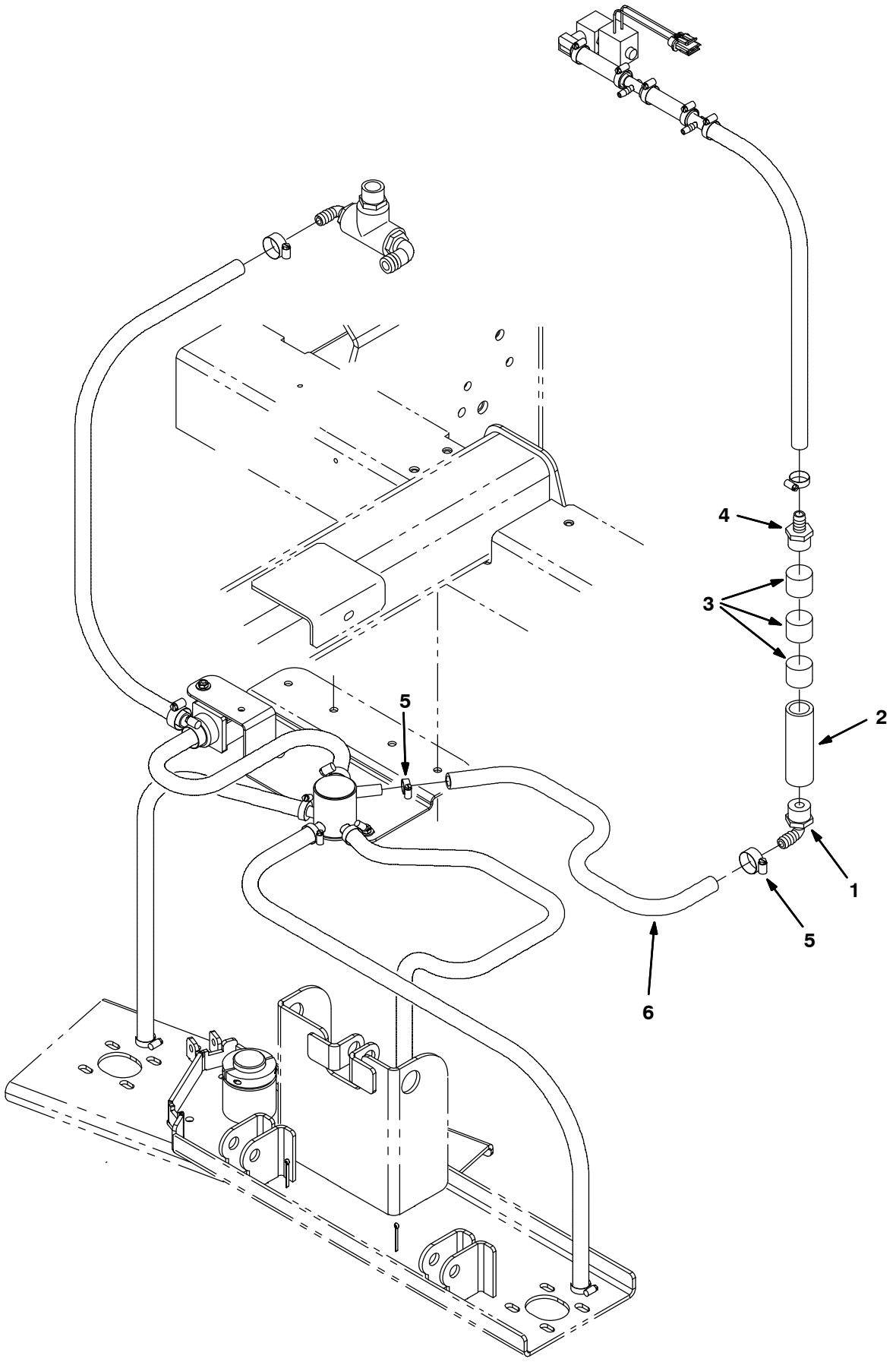


354471

Fig. 12 – FaST Foam Filter Group, Cylindrical Scrub Head with Side Brush (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	79273–1	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm12	1
2	1005086	(0000–0129)	Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129)	Filter, Foam, Rbr, 1.20d, 1.0l	3
4	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
5	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	10
6	1010668	(0000–0129)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	2
7	1018333	(0000–0129)	Fitting, Plstc, Rst, .50od /.13id	1
8	385644	(0000–0129)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
9	63810	(0000–0129)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
10	374704	(0000–0129)	Valve, Solenoid, Water Flow, 12vdc	1
11	1030511	(0000–0129)	Plate, Mtg, Valve	11
12	09200	(0000–0129)	Screw, Pan, M5 X 0.8 X 12, Ss	2
13	01683	(0000–0129)	Washer, Flat, #10, Ss	2
14	09739	(0000–0129)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	2
15	76099	(0000–0129)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
16	763116	(0000–0129)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
17	1011412	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
18	1015067	(0000–0129)	Hose, Afmkt, Pvc, Clr 0.50id 08ft	1

Fig. 13 – FaST Foam Filter Group, Disk Scrub Head (0000–0129)

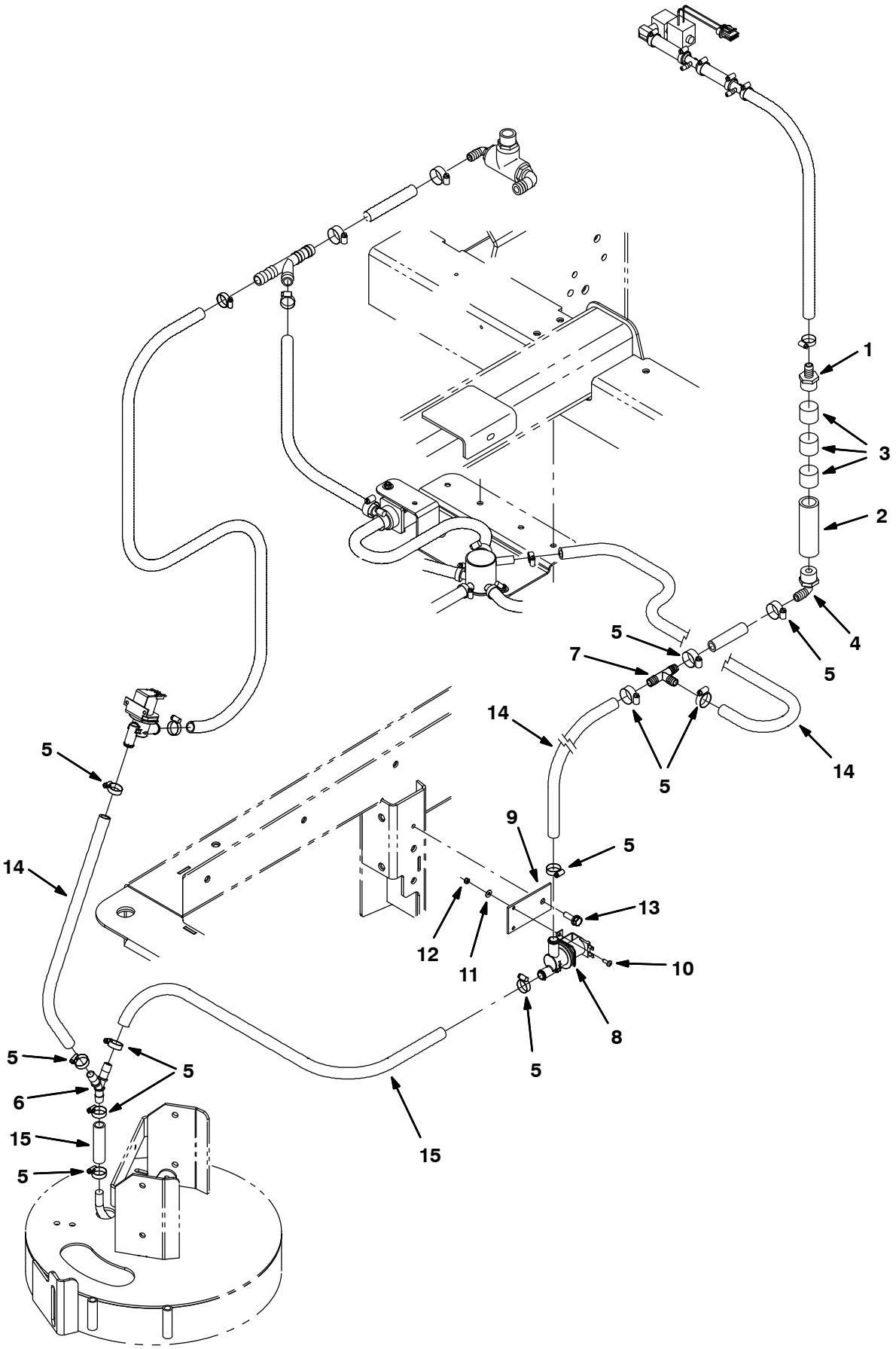


354526

Fig. 13 – FaST Foam Filter Group, Disk Scrub Head (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
2	1005086	(0000–0129)	Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129)	Filter, Foam, Rbr, 1.20d, 1.0l	3
4	79273–1	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm12	1
5	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
6	1011521	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 02ft	1

Fig. 14 – FaST Foam Filter Group, Disk Scrub Head with Side Brush (0000–0129)

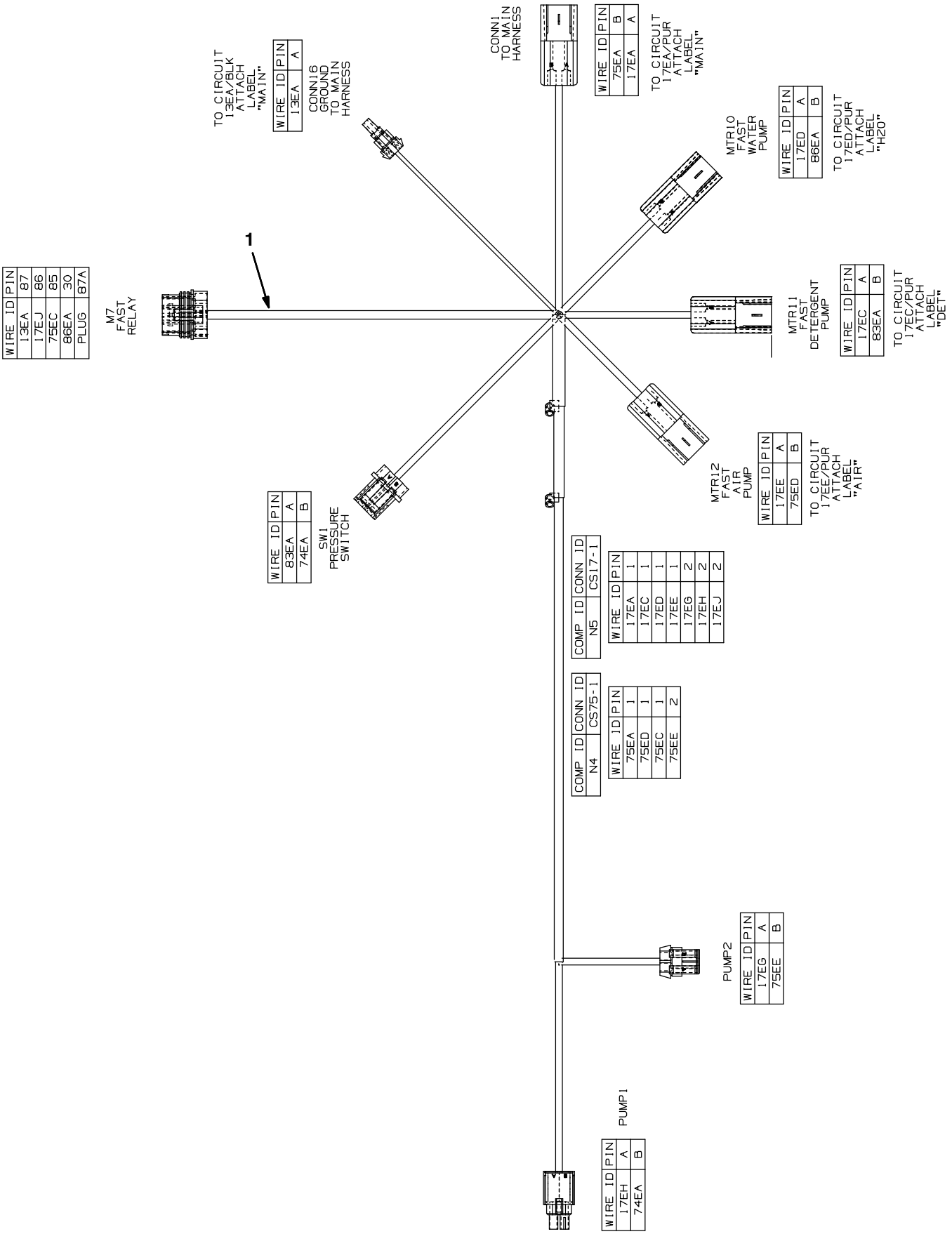


354527

Fig. 14 – FaST Foam Filter Group, Disk Scrub Head with Side Brush (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	79273–1	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm12	1
2	1005086	(0000–0129)	Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129)	Filter, Foam, Rbr, 1.20d, 1.0l	3
4	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
5	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	11
6	1010668	(0000–0129)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
7	63245–1	(0000–0129)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
8	1037825	(0000–0129)	Valve, Solenoid, 12vdc, Water Flow	1
9	1030511	(0000–0129)	Plate, Mtg, Valve	11
10	09200	(0000–0129)	Screw, Pan, M5 X 0.8 X 12, Ss	2
11	01683	(0000–0129)	Washer, Flat, #10, Ss	2
12	09739	(0000–0129)	Nut, Hex, Lock, M5 X 0.8, Nl, Ss	2
13	76099	(0000–0129)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
14	1011412	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
15	1015067	(0000–0129)	Hose, Afmkt, Pvc, Clr 0.50id 08ft	1

Fig. 15 – FaST Wire Harness Group (0000–0129)

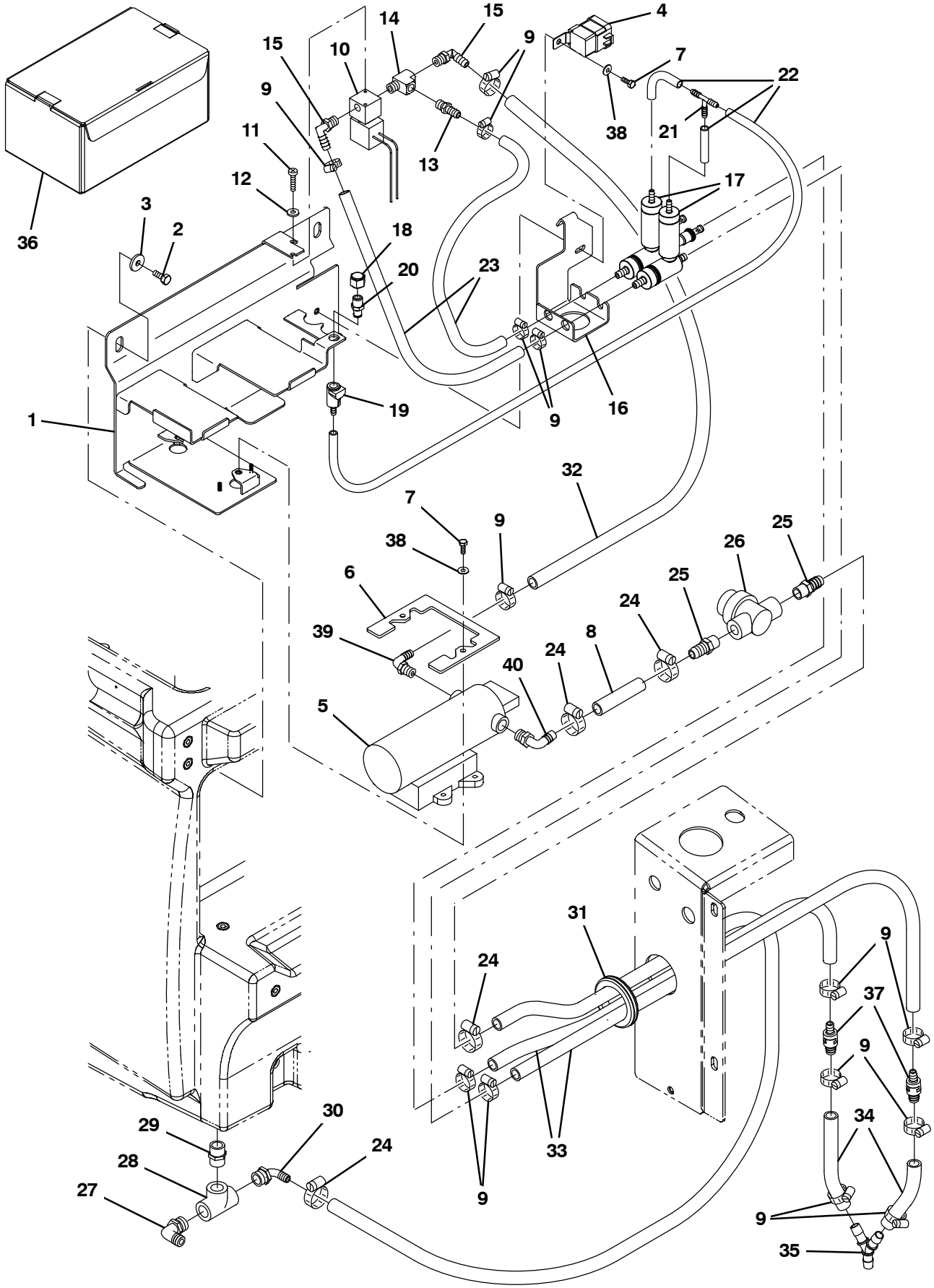


1019646

Fig. 15 – FaST Wire Harness Group (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1019646	(0000–0129)	Harness [Fast, M20 And T20]	1

Fig. 16 – FaST Pumps and Detergent Group (0130–)

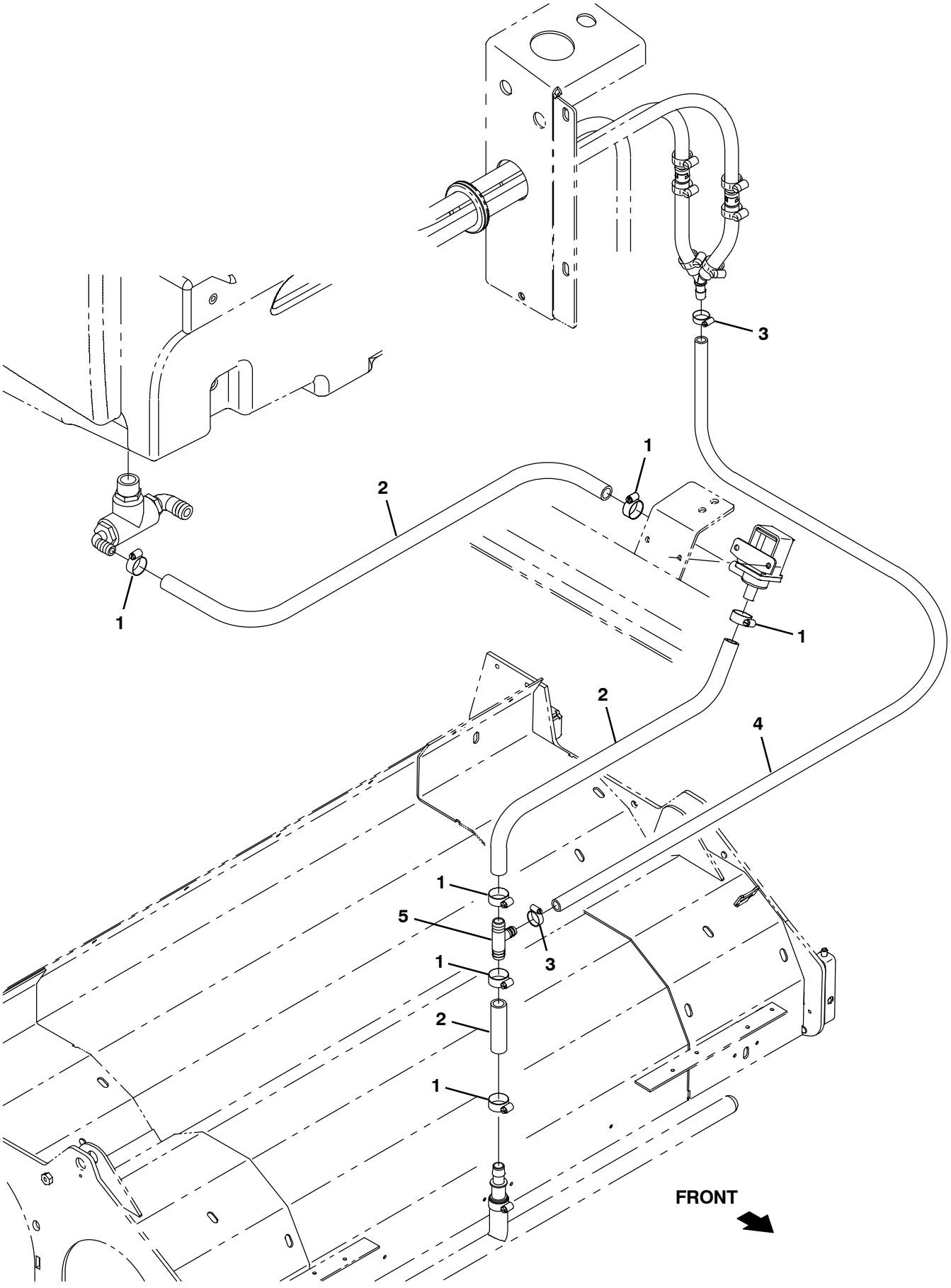


354789

Fig. 16 – FaST Pumps and Detergent Group (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1044342	(0130–)	Bracket Wldt, Mtg [Fast Gen 2+]	1
2	09740	(0130–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
3	1017218	(0130–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
4	56186	(0130–)	Relay, 12vdc, 040a, Spdt No	1
5	1036801	(0130–)	Pump, Soltn, 13.7vdc, 65psi [Fast Ii+]	1
6	1039357	(0130–)	Bracket, Retainer, Pump	1
7	15678	(0130–)	Screw, Hex, M6 X 1.00 X 16, Ss	3
8	1015047	(0130–)	Hose, Afmkt, Pvc, Brd, 0.75id, 02ft, Clr	1
9	43844	(0130–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	14
10	1018098	(0130–)	Valve, Water, Solenoid, 12vdc 6.0mm Pf04	1
11	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
12	01683	(0130–)	Washer, Flat, 10, Ss	2
13	150540	(0130–)	Fitting, Plstc, Str, Bm06/Pm04	1
14	24929	(0130–)	Fitting, Brs, Tee, Pm04/Pf04/Pf04, Run	1
15	57248	(0130–)	Fitting, Plstc, E90, Bm06/Pm04, Nyl	2
16	1044343	(0130–)	Bracket, Mtg [Fast Gen 2+]	1
17	9008868	(0130–)	Fast Kit, Injector [M20/T20/M30 Fast III] (See Breakdowns)	2
18	1005435	(0130–)	Fitting, Plstc, Pipe, Cap, Pf04	1
19	1002898	(0130–)	Fitting, Plstc, Str, Bm04, Cplg, Fem	1
20	1002899	(0130–)	Fitting, Plstc, Str, Pm04, Cplg, Mal	2
21	150713	(0130–)	Fitting, Plstc, Tee, Bm04/Bm04/Bm04	1
22	1014986	(0130–)	Hose, Afmkt, Pvc, Clr, 0.25id, 02ft	1
23	1006416	(0130–)	Hose, Afmkt, Pvc, Clr, 0.38id, 03ft	1
24	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	8
25	150538	(0130–)	Fitting, Plstc, Str, Bm06/Pm06	2
26	1005302	(0130–)	Filter, In–Line, Pf06/Pf06 080mesh 02.6l	1
27	14877	(0130–0823)	Fitting, Plstc, E90, Bm12/Pm12	1
27	73468	(0824–)	Fitting, Plstc, E90, Bm10/Pm12	1
28	42133A	(0130–)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
29	24544	(0130–)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
30	1005552	(0130–)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
31	10632–19	(0130–)	Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	1
32	1006400	(0130–)	Hose, Afmkt, Pvc, Brd, 0.38id, 03ft, Clr	1
33	1024237	(0130–)	Hose, Afmkt, Pvc, Wir, 0.50id, 03ft, Clr	1
34	1014929	(0130–)	Hose, Afmkt, Pvc, Clr, 0.38id, 01ft	1
35	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
36	1017022	(0130–)	Detergent Pkg, 2 Liter, Sgl [665]	1
37	1035794	(0130–)	Valve, Check, 0005psi Bm06/Bm08	2
38	01684	(0130–)	Washer, Flat, 0.27B 0.69D .05, Ss	3
39	1049254	(0130–)	Fitting, Nyl, Qdc, E90, Bm08/ Qm10	1
40	1049259	(0130–)	Fitting, NylY, Qdc, E90, Bm06/ Qm10	1

Fig. 17 – FaST Solution Supply Group, Cylindrical Scrub Head (0130–)

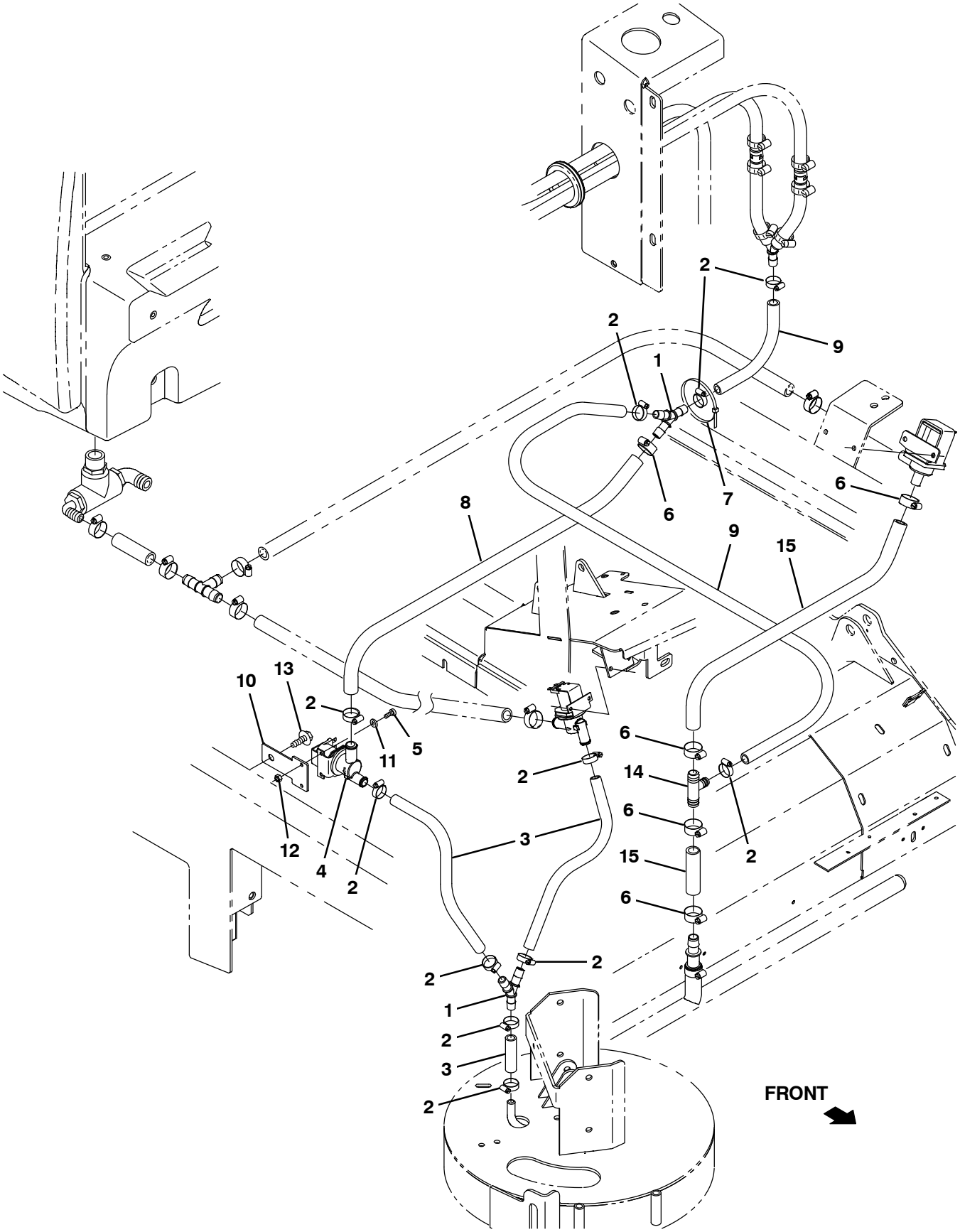


354791

Fig. 17 – FaST Solution Supply Group, Cylindrical Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	6
2	1015045	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
2	1015032	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1
3	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
4	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
5	385644	(0130–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
5	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1

Fig. 18 – FaST Solution Supply Group with Side Brush, Cylindrical Scrub Head (0130–)

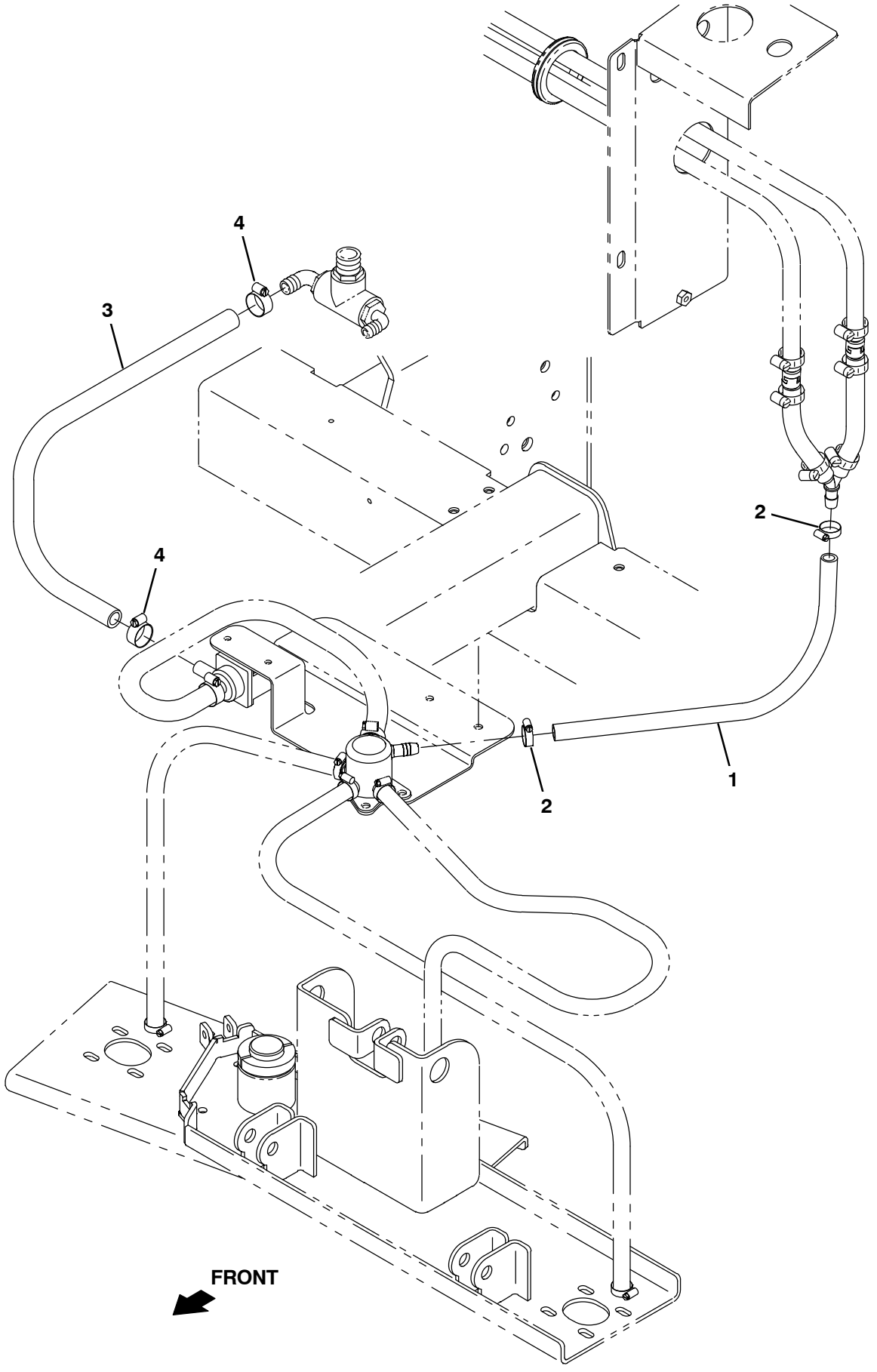


354792

Fig. 18 – FaST Solution Supply Group with Side Brush, Cylindrical Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	2
2	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	11
3	1015067	(0130–)	Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
4	1037825	(0130–)	Valve, Solenoid, 12vdc, Water Flow	1
5	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	5
7	763116	(0130–)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
8	31543	(0130–)	Hose, Heater, E90, 0.62id, 24.0 4.0	1
9	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1030511	(0130–)	Plate, Mtg, Valve	1
11	01683	(0130–)	Washer, Flat, 10, Ss	2
12	09739	(0130–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
13	76099	(0130–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
14	385644	(0130–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
14	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
15	1006401	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.50id, 03ft, Clr	1
15	1015026	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr	1

Fig. 19 – FaST Solution Supply Group, Disk Scrub Head (0130–)

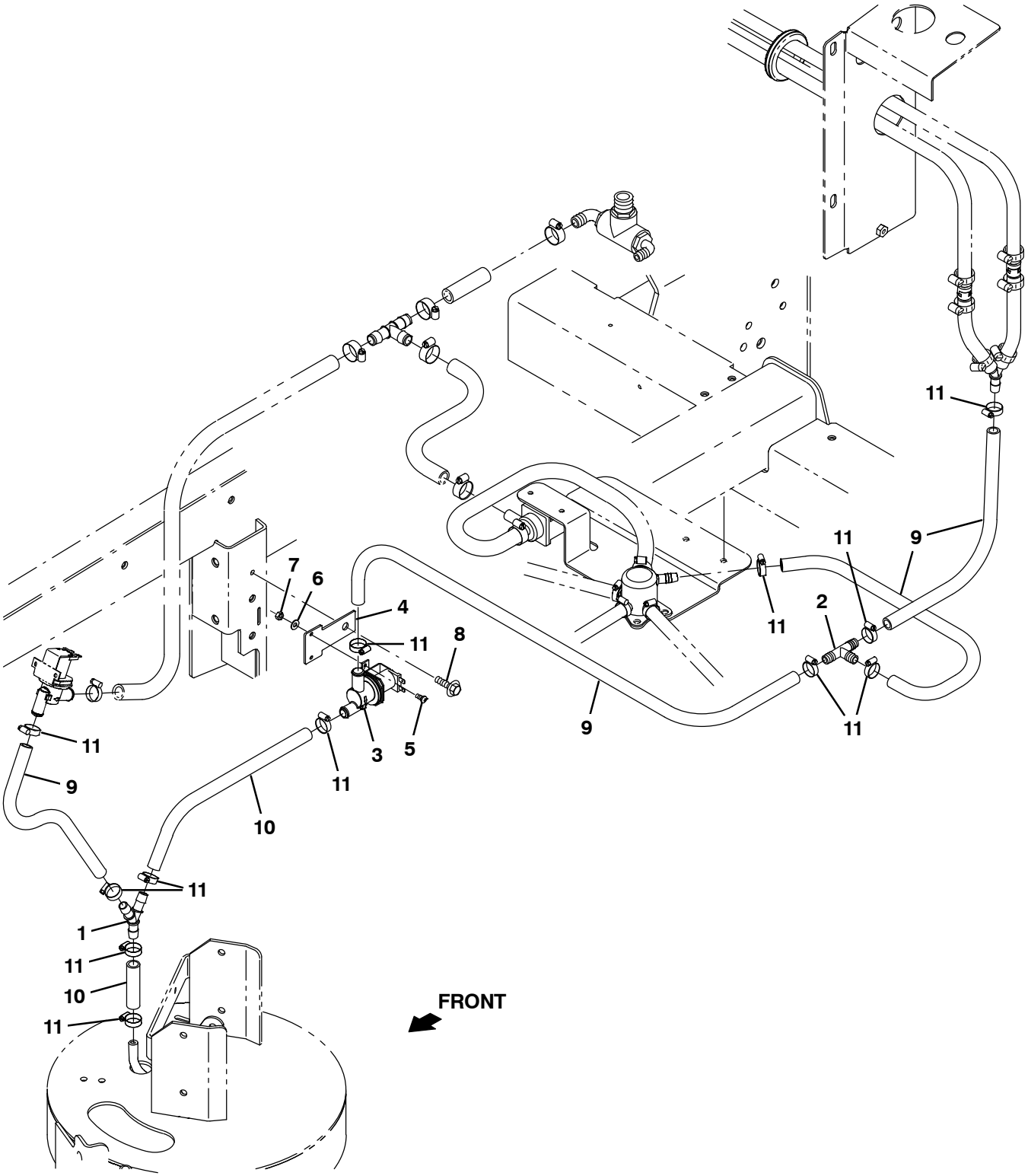


354790

Fig. 19 – FaST Solution Supply Group, Disk Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
2	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
3	1015045	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
3	1015026	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr	1
4	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2

Fig. 20 – FaST Solution Supply Group with Side Brush, Disk Scrub Head (0130–)

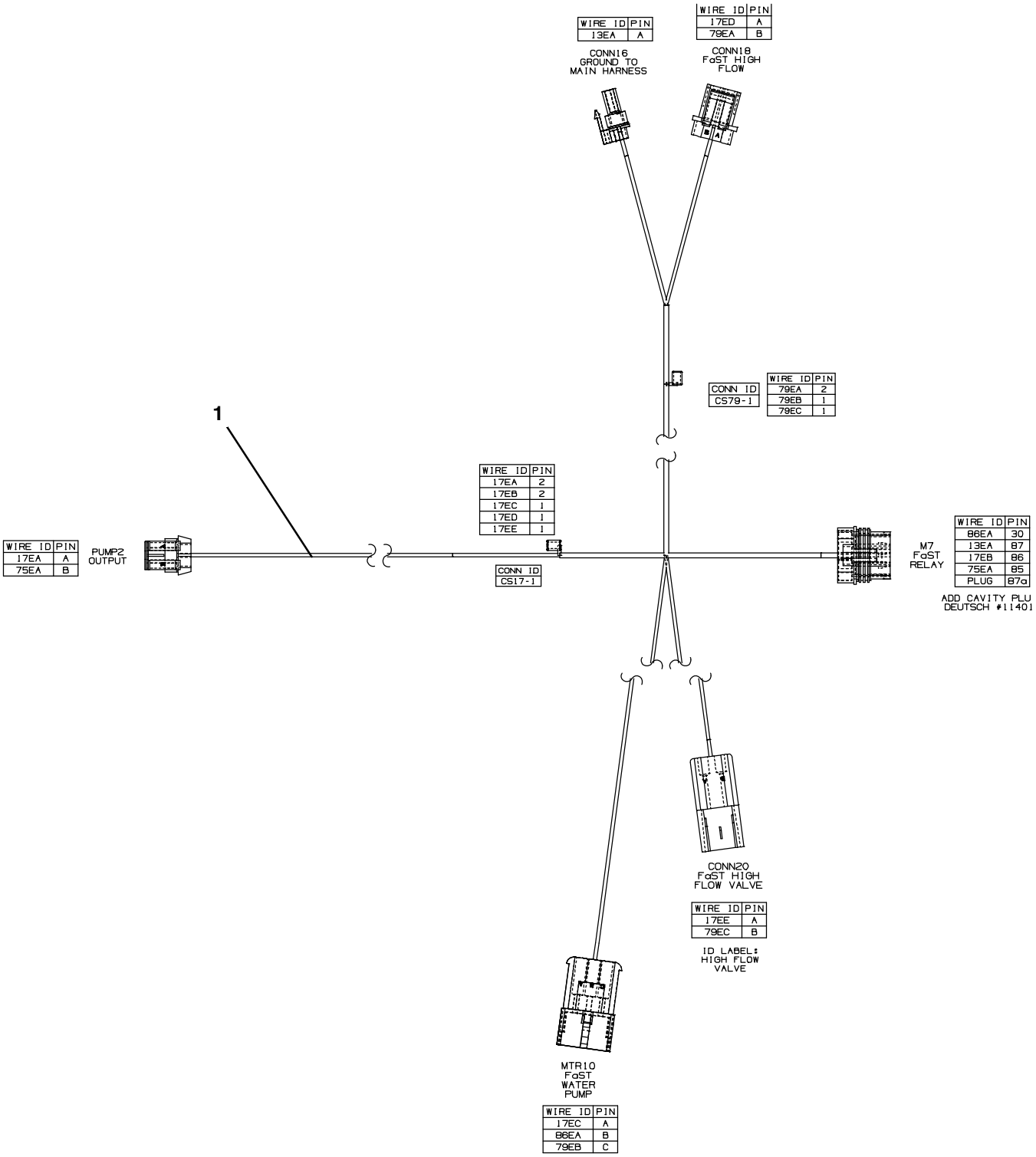


354793

Fig. 20 – FaST Solution Supply Group with Side Brush, Disk Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63245–1	(0130–)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
3	1037825	(0130–)	Valve, Water, Solenoid, 12vdc, Water Flow	1
4	1030511	(0130–)	Plate, Mtg, Valve	11
5	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	01683	(0130–)	Washer, Flat, 10, Ss	2
7	09739	(0130–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
8	76099	(0130–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1015067	(0130–)	Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
11	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	11

Fig. 21 – FaST Wire Harness Group (0130–)

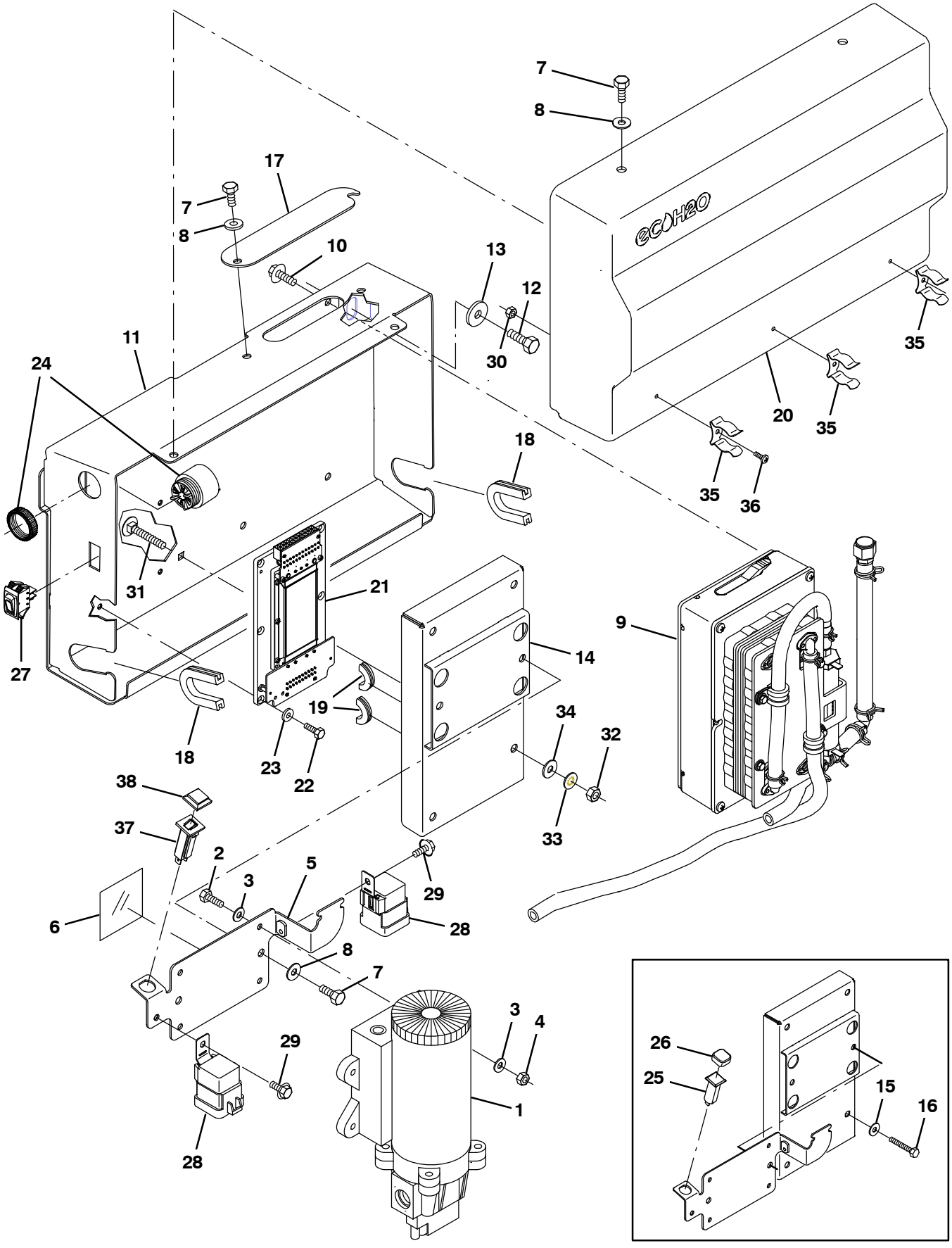


354724

Fig. 21 – FaST Wire Harness Group (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1037809	(0130–)	Harness, Wire [Fast Gen 2]	1

Fig. 22 – ec–H20 Solution Pump Group

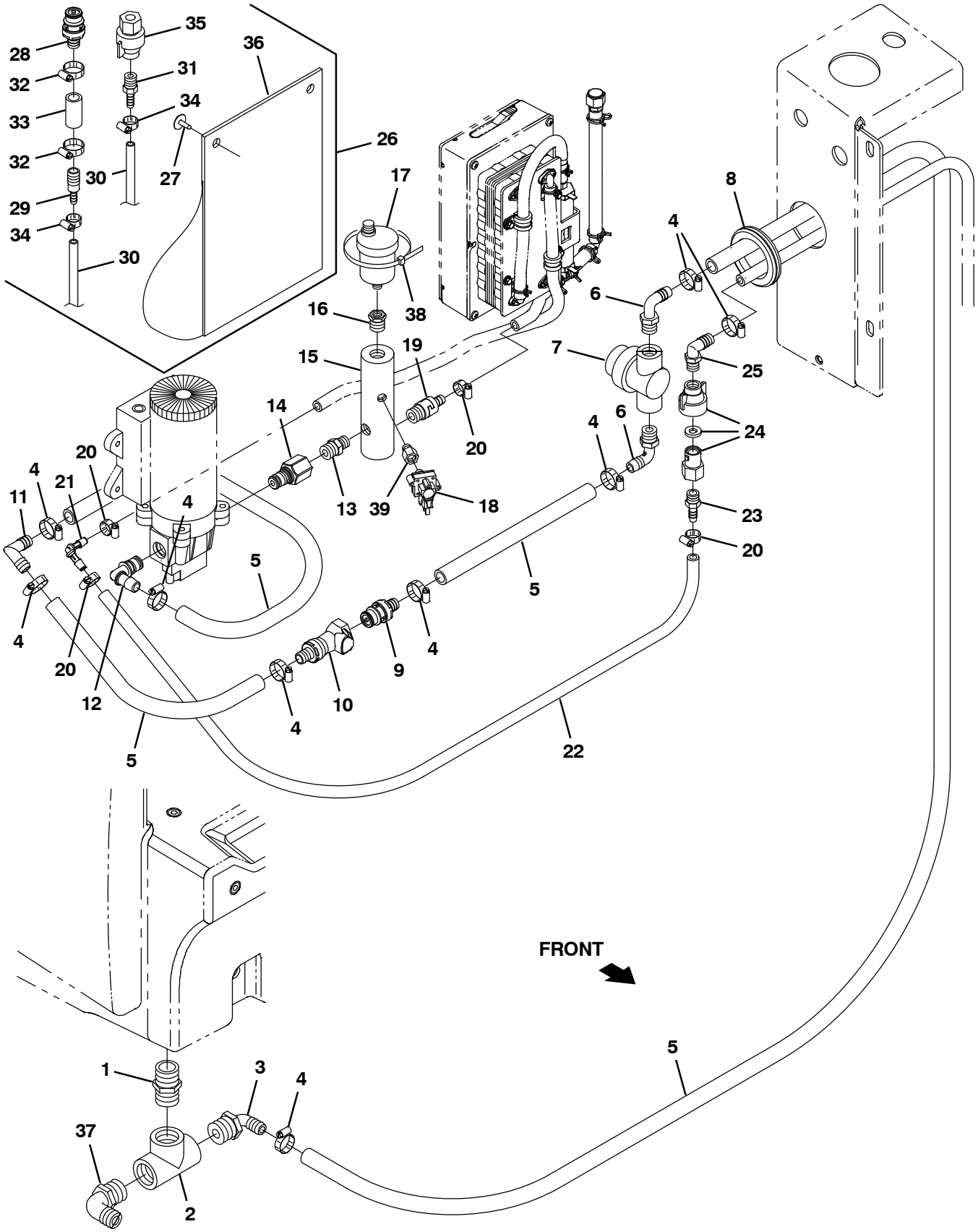


356033 – CE

Fig. 22 – ec–H20 Solution Pump Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1060624	(0000–)	Pump, Soltn, Ele, 13.7vdc,12/28psi	1
2	09252	(0000–)	Screw, Hex, M5 X 0.80 X 20, 8.8	4
3	19066	(0000–)	Washer, Flat, 10	8
4	06549	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl	4
5	1060273	(0000–)	Plate, Mtg, Pump	1
6	1059677	(0000–)	Strip, Rbr, 0.06 03.54w 03.5l [Neo/60]	1
7	09744	(0000–)	Screw, Hex, M6 X 1.00 X 12, Ss	6
8	01684	(0000–)	Washer, Flat, 0.27b 0.69d .05, Ss	6
9	9007882	(0000–)	Module Kit, Replmt [Ec–H20] (See Breakdowns)	1
10	1040467	(0000–)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	4
11	1060292	(0000–)	Plate Wldt, Mtg	1
12	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
13	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
14	1060185	(0000–)	Cover Wldt, Power Supply	1
15	01684	(0000–xxxx)	Washer, Flat, 0.27b 0.69d .05, Ss	4
16	07805	(0000–xxxx)	Screw, Hex, M6 X 1.00 X 35, Ss	4
17	1060291	(0000–)	Plate, Inspection	1
18	1020168	(0000–)	Molding, Afmkt, Trim, Pvc, .08 .11, 01Ft	1
19	10632–4	(0000–)	Grommet, Rbr, 0.62id, F/0.9h, .06 Matl	1
20	1060719	(0000–)	Cover, Trimmed	1
21	1058963	(0000–)	Converter, Ele, 12–36 Vdc	1
22	09206	(0000–)	Screw, Hex, M4 X 0.70 X 12, 8.8	4
23	19065	(0000–)	Washer, Flat, 08	4
24	1052726	(0000–)	Alarm, 9–48vdc, 95 Db(A) [Ec–H20]	1
25	1053078	(0000–0299)	Circuitbreaker, 2.0a, Resetable	1
26	1046173	(0000–0299)	Boot, Circuitbreaker	1
27	1044393	(0000–)	Switch, Rocker, Spst, Mom	1
28	56186	(0000–)	Relay, 12vdc, 040a, Spdt No	2
29	223198	(0000–)	Screw, Hex, M5 X 0.80 X 10, Fmg	2
30	33932	(0000–)	Nut, Hex, Lock, M4 X 0.70, Nl, Ss	3
31	1062804	(xxxx–)	Bolt, Carriage, M06 X 1.00 X 40, 4.6	4
32	41359	(xxxx–)	Nut, Hex, Std, M6 X 1.00, 8	4
33	32982	(xxxx–)	Washer, Lock, Int, 0.25	4
34	32483	(xxxx–)	Washer, Flat, 0.25, Sae	4
35	1029057	(0000–)	Clip, Grip, Finger, 0.88–1.25d	3
36	12323	(0000–)	Screw, Pan, Phl, M4 X 0.70 X 20, Ss	3
37	1064183	(0300–)	Circuitbreaker, 02.0a, Resetable	1
38	1064191	(0300–)	Boot, Circuitbreaker	1

Fig. 23 – ec–H20 Solution Pump Supply Group

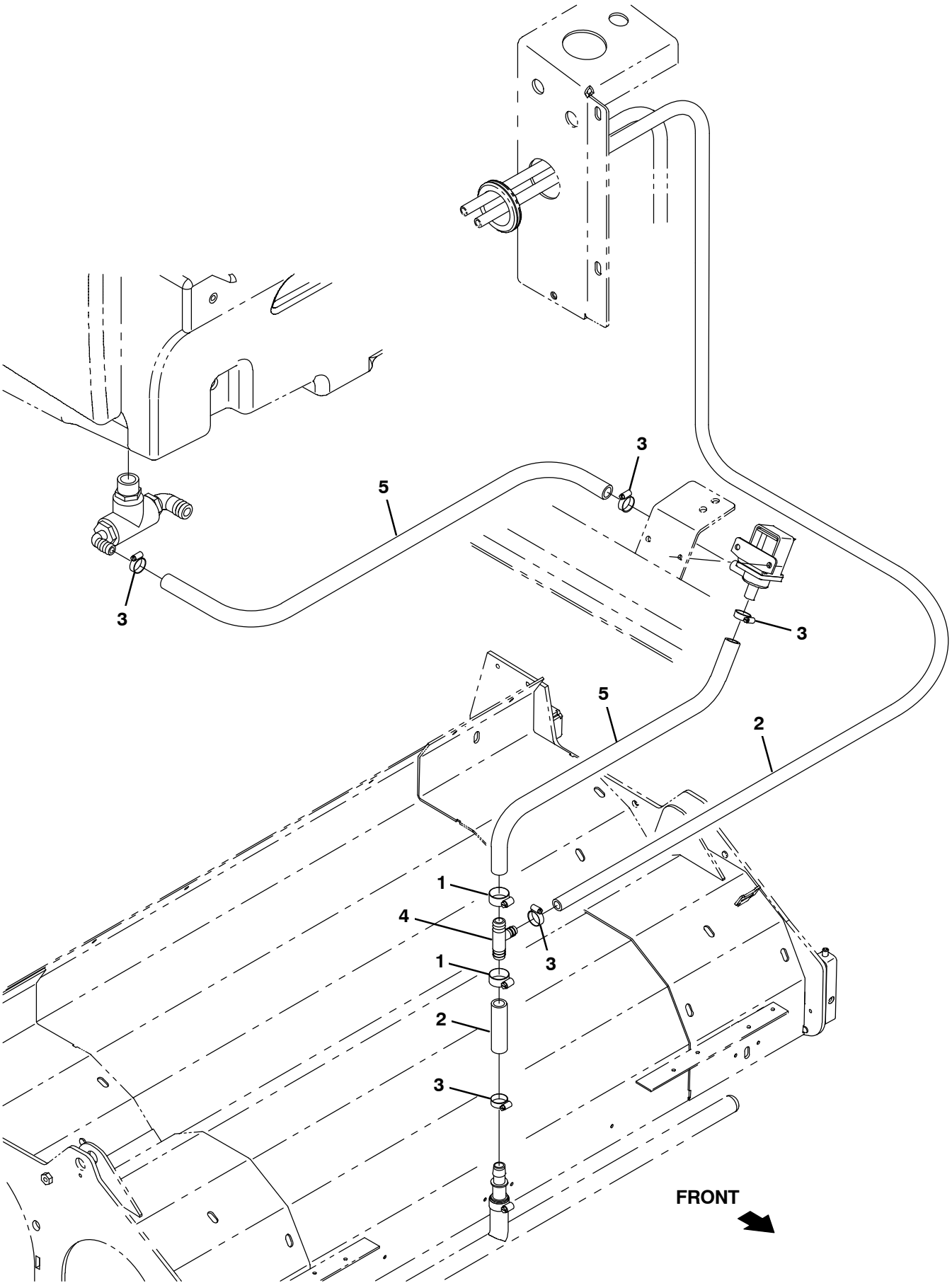


356034

Fig. 23 – ec–H20 Solution Pump Supply Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	24544	(0000–)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
	2	42133A	(0000–)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
	3	1005552	(0000–)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
	4	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	9
	5	1011837	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
	6	64778	(0000–)	Fitting, Plstc, E90, Bm08/Pm06	2
	7	1005302	(0000–)	Filter, In–Line, Pf06/Pf06 080mesh 02.6l	1
	8	10632–19	(0000–)	Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	3
	9	1017415	(0000–)	Insert, Cplg, Qm, Bm08	1
	10	1017413	(0000–)	Housing, Cplg, Qf / Pm08	1
	11	63987–1	(0000–)	Fitting, Plstc, E90, Bm08/Bm08	1
	12	1049254	(0000–)	Fitting, Nyl, Qdc, E90, Bm08/ Qm10	1
	13	1059372	(0000–)	Fitting, Plstc, Str, Pf06/Qm10, Pvc	1
	14	1005219	(0000–)	Fitting, Plstc, Str, Pm04/Pm06, Nyl	1
	15	1060596	(0000–)	Manifold, Water	1
	16	24698	(0000–)	Fitting, Brs, Str, Pf02/Pm06	1
	17	1017386	(0000–)	Valve, Vent, Air, Float Type	1
	18	1058935	(0000–)	Switch, Press, 50 Psi, Pm02	1
	19	1060693	(0000–)	Valve, Check, 0005psi Pm04/Bm06	1
	20	43844	(0000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	4
	21	1059391	(0000–)	Fitting, Plstc, E90, Bm05/Bm05, Nyl	1
	22	1052336	(0000–)	Hose, Afmkt, PVC, Brd, 0.31Id, 03Ft, Clr	2
	23	1052017	(0000–)	Fitting, Plstc, Str, Bm05/Pm04	1
	24	1071280	(0000–)	Fitting Assy, Qdc, Pf04	1
	25	65581	(0000–)	Fitting, Plstc, E90, Bm08/Pm04	1
▽	26	9014281	(0000–)	ec–H2O Kit, Flush, Replmt[M20, M30&T20]	1
▲	27	72968	(0000–)	Rivet, Plstc, .250d X 0.90	2
▲	28	1017415	(0000–)	Insert, Cplg, Qm, Bm08	1
▲	29	630164	(0000–)	Fitting, Plstc, Str, Bm04/Bm08	1
▲	30	1006415	(0000–)	Hose, Afmkt, Pvc, Clr, 0.25id, 03ft	2
▲	31	50901	(0000–)	Fitting, Plstc, Str, Bm04/Pm04	1
▲	32	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
▲	33	1011403	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 01ft, Clr	1
▲	34	43844	(0000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
▲	35	1071280	(0000–)	Fitting Assy, Qdc, Pf04	1
▲	36	48790	(0000–)	Pouch	1
	37	14877	(0000–0823)	Fitting, Plstc, E90, Bm12/Pm12	1
	37	73468	(0824–)	Fitting, Plstc, E90, Bm10/Pm12	1
	38	49266	(0000–)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
	39	1062403	(0000–)	Fitting, Brs, Snubber, Pm02/Pf02	1

Fig. 24 – ec–H20 Solution Supply Group, Cylindrical Scrub Head

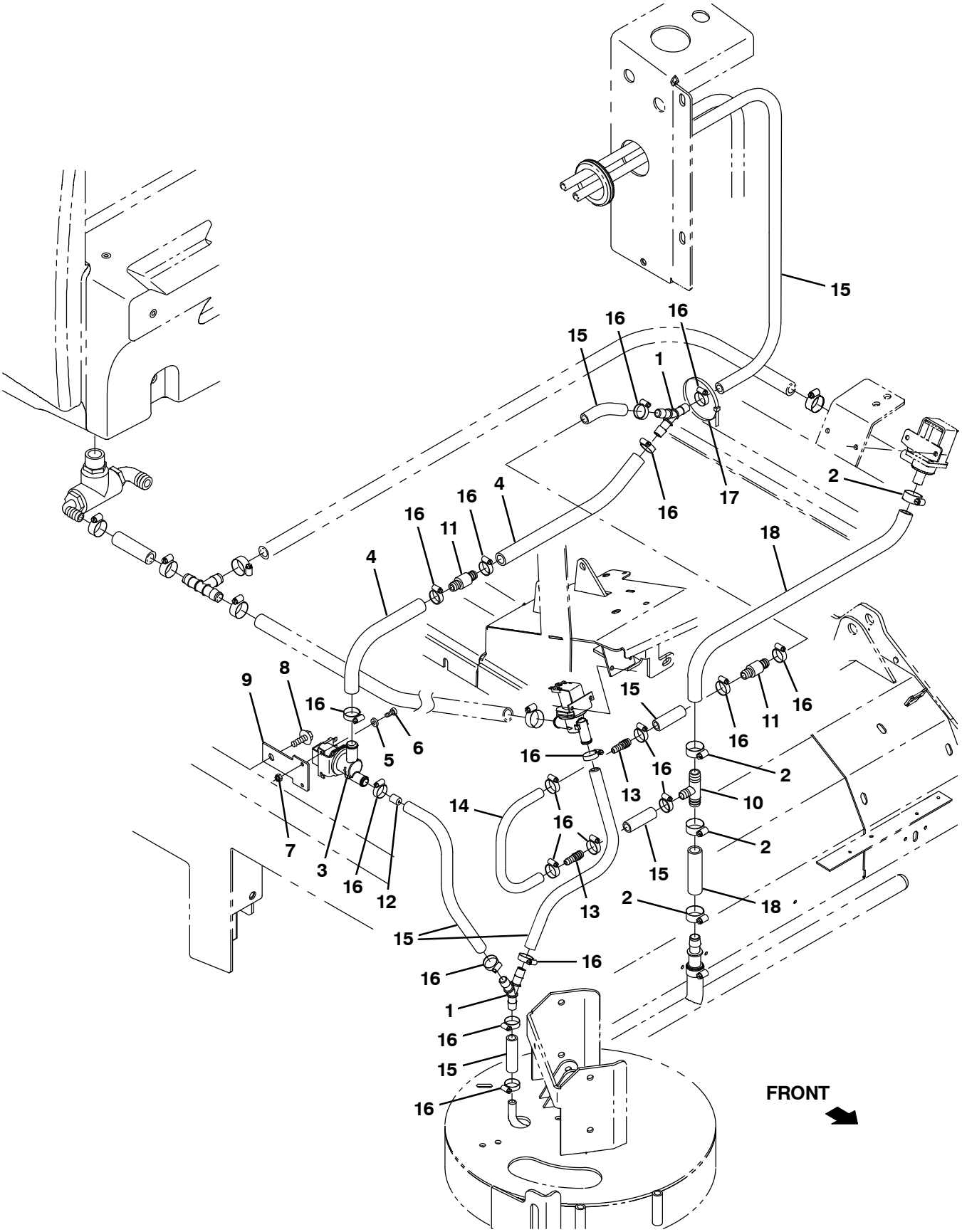


356037

Fig. 24 – ec–H20 Solution Supply Group, Cylindrical Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
2	1011837	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
3	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	5
4	385644	(0000–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
4	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
5	1015045	(0000–0823)	Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
5	1015032	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1

Fig. 25 – ec–H20 Solution Supply Group, Cylindrical Scrub Head with Side Brush

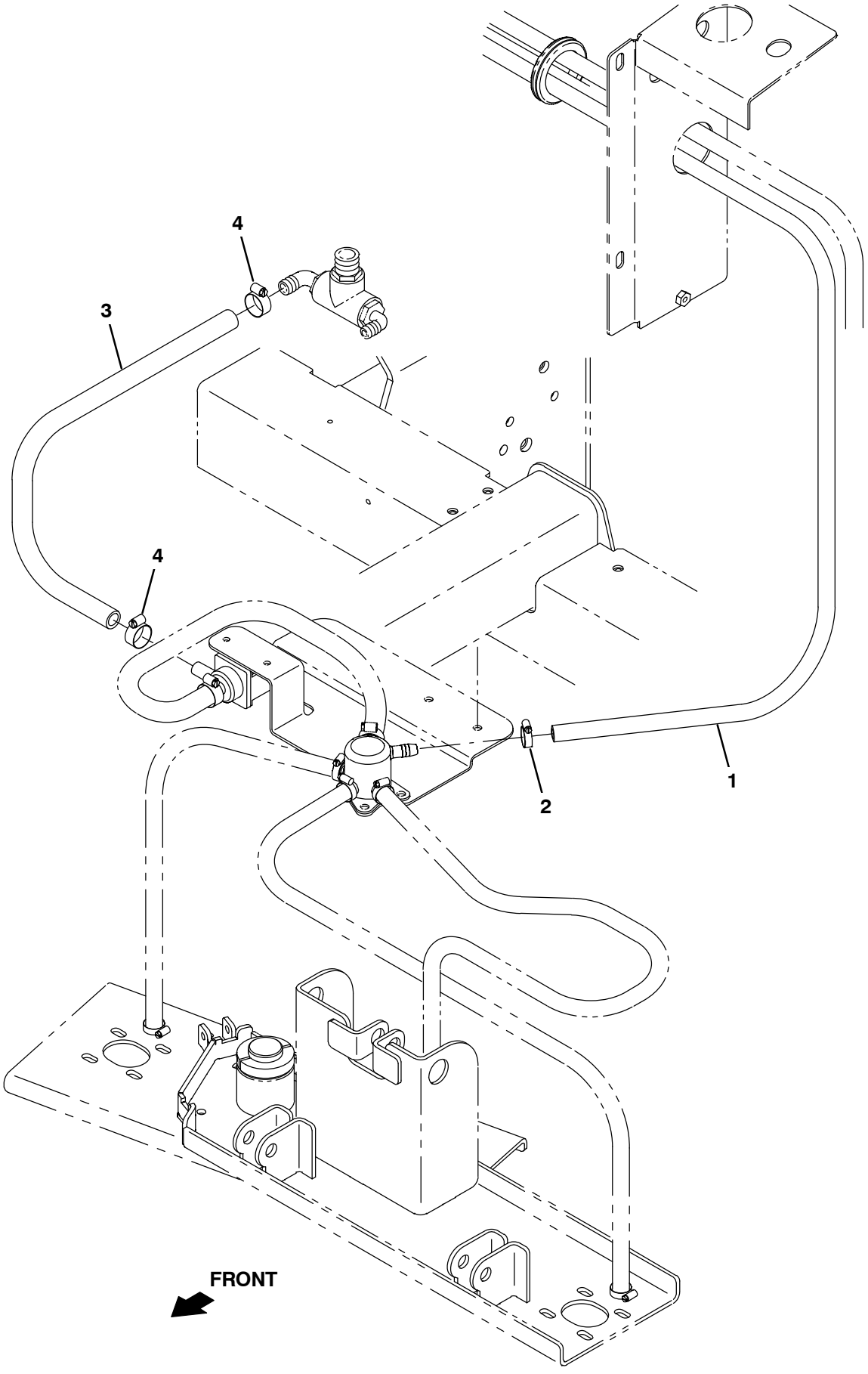


356038

Fig. 25 – ec–H20 Solution Supply Group, Cylindrical Scrub Head with Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
3	1037825	(0000–)	Valve Assy, Water, Solenoid, 12vdc	1
4	31543	(0000–)	Hose, Heater, E90, 0.62id, 24.0 4.0	1
5	01683	(0000–)	Washer, Flat, 10, Ss	2
6	24196	(0000–)	Screw, Pan, Phl, M5 X 0.80 X 20, Ss	2
7	09739	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
8	76099	(0000–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1030511	(0000–)	Plate, Mtg, Valve	1
10	385644	(0000–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
10	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
11	1010614	(0000–)	Valve, Check, 2gpm .5psi Bm08/Bm08	2
12	1061045	(0000–)	Plug, Restrictor	1
13	222375	(0000–)	Fitting, Plstc, Str, Bm06/Bm08	2
14	1014974	(0000–)	Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr	1
15	1011412	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
16	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	18

Fig. 26 – ec–H20 Solution Supply Group, Disk Scrub Head

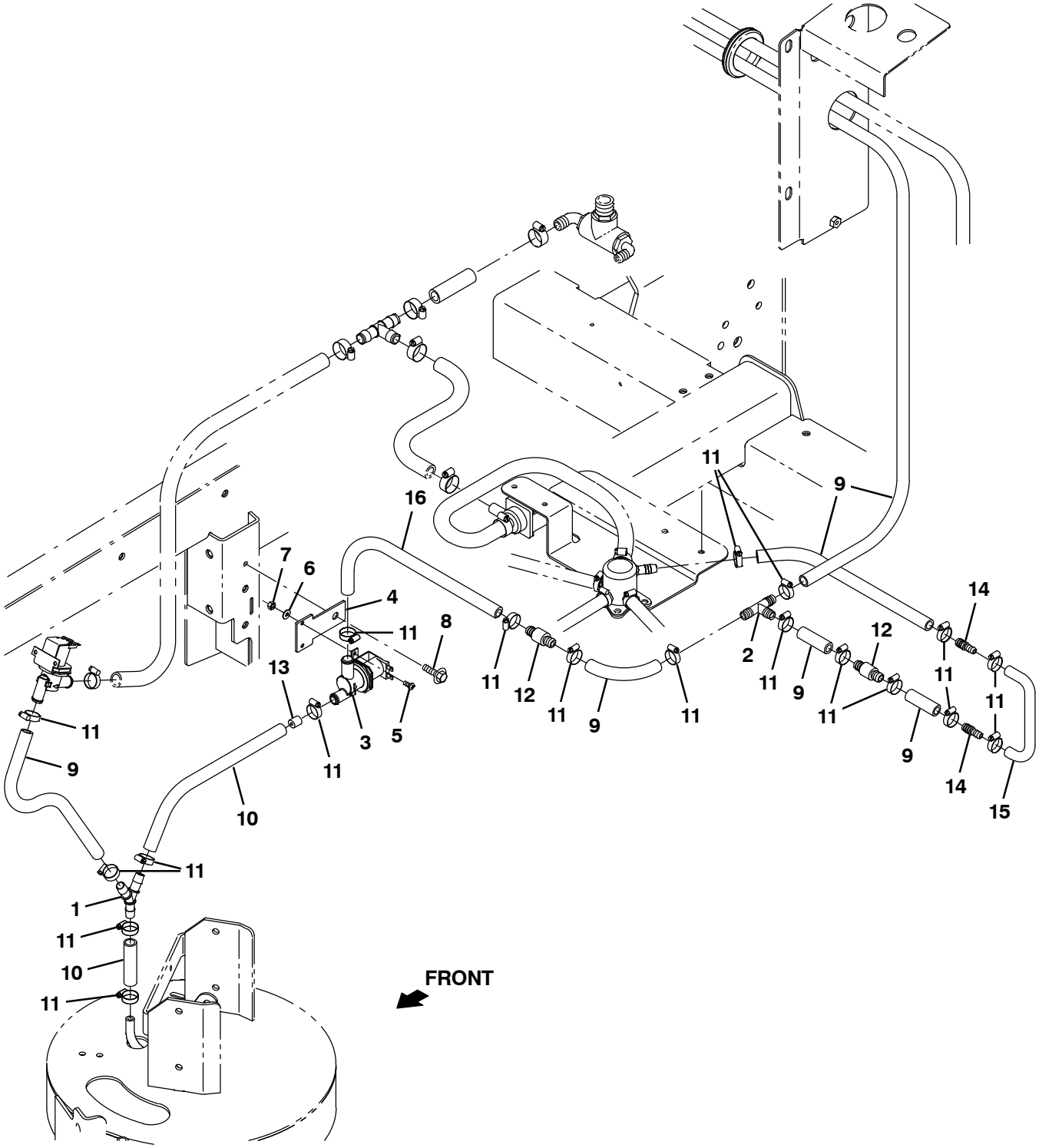


356039

Fig. 26 – ec–H20 Solution Supply Group, Disk Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1011412	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50Id, 08Ft, Clr	1
2	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88D, .31W	1
3	1015045	(0000–0823)	Hose, Afmkt, Pvc, Brd, 0.75Id, 08Ft, Clr	1
3	1015026	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62Id, 03Ft, Clr	1
4	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06D, .56W	2

Fig. 27 – ec–H20 Solution Supply Group, Disk Scrub Head with Side Brush



356040

Fig. 27 – ec–H20 Solution Supply Group, Disk Scrub Head with Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63245–1	(0000–)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
3	1037825	(0000–)	Valve, Solenoid, 12vdc, Water Flow	1
4	1030511	(0000–)	Plate, Mtg, Valve	11
5	09200	(0000–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	01683	(0000–)	Washer, Flat, 10, Ss	2
7	09739	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
8	76099	(0000–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1011412	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1015067	(0000–)	Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
11	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	20
12	1010614	(0000–)	Valve, Check, 2Gpm .5Psi Bm08/Bm08	2
13	1061045	(0000–)	Plug, Rsestrictor	1
14	222375	(0000–)	Fitting, Plstc, Str, BM06/BM08	2
15	1014974	(0000–)	Hose, Afmkt, Pvc, Brd, 0.38Id, 02Ft, Clr	1
16	31543	(0000–)	Hose, Heater, E90, 0.62Id, 24.0 4.0	1

Fig. 28 – ec–H20 Wire Harnesses Group

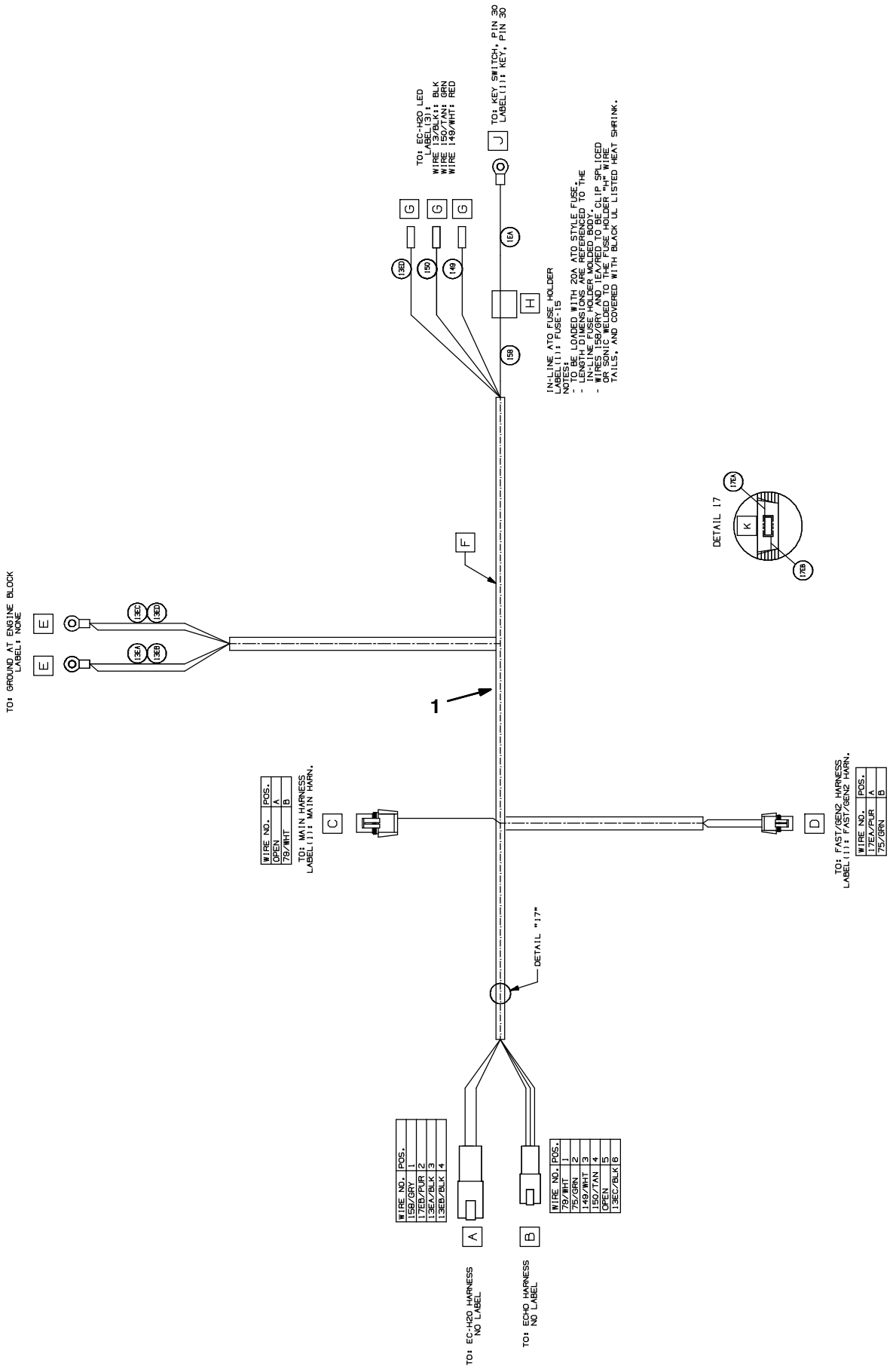
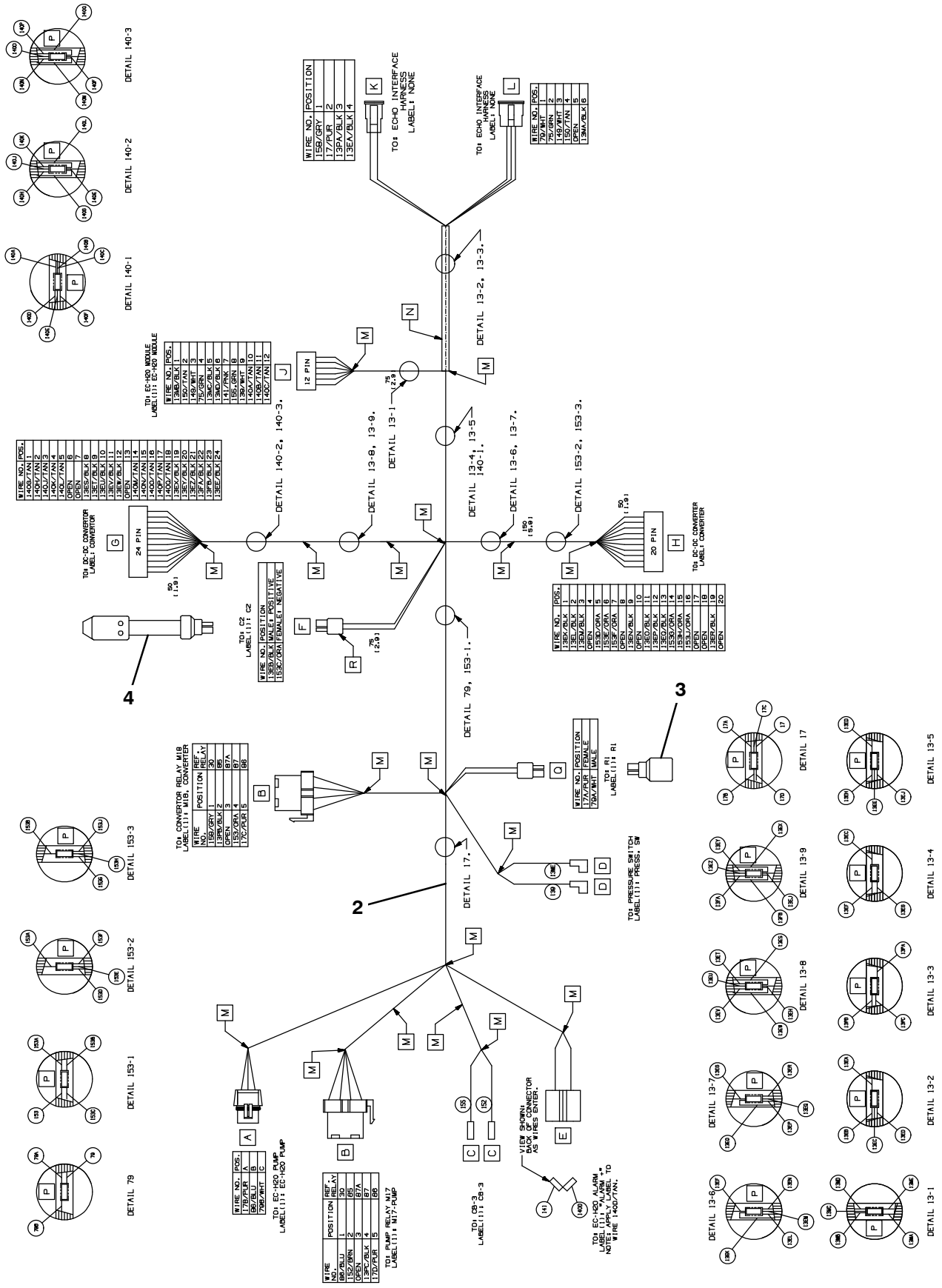


Fig. 28 – ec–H20 Wire Harnesses Group

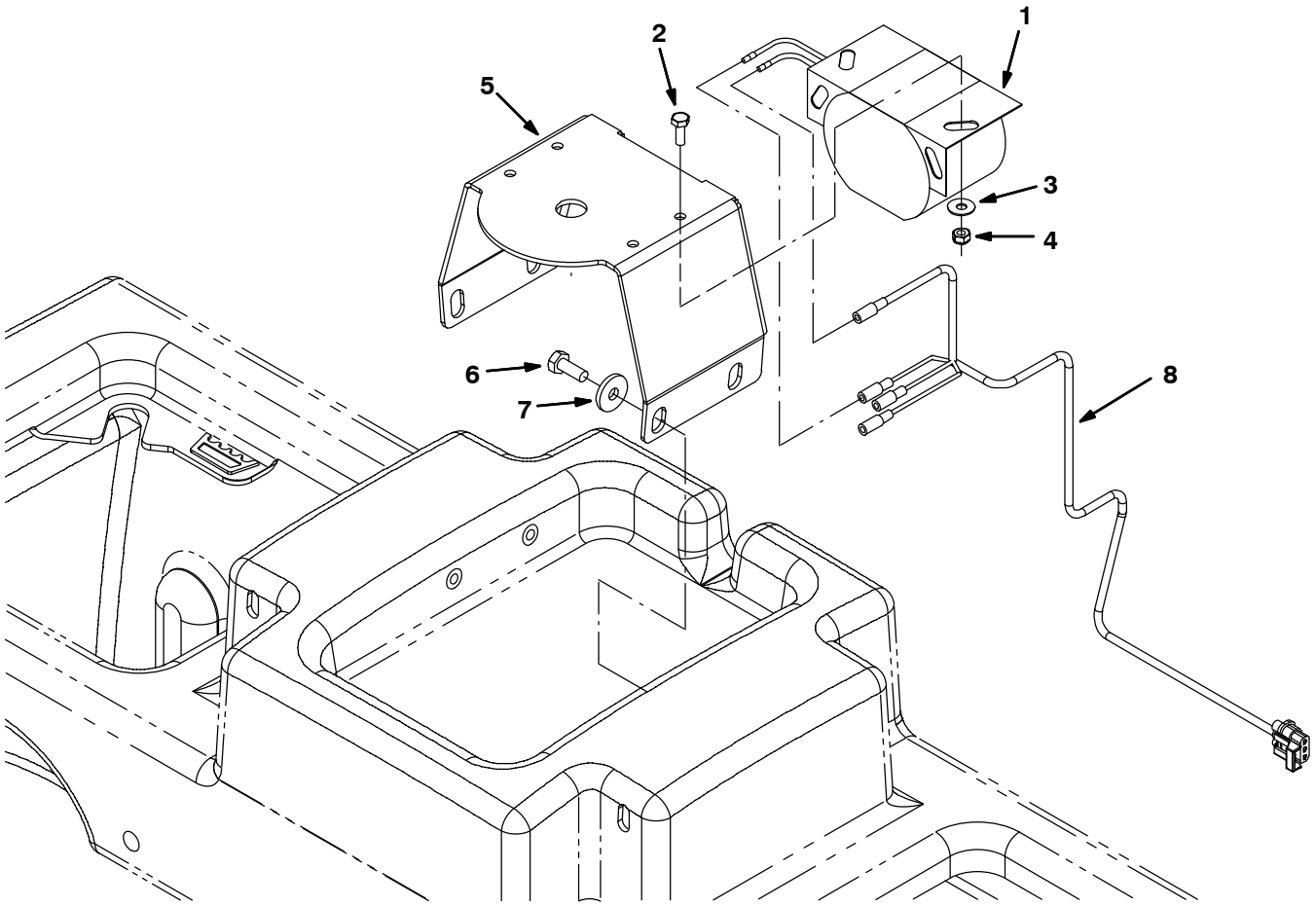


356038

Fig. 28 – ec–H20 Wire Harnesses Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1071947	(0000–)	Harness, Wire [Ec–H2o, Mako, 2.0l & Dsl]	1
2	1060871	(0000–)	Harness, Wire [Ec–H2o]	1
3	1060880	(0000–)	Resistor, Ele, Plug [430 , 2w]	1
4	1060881	(0000–)	Capacitor, Plug [4700uf, 25v]	1

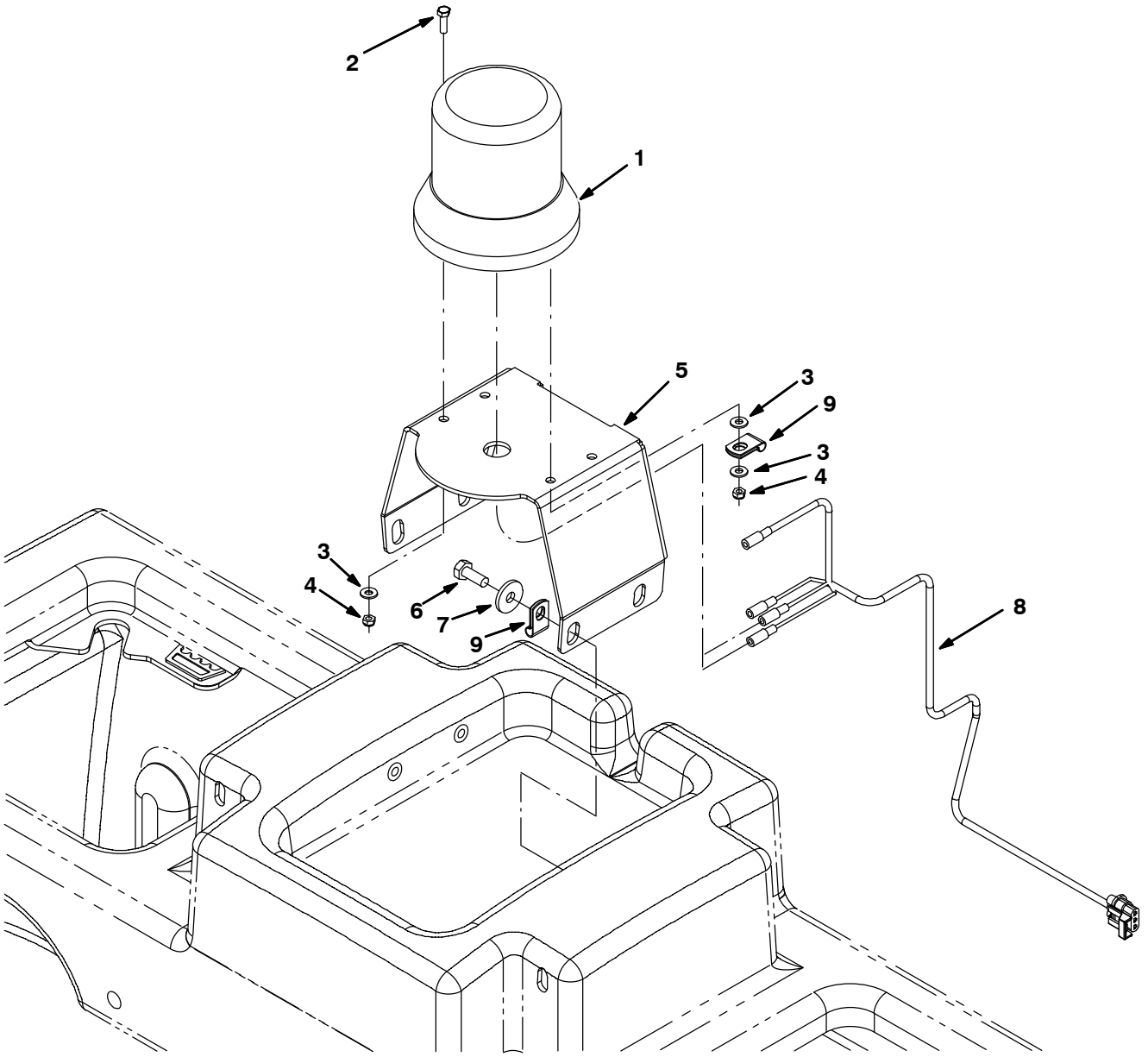
Fig. 29 – Backup Alarm Kit



354473

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9001321	(0000–)	Alarm Kit, Backup, Ci [M20 And T20]	1
▲	1	9007131	(0000–)	Alarm Assy, Backup, 12/48Vdc	1
▲	2	15678	(0000–)	Screw, Hex, M6 X 1.0 X 16, Ss	2
▲	3	01684	(0000–)	Washer, Flat, 0.25, Ss	2
▲	4	08712	(0000–)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	2
▲	5	1019445	(0000–)	Bracket, Sppt, Strobe Light	1
▲	6	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	7	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	8	1019971	(0000–)	Harness, Warning / Backup [M20 & T20]	1

Fig. 30 – Light Kit, Flashing

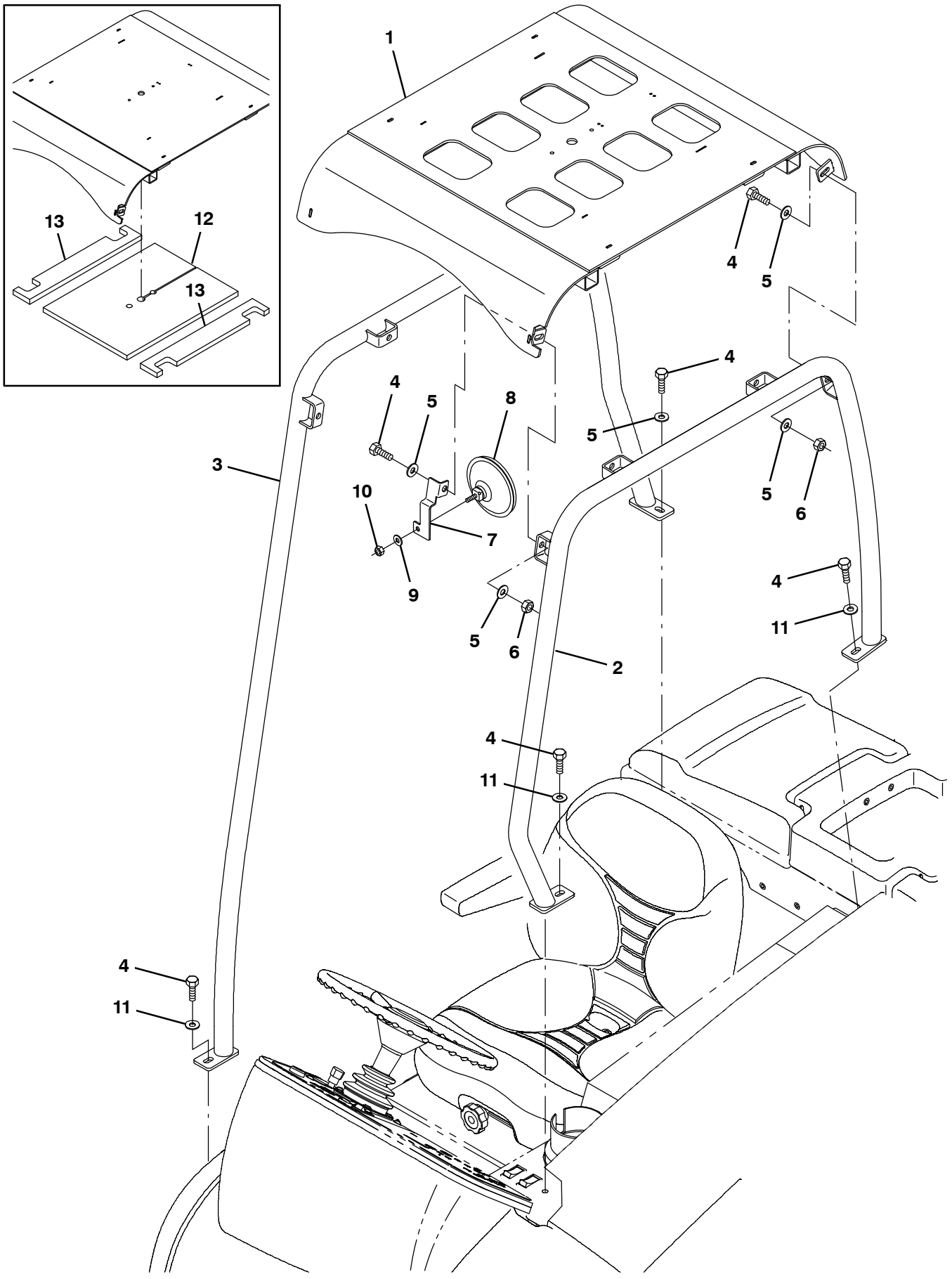


354475

Fig. 30 – Light Kit, Flashing

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9001327	(0000–)	Light Kit, Flsh, Ci [M20 And T20]	1
▲▽	1	1017248	(0000–)	Lamp, Flasher, Amb [12–48 Vdc]	1
▲▲		9000879	(0000–)	Lens, Lamp, Amb, Strobe/Flasher	1
▲▲		9000846	(0000–)	Lamp, Bulb, Flsh	1
▲▲		1027800	(0000–)	Lens, Blue, Option, F/ Strobe / Flsh Light	1
▲▲		1027798	(0000–)	Lens, Red, Option, F/ Strobe / Flsh Light	1
▲		55272	(0000–)	Terminal, Bullet, Mal, .157d, 12ga	2
▲	2	24196	(0000–)	Screw, Pan, Phl, M5 X 0.80 X 20, Ss	2
▲	3	19066	(0000–)	Washer, Flat, 10	2
▲	4	09739	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl, Ss	2
▲	5	1019445	(0000–)	Bracket, Sppt, Strobe Light	1
▲	6	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	7	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	8	1019971	(0000–)	Harness, Warning / Backup [M20 & T20]	1
▲	9	46236	(0000–)	Clamp, Cable, Stl, 0.25D X 0.56W, 1Hole	2

Fig. 31 – Overhead Guard Kit

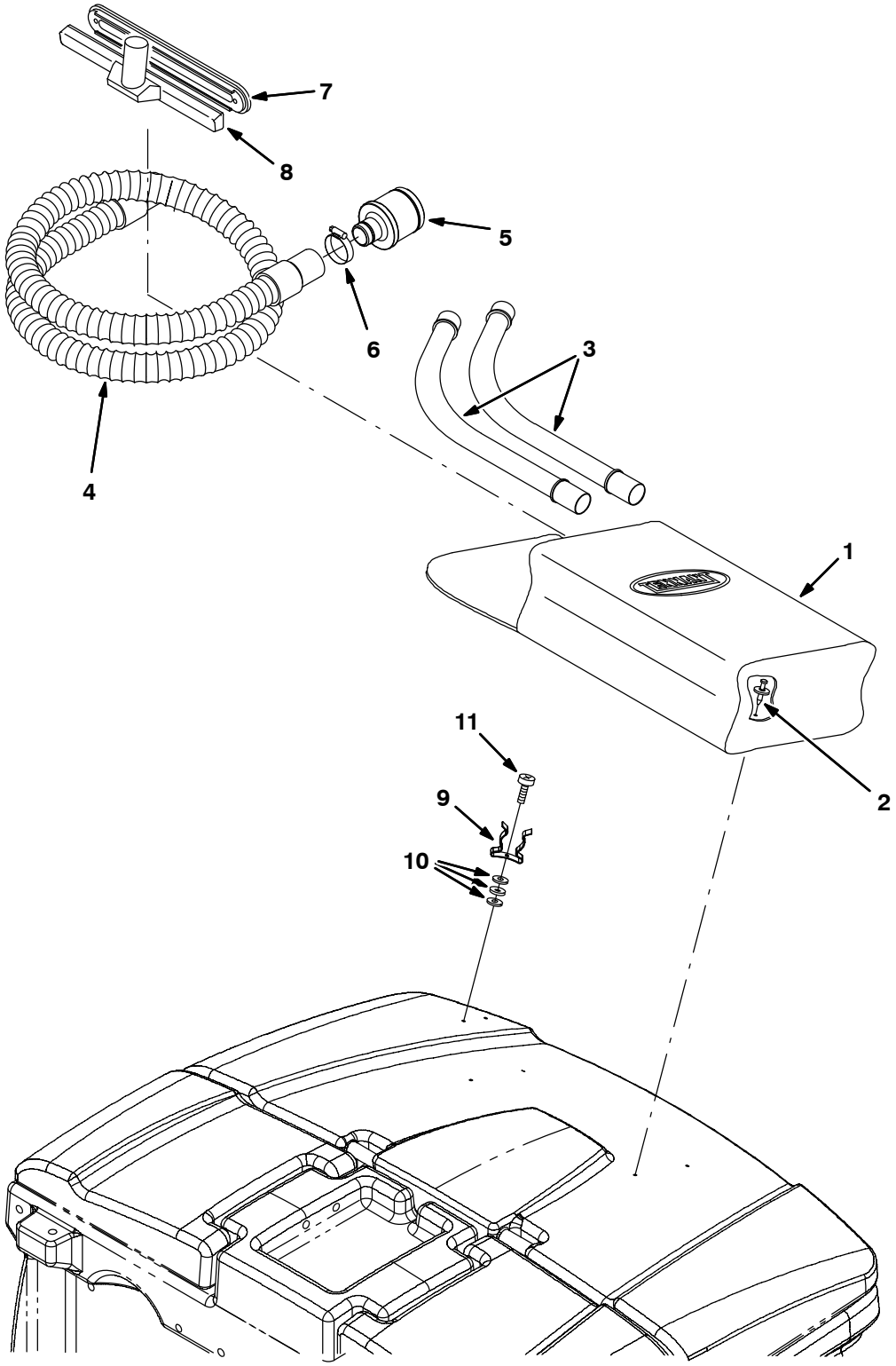


354478

Fig. 31 – Overhead Guard Kit

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9001314	(0000–	)	Ohg Kit, Ci [M20 And T20]	1
▲	1	1022276	(0000–	)	Guard Wldt, Top, Ohg	1
▲	2	1065793	(0000–	)	Tube Wldt, Leg, Ohg, Lh, Pntd	1
▲	3	1022266	(0000–	)	Tube Wldt, Leg, Ohg, Rh, Pntd	1
▲	4	03192	(0000–	)	Screw, Hex, M10 X 1.5 X 30, 8.8	12
▲	5	32492	(0000–	)	Washer, Flat, 0.38 Std	17
▲	6	41430	(0000–	)	Nut, Hex, Lock, M10 X 1.5, Nl	8
▲	7	1023879	(0000–	)	Bracket, Mtg, Mirror, Rearview	1
▲	8	1050295	(0000–	)	Mirror, Convex, 0.50D	1
▲	9	32491	(0000–	)	Washer, Flat, 0.31, Std	1
▲	10	19313	(0000–	)	Nut, Hex, Std, .31–18	1
▲	11	1014563	(0000–	)	Washer, Flat, 0.40b 1.12d .12, Ss	3
	12	1032830	(0000–0814	)	Insulation	1
	13	1032831	(0000–0814	)	Insulation	2

Fig. 32 – Vacuum Wand Kit

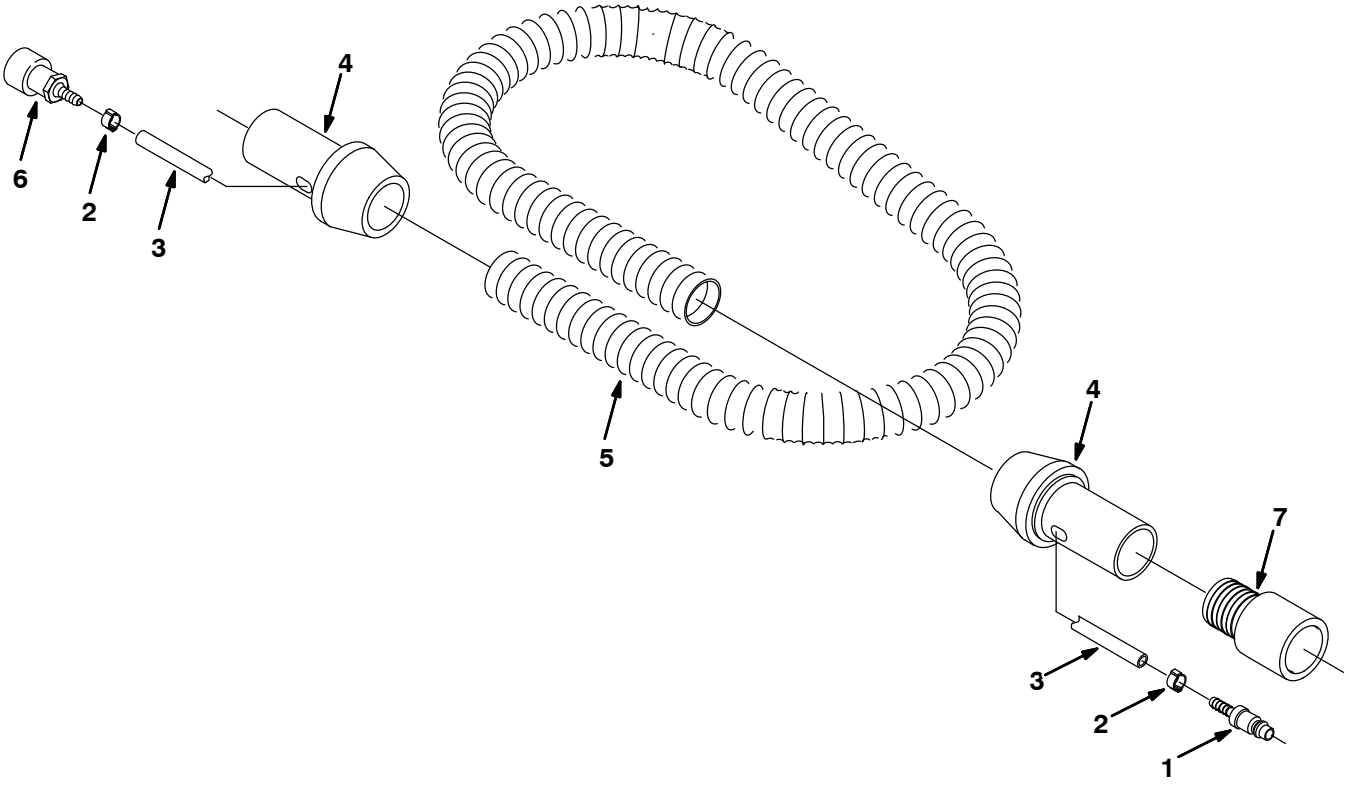


354528

Fig. 32 – Vacuum Wand Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003134	(0000–)	Wand Kit, Vac, Sqge, Ci [T20]	1
▲	1	65580	(0000–)	Bag, Power	1
▲	2	72968	(0000–)	Rivet, Plstc, .250 X 0.898	4
▲	3	63448	(0000–)	Tube, Wand, Vacuum, Metal [1pick=1box]	1
▲	4	86767	(0000–)	Hose Assy, W/2cuff, 1.5d 90l 1.5/1.5	1
▲	5	1029396	(0000–)	Fitting, Alm, Str, Bm24/Bm48	1
▲	6	79381	(0000–)	Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
▲	7	63430	(0000–)	Shoe, Plstc, Sqge, 14.0	1
▲	8	63451	(0000–)	Nozzle, Wand, Plstc, 14.0lg	1
▲	9	67004	(0000–)	Clip, Grip, Finger, 1.00–1.88d White,Vyl	2
▲	10	19064	(0000–)	Washer, Flat, #06	6
▲	11	55845	(0000–)	Screw, Hex, M5 X 0.8 X 16, Fmg	2

Fig. 33 – Power Wand Hose Assembly



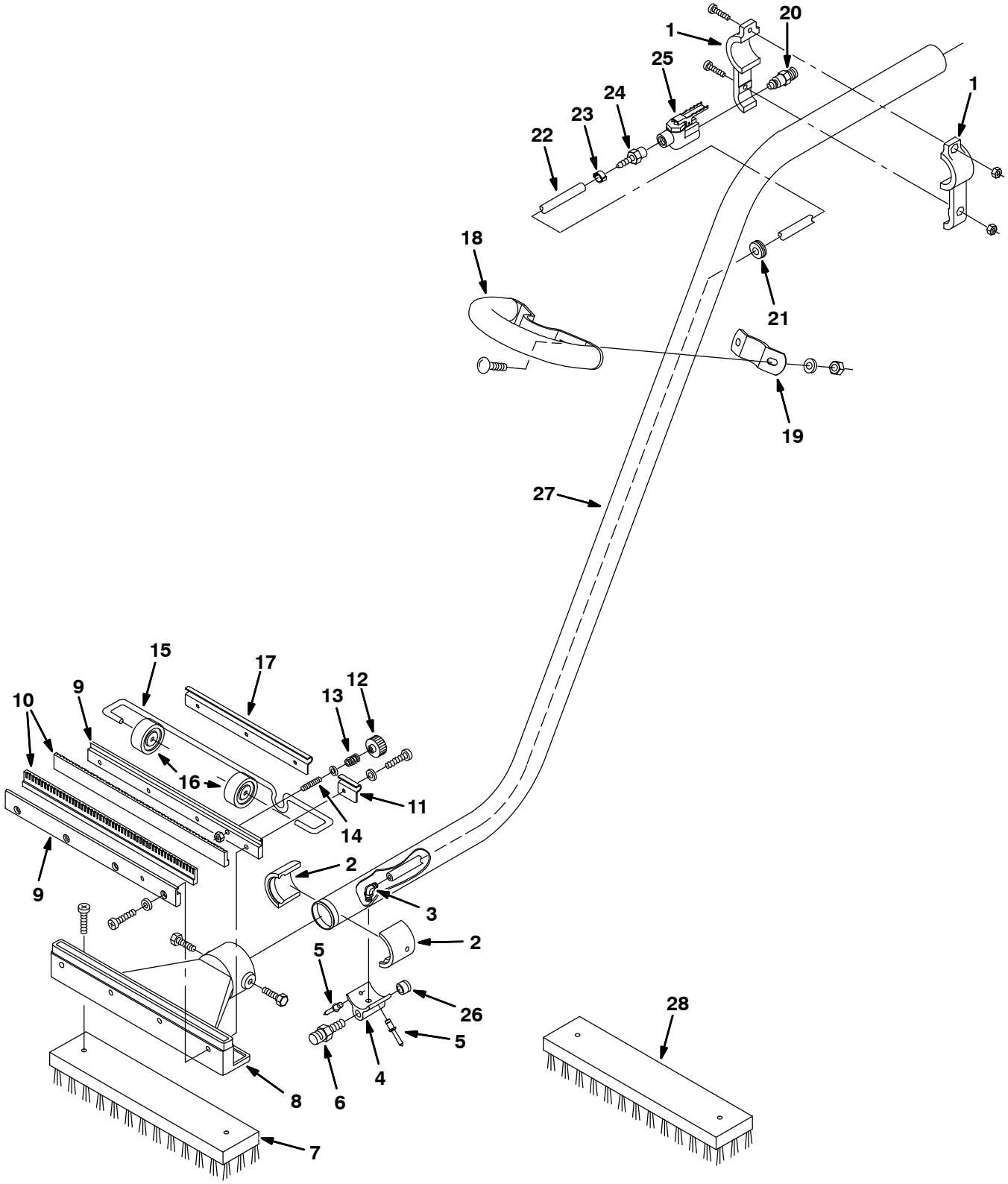
354529

Fig. 33 – Power Wand Hose Assembly

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.
NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		65341	(0000–)	Hose Assy, Wand, Power	1
▲	1	578318000	(0000–)	Fitting, Stl, Qdc, Bm04	1
▲	2	578160000	(0000–)	Clamp, Hose, Ear, 11–13mm, Ss	2
▲	3	578820000	(0000–)	Hose, Pvc, Brd, 0.25id 0.44od 157.2l,Clr	1
▲	4	578072000	(0000–)	Cuff, Swivel, 1.5 Blk	2
▲	5	578276000	(0000–)	Hose, Vacuum, 1.50id X 10ft, Gray	1
▲	6	578071000	(0000–)	Fitting, Brs, Qdc, Bm04/Pf04	1
	7	1029396	(0000–)	Fitting, Alm, Str, Bm24/Bm48	1

Fig. 34 – Power Wand Assembly



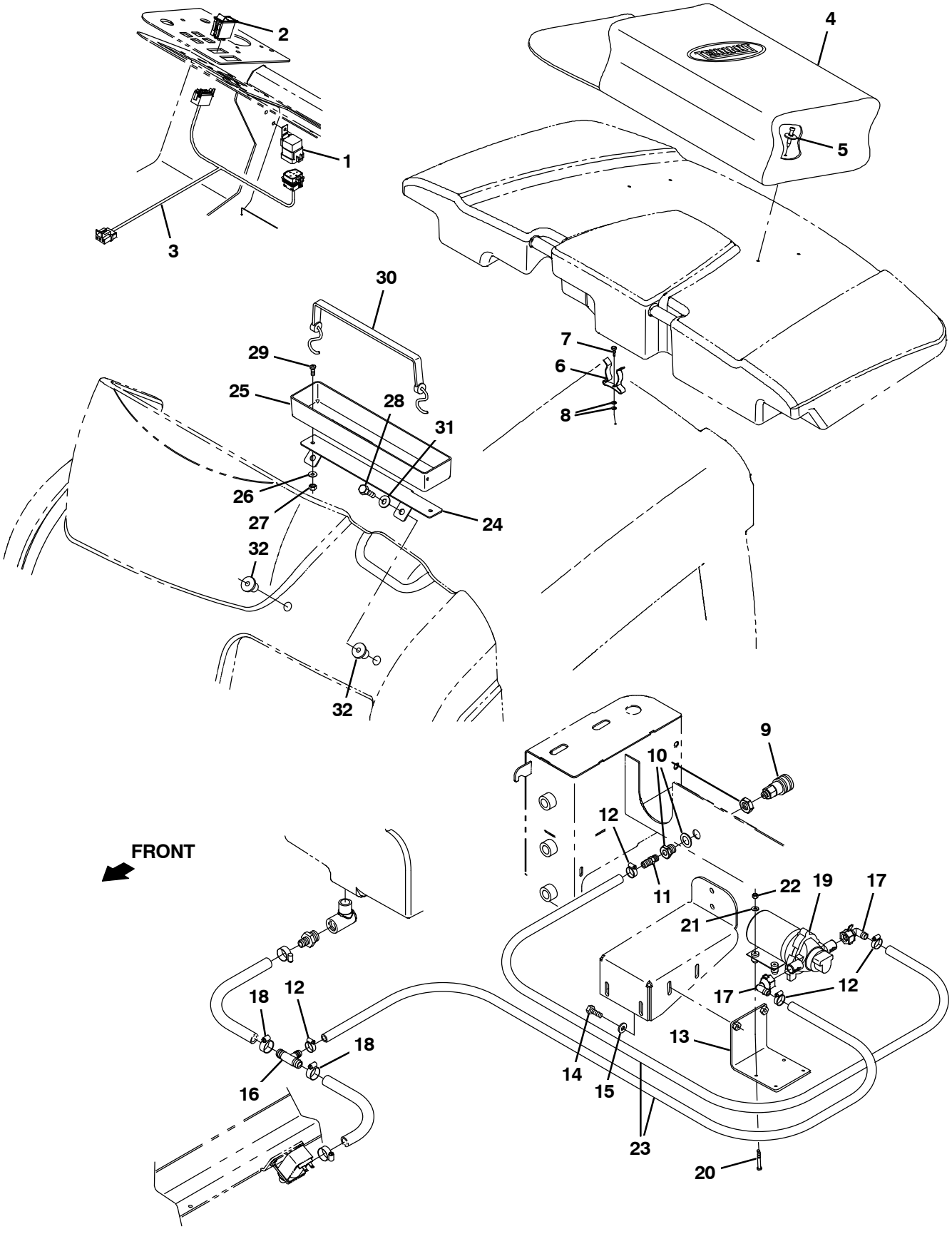
354530

Fig. 34 – Power Wand Assembly

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.
NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		65340	(0000–)	Wand Assy, Power	1
▲	1	578077000	(0000–)	Bracket, Wand, Valve Mtg	1
▲	2	578061000	(0000–)	Adapter, Head / Wand [17b/E]	2
▲	3	578214000	(0000–)	Fitting, Plstc, E90, Bm04/Pm02	1
▲	4	579112	(0000–)	Fitting Spray Nozzle Adapter	1
▲	5	602036000	(0000–)	Rivet, Blind [S2500 Drvblock]	2
▲	6	578066000	(0000–)	Fitting, Brs, Tip [75, .125k–Jet]	1
▲	7	65610	(0000–)	Brush, Power Wand, W/ Fastener, Pyp	1
▲	8	578063000	(0000–)	Head, Wand [17b/E]	1
▲	9	578078000	(0000–)	Retainer, Sqge, Wand [17b/E]	2
▲	10	578074000	(0000–)	Blade, Sqge, 300.8mml, Wand [17b/E, G]	2
▲	11	578124000	(0000–)	Bracket, Axle, 1 Hole [17b/E]	1
▲	12	578439	(0000–)	Nut, Thumb, M6 X 1.0, 30d	1
▲	13	578228000	(0000–)	Spring, Cmpr, 0.40od .04wir 00.6l, Ss	1
▲	14	578143000	(0000–)	Screw, Set, M6 X 1.00 X 40, Ss [Cuppt]	1
▲	15	578126000	(0000–)	Axle, Wand [17b/E]	1
▲	16	578125000	(0000–)	Wheel, 41.3d 19.1w, Rbr	2
▲	17	578123000	(0000–)	Bracket, Axle, 3 Hole [17b/E]	1
▲	18	578155000	(0000–)	Handle Wldt, Wand	1
▲	19	578154000	(0000–)	Bracket, Wand, Handle	1
▲	20	578091000	(0000–)	Fitting, Brs, Qdc, Pm04, Plug	1
▲	21	578164000	(0000–)	Grommet, 0.38id, F/0.6h, .06 Matl	1
▲	22	578821000	(0000–)	Hose, Pyu, 0.25id 0.38od 1220mml, Blk	1
▲	23	578161000	(0000–)	Clamp, Hose, Ear, 8–11mm, Ss	2
▲	24	578094000	(0000–)	Fitting, Nyl, Str, Bm04/Pm04	1
▲	25	578064000	(0000–)	Valve, Cntrl, Water	1
▲	26	150208	(0000–)	Fitting, Brs, Str, Pm02, Plug [Skhd]	1
▲	27	578060000	(0000–)	Wand, Dbl Bend, 38.1mmd	1
	28	65582	(0000–)	Brush, Power Wand, W/ Fastener, Abr	1

Fig. 35 – Power Wand Pump and Mount Group



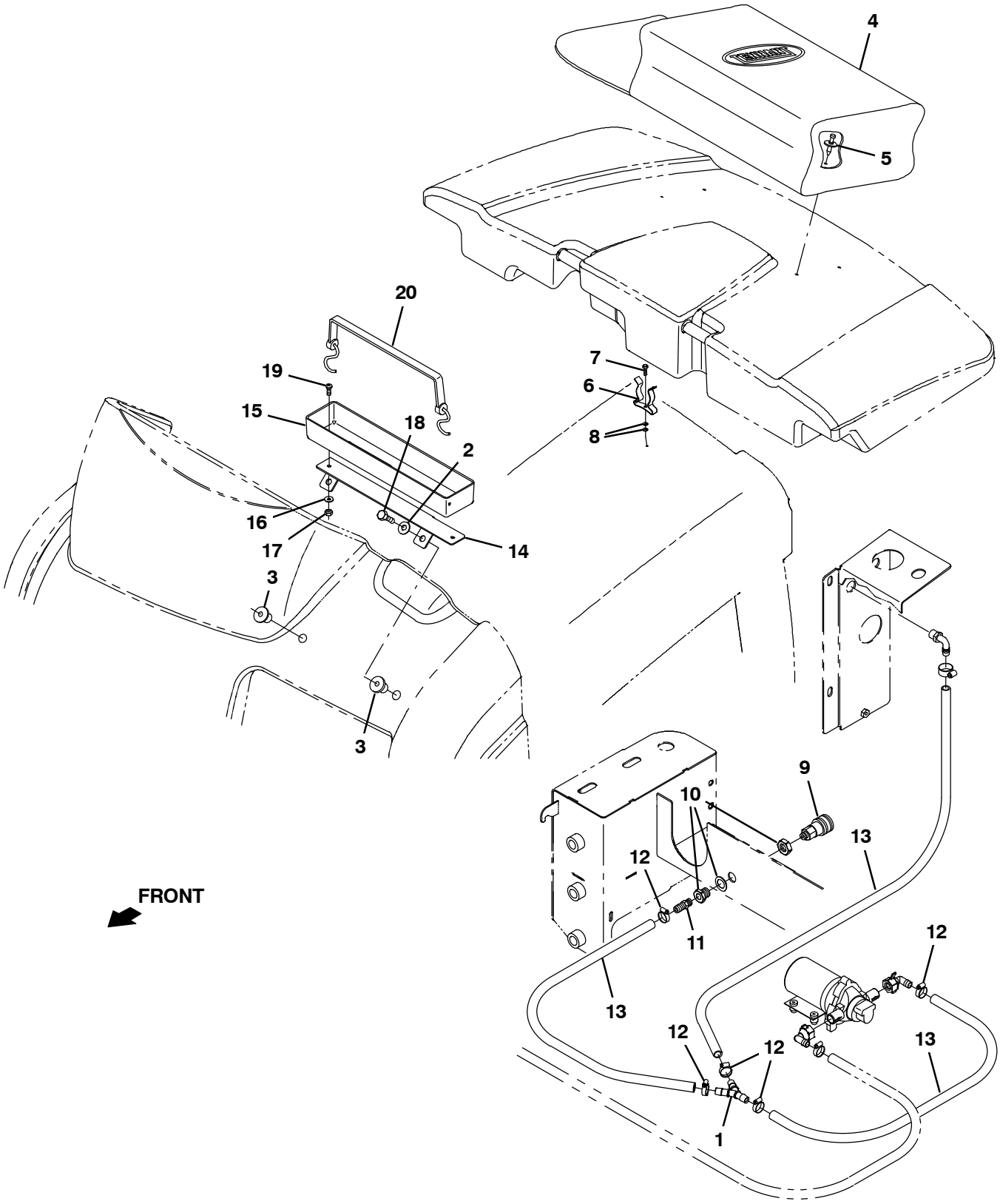
354531

Fig. 35 – Power Wand Pump and Mount Group

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.

Ref.	Part No.	Serial Number	Description	Qty.
1	56186	(0000–)	Relay, 12vdc, 040a, Spdt No	1
2	398500	(0000–)	Switch, Rocker, Dpdt, On / None / On	1
3	1021881	(0000–)	Harness, Spray, Nozzle	1
4	65580	(0000–)	Bag, Power	1
5	72968	(0000–)	Rivet, Plstc, .250d X 0.90	4
6	67004	(0000–)	Clip, Grip, Finger, 1.00–1.88d White,Vyl	1
7	09228	(0000–)	Screw, Hex, M4 X 0.7 X 20, 8.8	1
8	19064	(0000–)	Washer, Flat, #06	2
9	65342	(0000–)	Fitting, Brs, Qdc, Pm04/Qf06	1
10	78122	(0000–)	Fitting, Brs, Str, Pf04/Pf04, Bh	1
11	48610	(0000–)	Fitting, Plstc, Str, Bm08/Pm04	1
12	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
13	1023585	(0000–)	Bracket, Mtg, Pump	1
14	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
15	32491	(0000–)	Washer, Flat, 0.31, Std	2
16	385644	(0000–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
16	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
17	1018499	(0000–)	Fitting, Plstc, E90, Bm08/Pf08s, Swivel	2
18	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
19	1026743	(0000–)	Pump, Diaphragm	1
20	06939	(0000–)	Screw, Pan, M5 X 0.80 X 45, 4.8	4
21	19066	(0000–)	Washer, Flat, #10	4
22	06549	(0000–)	Nut, Hex, Lock, M5 X 0.80, Nl	4
23	1011837	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
24	1030407	(0000–)	Bracket, Mtg, Wand	1
25	61212	(0000–)	Tray	1
26	01684	(0000–)	Washer,Flat 0.25, Ss	2
27	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	2
28	21198	(0000–)	Screw, Hex, .38–16 X 1.25, G5	2
29	367770	(0000–)	Screw, Pan, M6 X 1.0 X 16, Ss	2
30	57769	(0000–)	Strap, Rbr, 13.2l [2/S Hooks]	1
31	32492	(0000–)	Washer, Flat, 0.38, Std	2
32	397648	(0000–)	Nut, Isolator, .38–16 Wall Th .015–.437	2

Fig. 36 – Power Wand Pump and Mount Group with Spray Nozzle



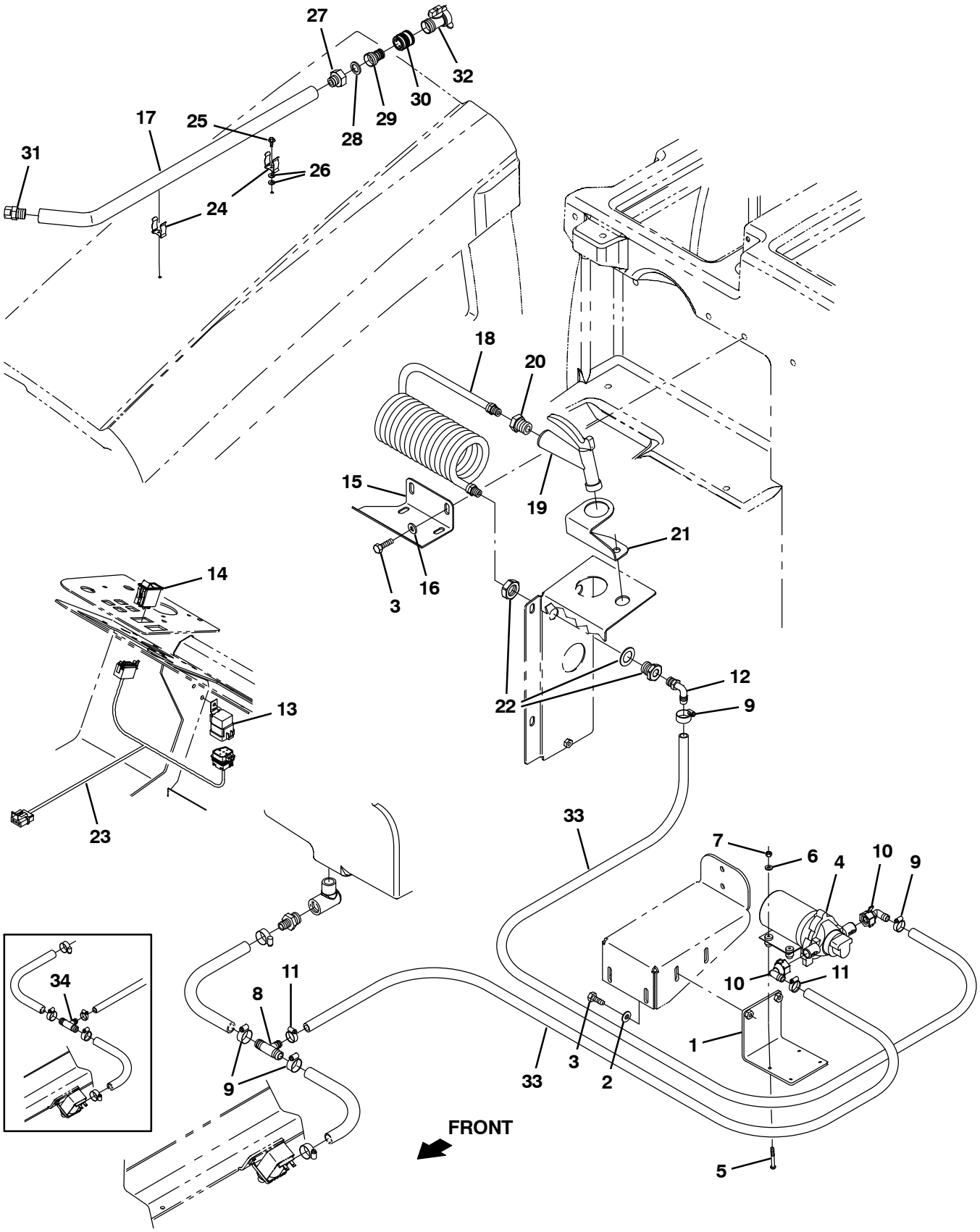
354532

Fig. 36 – Power Wand Pump and Mount Group with Spray Nozzle

NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	32492	(0000–)	Washer, Flat, 0.38, Std	2
3	397648	(0000–)	Nut, Isolator, .38–16 Wall Th .015–.437	2
4	65580	(0000–)	Bag, Power	1
5	72968	(0000–)	Rivet, Plstc, .250d X 0.90	4
6	67004	(0000–)	Clip, Grip, Finger, 1.00–1.88d White,Vyl	1
7	09228	(0000–)	Screw, Hex, M4 X 0.7 X 20, 8.8	1
8	19064	(0000–)	Washer, Flat, #06	2
9	65342	(0000–)	Fitting, Brs, Qdc, Pm04/Qf06	1
10	78122	(0000–)	Fitting, Brs, Str, Pf04/Pf04, Bh	1
11	48610	(0000–)	Fitting, Plstc, Str, Bm08/Pm04	1
12	54333	(0000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
13	1011837	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
14	1030407	(0000–)	Bracket, Mtg, Wand	1
15	61212	(0000–)	Tray	1
16	01684	(0000–)	Washer,Flat 0.25, Ss	2
17	08712	(0000–)	Nut, Hex, Lock, M6 X 1.00, Ss, Nl	2
18	21198	(0000–)	Screw, Hex, .38–16 X 1.25, G5	2
19	367770	(0000–)	Screw, Pan, M6 X 1.0 X 16, Ss	2
20	57769	(0000–)	Strap, Rbr, 13.2l [2/S Hooks]	1

Fig. 37 – Spray Nozzle Kit

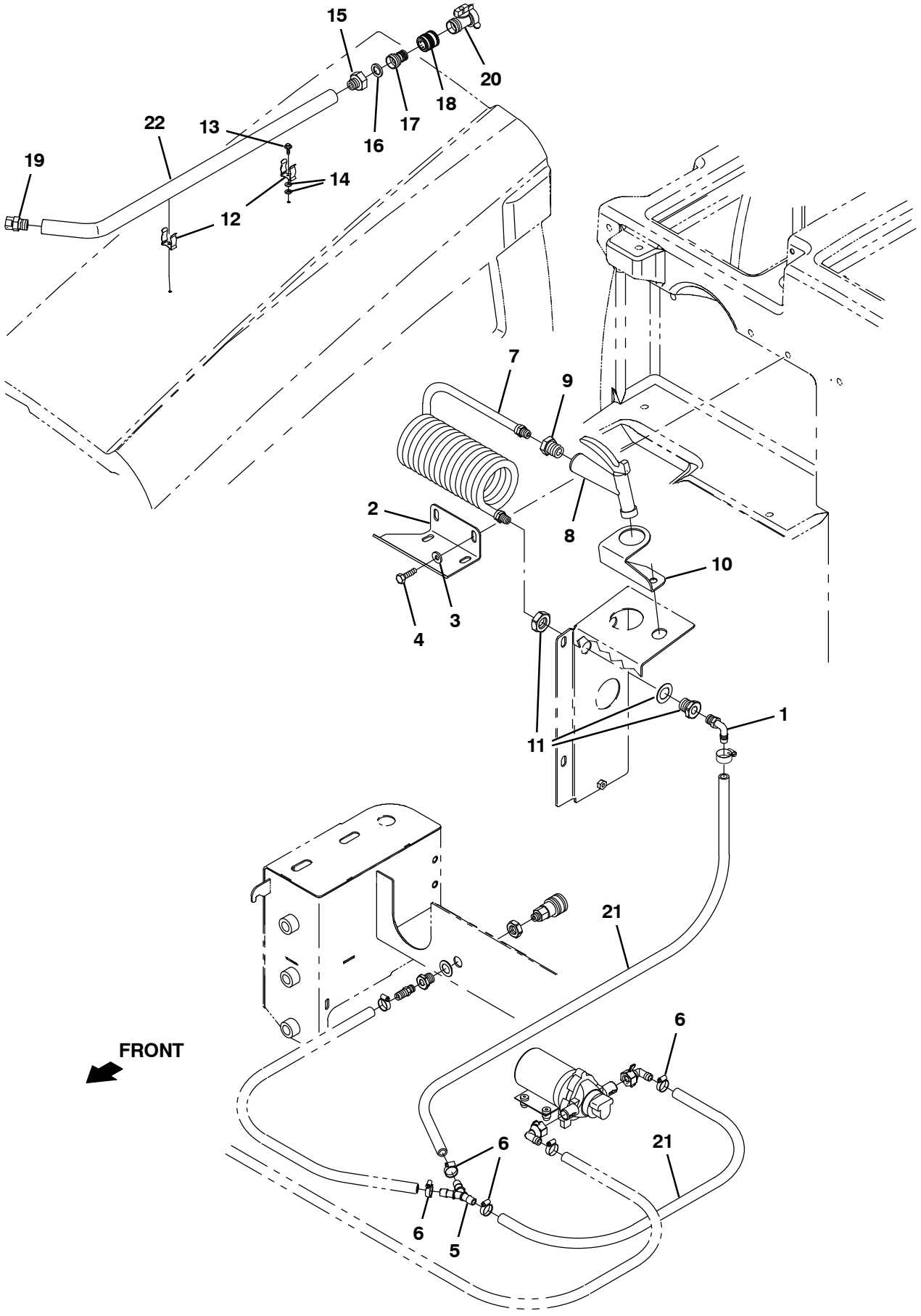


354533

Fig. 37 - Spray Nozzle Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003139	(0000-)	Nozzle kit, Spray, Ci [T20]	1
▲	1	1023585	(0000-)	Bracket, Mtg, Pump	1
▲	2	32491	(0000-)	Washer, Flat, 0.31, Std	2
▲	3	09740	(0000-)	Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	4	1026743	(0000-)	Pump, Diaphragm	1
▲	5	06939	(0000-)	Screw, Pan, M5 X 0.80 X 45, 4.8	4
▲	6	19066	(0000-)	Washer, Flat, #10	4
▲	7	06549	(0000-)	Nut, Hex, Lock, M5 X 0.80, Nl	4
▲	8	1015486	(0824-)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
▲	9	63810	(0000-)	Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	4
▲	10	1018499	(0000-)	Fitting, Plstc, E90, Bm08/Pf08s, Swivel	1
▲	11	54333	(0000-)	Clamp, Hose, Wormdrive, 0.31- 0.88d, .31w	2
▲	12	64778	(0000-)	Fitting, Plstc, E90, Bm08/Pm06	1
▲	13	56186	(0000-)	Relay, 12vdc, 040a, Spdt No	1
▲	14	398500	(0000-)	Switch, Rocker, Dpdt, On / None / On	1
▲	15	1029790	(0000-)	Bracket, Mtg, Spray Wand [Fast, Conv]	1
▲	16	1017218	(0000-)	Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	17	1029055	(0000-)	Wand, Clean- Out	1
▲	18	1019250	(0000-)	Hose, Water, Coil, 0.38id 0.56od	1
▲	19	769785	(0000-)	Nozzle, Spray, Gun	1
▲	20	1027976	(0000-)	Fitting, Brs, Str, Pf06/Pm12	1
▲	21	1027237	(0000-)	Bracket, Mtg, Spray Handle	1
▲	22	1027978	(0000-)	Fitting, Brs, Str, Pf06/Pf06 Bh	1
▲	23	1021881	(0000-)	Harness, Spray, Nozzle	1
▲	24	1029057	(0000-)	Clip, Grip, Finger, .875- 1.25	2
▲	25	20394	(0000-)	Screw, Hex, #10- 16 X 0.62, Fmg [Ab]	2
▲	26	01683	(0000-)	Washer, Flat, #10, Ss	6
▲	27	375321	(0000-)	Fitting, Brs, Str, Pm08/Garden Hose	1
▲	28	01316	(0000-)	Washer, Flat, 0.66b 1.00d .12, Rbr	1
▲	29	1029153	(0000-)	Fitting, Brs, Spcl [Garden Hose]	1
▲	30	1029155	(0000-)	Coupling, Nozzle, Spray	1
▲	31	1029156	(0000-)	Nozzle	1
▲	32	1029399	(0000-)	Valve, Shutoff	1
▲	33	1011837	(0000-)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
	34	385644	(0000- 0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1

Fig. 38 – Spray Nozzle Kit with Power Wand

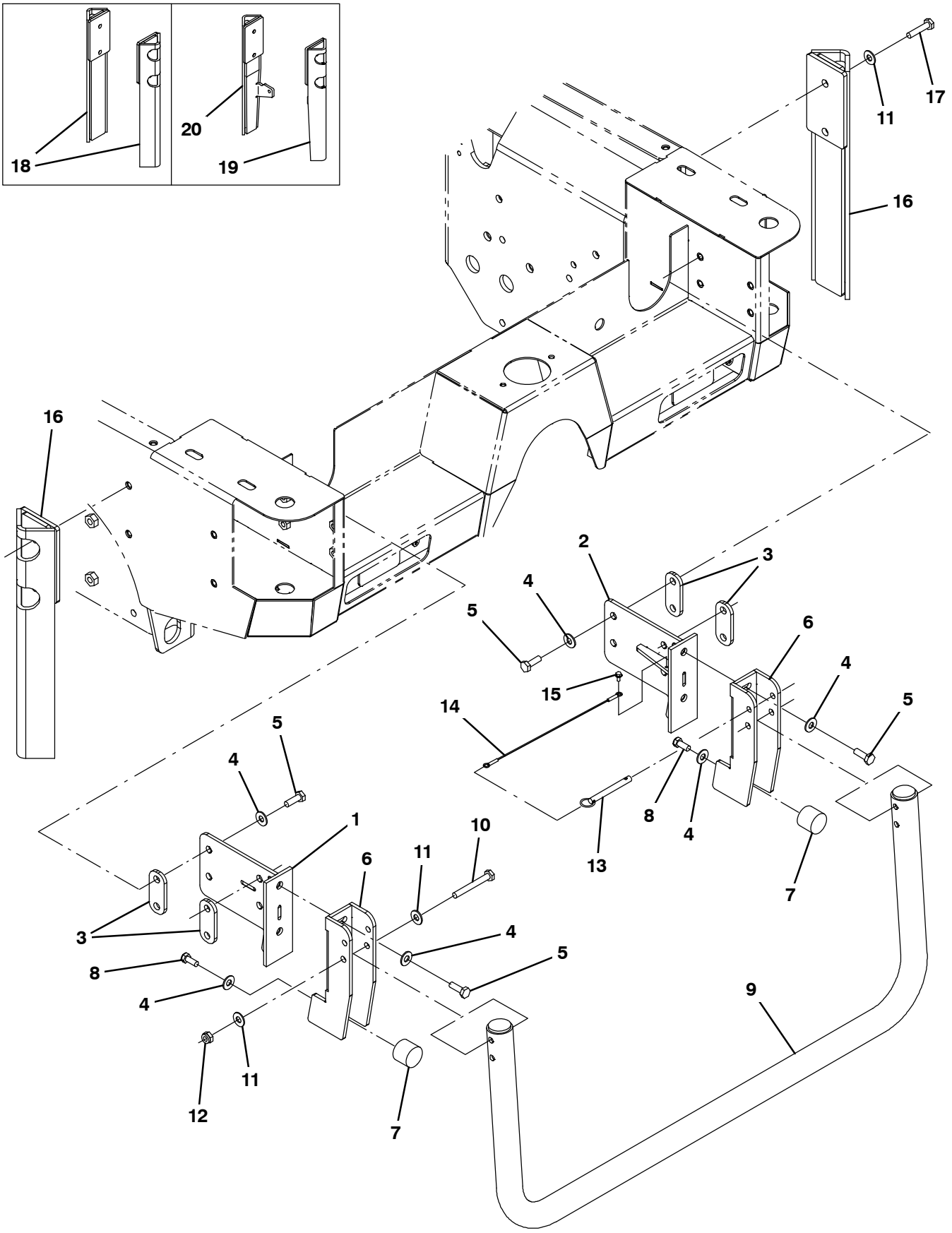


354534

Fig. 38 – Spray Nozzle Kit with Power Wand

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003282	(0000–)	Nozzle Kit, Spray, W/Pwr Wand, Ci [T20]	1
▲	1	64778	(0000–)	Fitting, Plstc, E90, Bm08/Pm06	1
▲	2	1029790	(0000–)	Bracket, Mtg, Spray Wand [Fast, Conv]	1
▲	3	1017218	(0000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	4	09740	(0000–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
▲	5	1010668	(0000–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
▲	6	63810	(0000–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
▲	7	1019250	(0000–)	Hose, Water, Coil, 0.38id 0.56od	1
▲	8	769785	(0000–)	Nozzle, Spray, Gun	1
▲	9	1027976	(0000–)	Fitting, Brs, Str, Pf06/Pm12	1
▲	10	1027237	(0000–)	Bracket, Mtg, Spray Handle	1
▲	11	1027978	(0000–)	Fitting, Brs, Str, Pf06/Pf06 Bh	1
▲	12	1029057	(0000–)	Clip, Grip, Finger, .875–1.25	2
▲	13	20394	(0000–)	Screw, Hex, #10–16 X 0.62, Fmg [Ab]	2
▲	14	01683	(0000–)	Washer, Flat, #10, Ss	4
▲	15	375321	(0000–)	Fitting, Brs, Str, Pm08/Garden Hose	1
▲	16	01316	(0000–)	Washer, Flat, 0.66b 1.00d .12, Rbr	1
▲	17	1029153	(0000–)	Fitting, Brs, Spcl [Garden Hose]	1
▲	18	1029155	(0000–)	Coupling, Nozzle, Spray	1
▲	19	1029156	(0000–)	Nozzle	1
▲	20	1029399	(0000–)	Valve, Shutoff	1
▲	21	1011837	(0000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
▲	22	1029055	(0000–)	Wand, Clean–Out	1

Fig. 39 – Squeegee Guard Kit

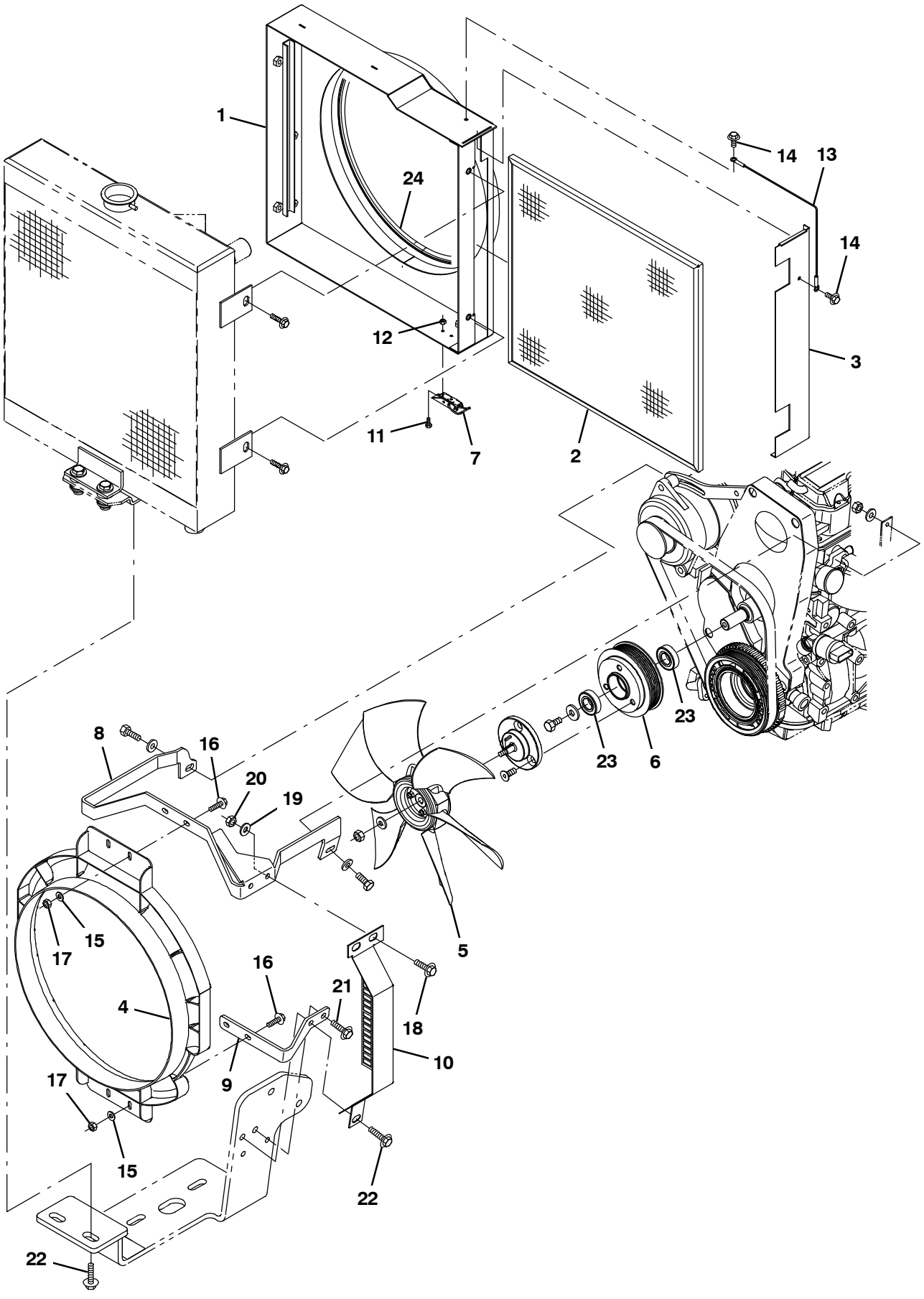


354536

Fig. 39 – Squeegee Guard Kit

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9003135	(0000–	)	Guard Kit, Sqge, Ci [T20]	1
▲	1	1030557	(0000–	)	Support Wldt, Sqge, Lh Rear	1
▲	2	1030503	(0000–	)	Support Wldt, Sqge, Rh Rear	1
▲	3	1030522	(0000–	)	Link, .25 1.4w 3.2l 2/.5h	4
▲	4	01686	(0000–	)	Washer, Flat, 0.44b 1.00d .08, Ss	14
▲	5	12317	(0000–	)	Screw, Hex, M10 X 1.5 X 30, Ss	12
▲	6	1030515	(0000–	)	Channel Wldt, Guard, Sqge	2
▲	7	1024977	(0000–	)	Bumper, Ure, 1.50d 1.25l	2
▲	8	21196	(0000–	)	Screw, Hex, .38–16 X 0.88, G5	2
▲	9	1056195	(0000–	)	Guard Wldt, Pntd [M20/T20]	1
▲	10	06965	(0000–	)	Screw, Hex, M10 X 1.5 X 80, 8.8	2
▲	11	32492	(0000–	)	Washer, Flat, 0.38, Std	8
▲	12	41430	(0000–	)	Nut, Hex, Lock, M10 X 1.5, Nl	2
▲	13	369359	(0000–	)	Pin, Hitch, .375d X 3.12l, Pl	1
▲	14	57702	(0000–	)	Cable, Glv .06d 012.0l .26eye /.26eye	1
▲	15	223198	(0000–	)	Screw, Hex, M5 X 0.8 X 10, Fmg	1
▲	16	1045444	(yyyy–	)	Guard Wldt, Sqge [M20/T20/M30]	2
▲	17	06962	(0000–	)	Screw, Hex, M10 X 1.5 X 45, 8.8	4
	18	1025663	(0000–xxxx	)	Guard Wldt, Sqge Rep.BY1039069	2
	19	1040863	(xxxx–yyyy	)	Guard Wldt, Sqge [M20/T20 LH, M30 RH]	1
	20	1040871	(xxxx–yyyy	)	Guard Wldt, Sqge [M20/T20 RH, M30 LH]	1

Fig. 40 – Engine Radiator Screen Kit (0203–0499)

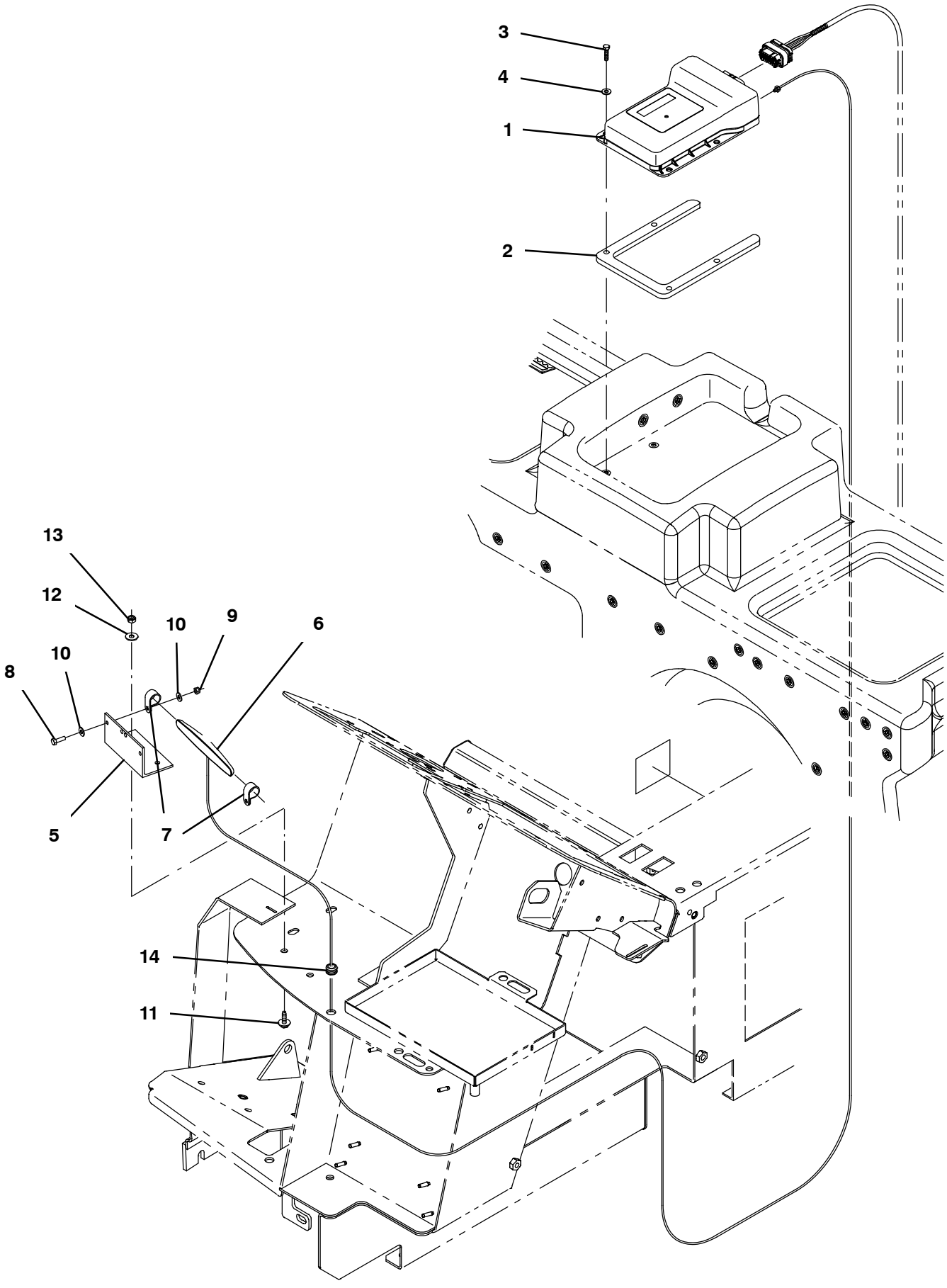


356399 – CE

Fig. 40 – Engine Radiator Screen Kit (0203–0499)

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9010988	(0203–0499	)	Rad Screen Kit, Replmt [M/T20,M30 G/Lp]	1
▲	1	1071041	(0203–0499	)	Bracket Wldt, Radiator, Fan, Gas/Lpg	1
▲	2	1071033	(0203–0499	)	Frame Wldt, Screen, Rad	1
▲	3	1071047	(0203–0499	)	Plate, Cover, Screen	1
▲	4	1054428	(0203–0499	)	Shroud, Fan	1
▲	5	1031566	(0203–0499	)	Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper	1
▲	6	1072505	(0203–0499	)	Sheave, Mach [Gm1.6l 2615rpm Fan]	1
▲	7	1051534	(0203–0499	)	Concept, Latch	1
▲	8	1058777	(0203–0499	)	Bracket, Shrd, Fan, Upper, Sppt, Gas/Lpg	1
▲	9	1058753	(0203–0499	)	Bracket, Shrd, Fan, Lower, Gas/Lpg	1
▲	10	1064443	(0203–0499	)	Bracket, Shrd, Radiator, Gas/Lpg, Ce	1
▲	11	1020234	(0203–0499	)	Screw, Hex, M4 X 0.70 X 10, Ss	2
▲	12	02850	(0203–0499	)	Nut, Hex, Lock, M4 X 0.70, Nl	2
▲	13	57702	(0203–0499	)	Cable, Glv .06d 012.0l .26eye /.26eye	1
▲	14	361339	(0203–0499	)	Screw, Hex, M6 X 1.00 X 16, Fmg	2
▲	15	32483	(0203–0499	)	Washer, Flat, 0.25, Sae	6
▲	16	1036892	(0203–0499	)	Screw, Hex, M6 X 1.00 X 25, 9.8, Sems	4
▲	17	08708	(0203–0499	)	Nut, Hex, Lock, M6 X 1.00, Nl	4
▲	18	1037346	(0203–0499	)	Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	2
▲	19	32491	(0203–0499	)	Washer, Flat, 0.31, Std	2
▲	20	08709	(0203–0499	)	Nut, Hex, Lock, M8 X 1.25, Nl	2
▲	21	1037354	(0203–0499	)	Screw, Hex, M8 X 1.25 X 30, 9.8, Sems	3
▲	22	1037355	(0203–0499	)	Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	1
▲	23	1055377	(0203–0499	)	Bearing, Ball, 20mm B 42mm D 12mm W	2
▲	24	1048166	(0203–0499	)	Seal, Afmkt, Bulb, Str, 0.58d 08ft	1

Fig. 41 – Telemetry Group

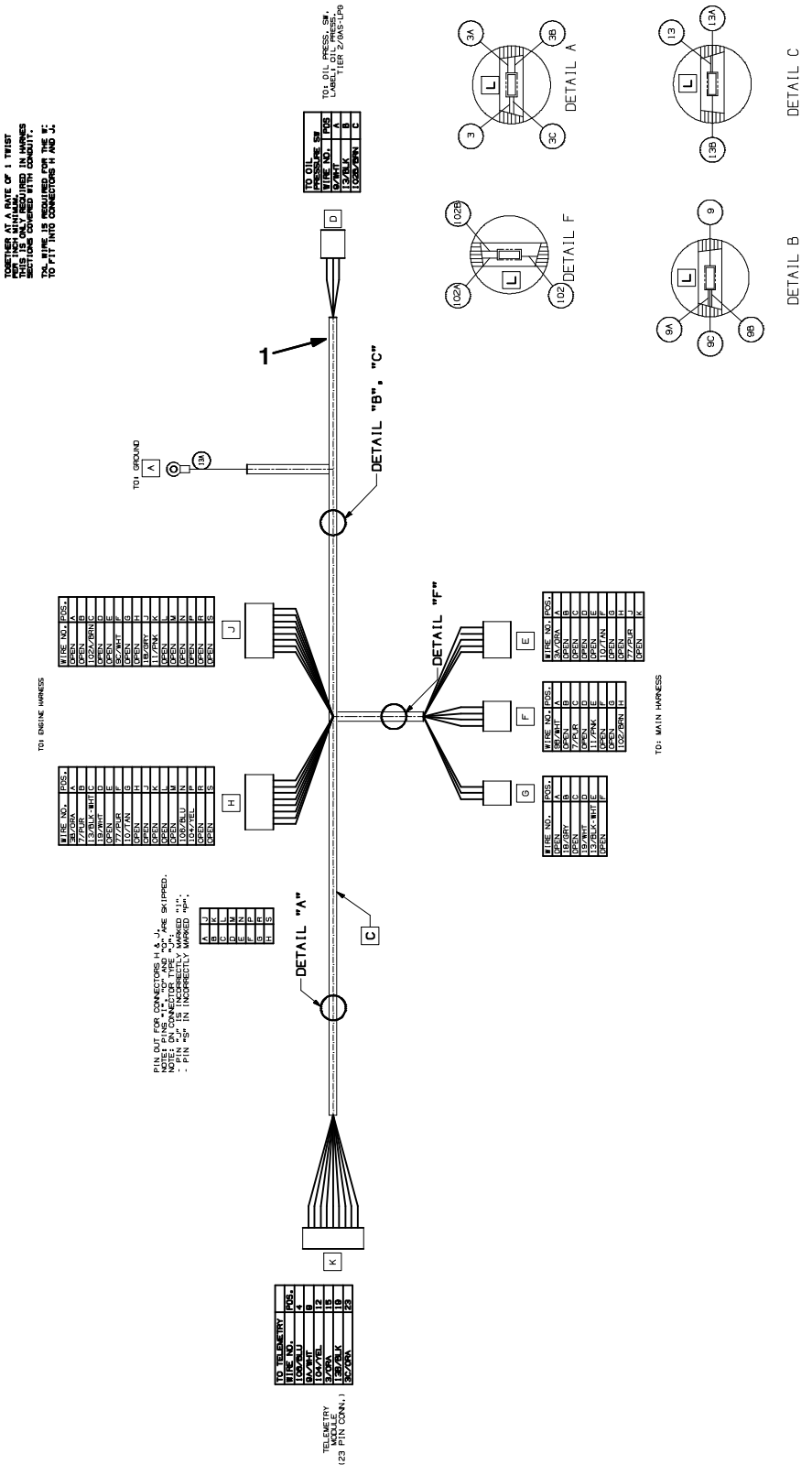


356266 – CE

Fig. 41 – Telemetry Group

Ref.	Part No.	Serial Number		Description	Qty.
1	9010086	(000000–	)	Control Box Assy Kit, Replmt, Telem [INTL]	1
2	1071062	(000000–	)	Bracket, Spacer, Controlbox	1
3	09252	(000000–	)	Screw,Hex, M5 X 0.80 X 29, 8.8	4
4	01683	(000000–	)	Washer, Flat, 10, Ss	4
5	1070402	(000000–	)	Angle, mtg, Antenna, Telem	1
6	1070659	(000000–	)	Antenna, Telem, 70 In [Gprs]	1
7	140916	(000000–	)	Clamp, Cable, Nyl, 0.62D, Nat	2
8	24199	(000000–	)	Screw, Hex, M5 X 0.80 X 16, Ss	2
9	06549	(000000–	)	Nut, Hex, Lock, M5 X 0.80, Nl	2
10	01683	(000000–	)	Washer, Flat, 10, Ss	4
11	1040467	(000000–	)	Screw, hex, H6 X 1.00 X 20, 9.8, Sems	2
12	01684	(000000–	)	Washer, Flat, 0.27B 0.69D .05, Ss	2
13	08712	(000000–	)	Nut, hex, Lock, M6 X 1.00, Nl, Ss	2
14	10632–12	(000000–	)	Grommet, Rbr, 0.38id, F/0.5H, .12 Matl	1

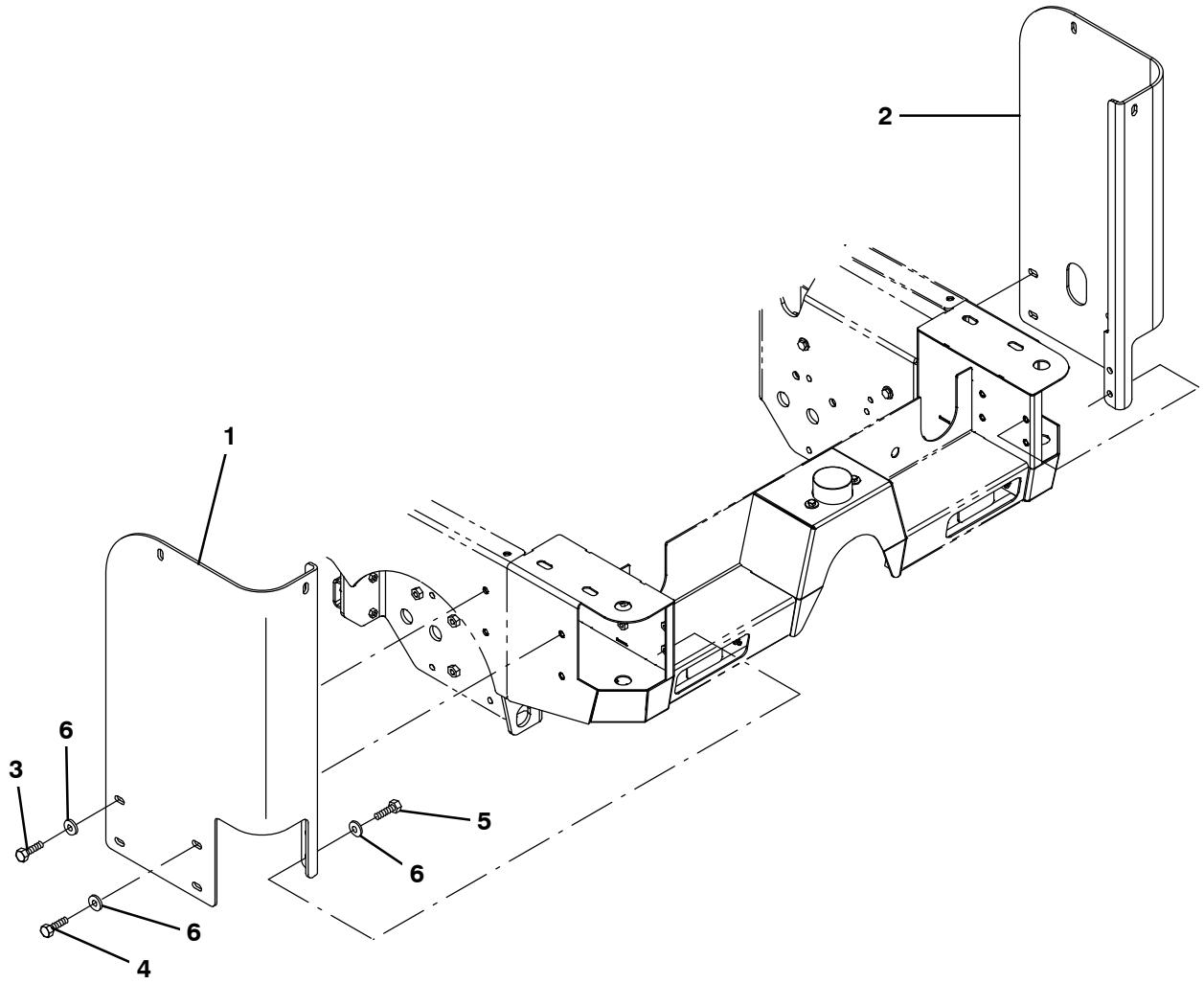
Fig. 42 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness with Telemetry



354389–354459

Ref.	Part No.	Serial Number	Description	Qty.
1	1071641	(002000–)	Harness, Wire, Gas/Lpg [Telemetry]	1

Fig. 43 – Heavy Duty Bumper Kit



354537

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003142	(0000–)	Bumper Kit, Hd, Ci [T20]	1
▲	1	1027850	(0000–)	Plate, Bmpr, Lh	1
▲	2	1027588	(0000–)	Plate, Bmpr, Rh	1
▲	3	06962	(0000–)	Screw, Hex, M10 X 1.50 X 45, 8.8	4
▲	4	09028	(0000–)	Screw, Hex, M10 X 1.50 X 25, Ss	4
▲	5	03192	(0000–)	Screw, Hex, M10 X 1.50 X 30, 8.8	4
▲	6	32492	(0000–)	Washer, Flat, 0.38, Std	12

Fig. 44 – Documentation Group

Ref.	Part No.	Serial Number	Description	Qty.
	331475	(0000–)	Manual, Service [T20 En]	1
	1035133	(0000–)	Video, Oprtr, Dvd [W/Checklist T20]	1
	372863	(0000–0043)	Manual, Service, Eng[Gm1.6l Em Cert]	1
	371790	(0000–0043)	Manual, Service, Eng [Gm1.6l]	1
	9003926	(0044–)	Manual, Eng, Cd–Rom [Tier II,GM1.6L]	1
	1037749	(0000–)	Instr, Maint, Wall Chart [T20]	1
	331476	(0000–)	Manual, Parts [T20 Gas/Lpg, Ce]	1
	331478	(0000–)	Manual, Oprtr [T20 Gas/Lpg Cz Ce]	1
	331479	(0000–)	Manual, Oprtr [T20 Gas/Lpg De Ce]	1
	331480	(0000–)	Manual, Oprtr [T20 Gas/Lpg Dk Ce]	1
	331481	(0000–)	Manual, Oprtr [T20 Gas/Lpg En Ce]	1
	331482	(0000–)	Manual, Oprtr [T20 Gas/Lpg Es Ce]	1
	331483	(0000–)	Manual, Oprtr [T20 Gas/Lpg Fi Ce]	1
	331484	(0000–)	Manual, Oprtr [T20 Gas/Lpg Fr Ce]	1
	331485	(0000–)	Manual, Oprtr [T20 Gas/Lpg Gr Ce]	1
	331486	(0000–)	Manual, Oprtr [T20 Gas/Lpg Hu Ce]	1
	331487	(0000–)	Manual, Oprtr [T20 Gas/Lpg It Ce]	1
	331488	(0000–)	Manual, Oprtr [T20 Gas/Lpg Nl Ce]	1
	331489	(0000–)	Manual, Oprtr [T20 Gas/Lpg No Ce]	1
	331490	(0000–)	Manual, Oprtr [T20 Gas/Lpg Pl Ce]	1
	331491	(0000–)	Manual, Oprtr [T20 Gas/Lpg Pt Ce]	1
	331492	(0000–)	Manual, Oprtr [T20 Gas/Lpg Ru Ce]	1
	331493	(0000–)	Manual, Oprtr [T20 Gas/Lpg Se Ce]	1
	331494	(0000–)	Manual, Oprtr [T20 Gas/Lpg Tr Ce]	1
	9005124	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Bg, Ce]	1
	9005119	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Ee, Ce]	1
	9005121	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Lt, Ce]	1
	9005125	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Ro, Ce]	1
	9005122	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Sk, Ce]	1
	9005123	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Si, Ce]	1
	9005120	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Lv, Ce]	1
	9011424	(0000–)	Manual, Oprtr [T20 Gas/Lpg, Hr]	1
	9006257	(0000–)	Media, Cd–Rom, Training [ec–H2O Tennant]	1
	9010635	(0500–)	Manual, Service, Cd–Rom [Mit2.0l]	1

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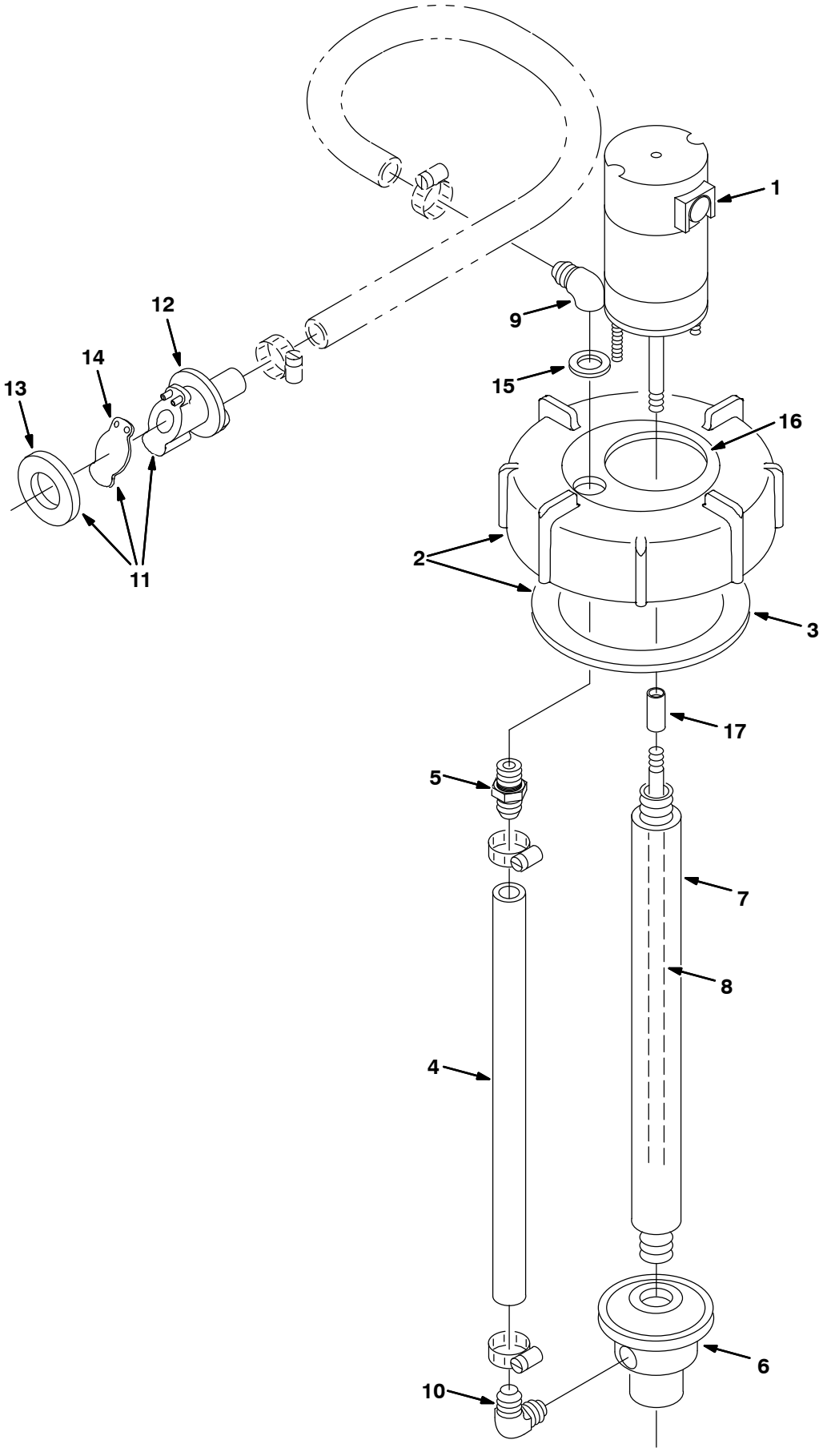
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SECTION 4

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Fig. 1 – Extended Scrub Pump Breakdown, 1021210

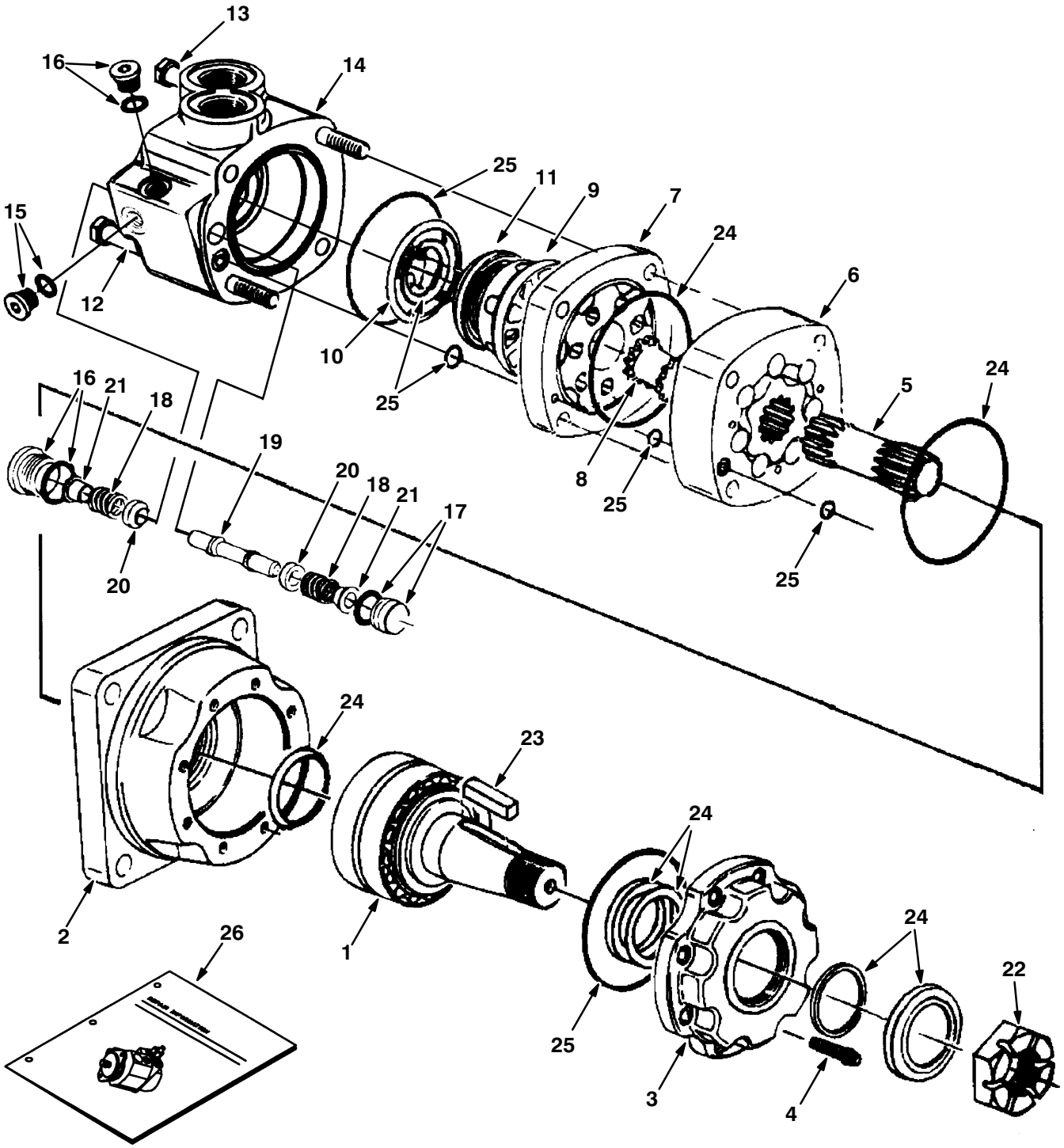


354377 – ALL

Fig. 1 – Extended Scrub Pump Breakdown, 1021210

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1021210	(0000–)	Pump Assy, Column, Es	1
▲▽	1	9002708	(0000–)	Motor, Ele, 12vdc, Pump, Water	1
▲▲		78829	(0000–)	Kit, Brush, Motor, Ele	1
▲▽	2	24358	(0000–)	Cap Assy, Tank, Drain	1
▲▲	3	1031699	(0000–)	Gasket, 4.05Id 5.29Od .19 [Buna]	1
▲	4	78833	(0000–)	Tube, Vinyl, Pump, Water	1
▲	5	78398	(0000–)	Fitting, Plstc, Str, Bm12/Pm08, Nyl	1
▲	6	78843	(0000–)	Housing Kit, Pump, Water	1
▲	7	78836	(0000–)	Column, Pump, Water	1
▲	8	9002709	(0000–)	Shaft, Pump, Water	1
▲	9	78838	(0000–)	Fitting, E, Gr	1
▲	10	78839	(0000–)	Fitting, Plstc, E90, Pf Bm [Es Pump]	1
▲▽	11	78842	(0000–)	Kit, Valve, Check, Pump, Water	1
▲▲	12	78840	(0000–)	Valve, Check, Pump, Water	1
▲▲	13	73342	(0000–)	Gasket, .25 1.88d 1.0id [Poron]	1
▲▲	14	78841	(0000–)	Flapper, Valve, Pump, Water	1
▲	15	78830	(0000–)	Washer, Rbr	1
▲	16	22790	(0000–)	Insert, Cap, Mount, Es Pump	1
▲	17	23285	(0000–)	Sleeve, Pump, Water	1

Fig. 2 – Hydraulic Motor Breakdown, 379609

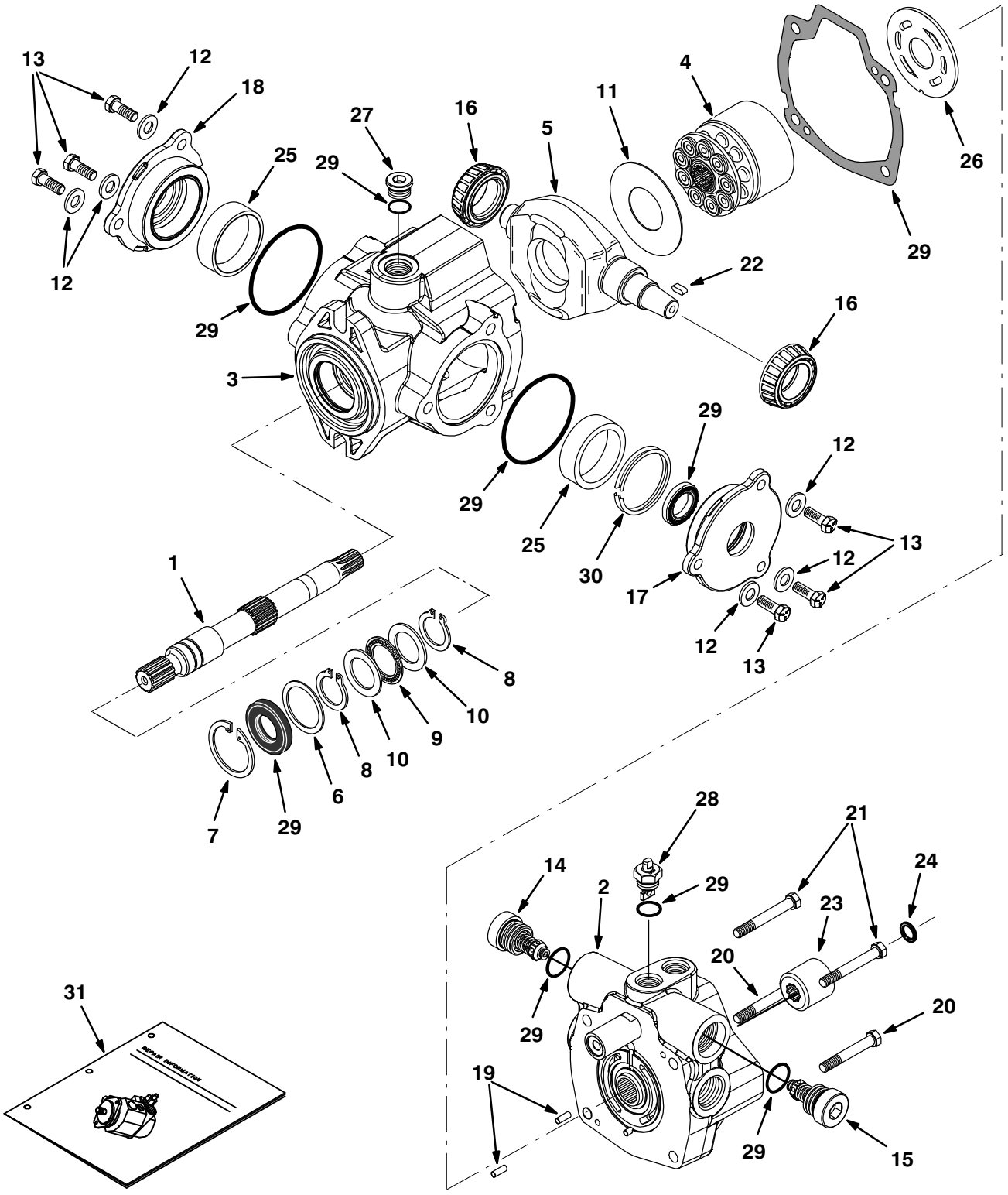


350628–09670

Fig. 2 – Hydraulic Motor Breakdown, 379609

	Ref.	Part No.	Serial Number	Description	Qty.
▽		379609	(0000–)	Motor, Hyd, Gear, [Int], 19.0 X 3000	1
▲	1	74165	(0000–)	Shaft, Motor, Hyd	1
▲	2	74166	(0000–)	Housing, Brg, Motor, Hyd	1
▲	3	74167	(0000–)	Retainer, Motor, Hyd	1
▲	4	74168	(0000–)	Screw, Cap, Motor, Hyd	8
▲	5	37616	(0000–)	Drive, Motor, Hyd	1
▲	6	37756	(0000–)	Geroler, Motor, Hyd	1
▲	7	74122	(0000–)	Plate, Valve, Motor, Hyd	1
▲	8	52405	(0000–)	Valve, Motor, Hyd	1
▲	9	74123	(0000–)	Valve, Motor, Hyd	1
▲	10	34178	(0000–)	Spring, Motor, Hyd	2
▲	11	38968	(0000–)	Ring, Motor, Hyd	1
▲	12	74125	(0000–)	Bolt, Motor, Hyd	3
▲	13	38255	(0000–)	Bolt, Motor, Hyd	1
▲	14	373297	(0000–)	Housing, Valve	1
▲	15	373298	(0000–)	Plug	1
▲	16	373260	(0000–)	Plug, Pump, Hyd, Gear	2
▲	17	373299	(0000–)	Plug	1
▲	18	373291	(0000–)	Spring	2
▲	19	373217	(0000–)	Piston, Pump, Hyd, Gear	1
▲	20	373226	(0000–)	Poppet, Pump, Hyd, Gear	2
▲	21	373236	(0000–)	Sleeve, Dashpo, Pump, Hyd, Gear	2
▲	22	45622	(0000–)	Nut, Motor, Hyd	1
▲	23	45623	(0000–)	Key, Motor, Hyd	1
▲	24	79828	(0000–)	Kit, Seal, Motor, Hyd	1
▲	25	33580	(0000–)	Kit, Seal, Motor, Hyd	1
	26	79729	(0000–)	Instr, Repair, Motor, Hyd, Gear	1

Fig. 3 – Hydraulic Pump Breakdown, 1024251

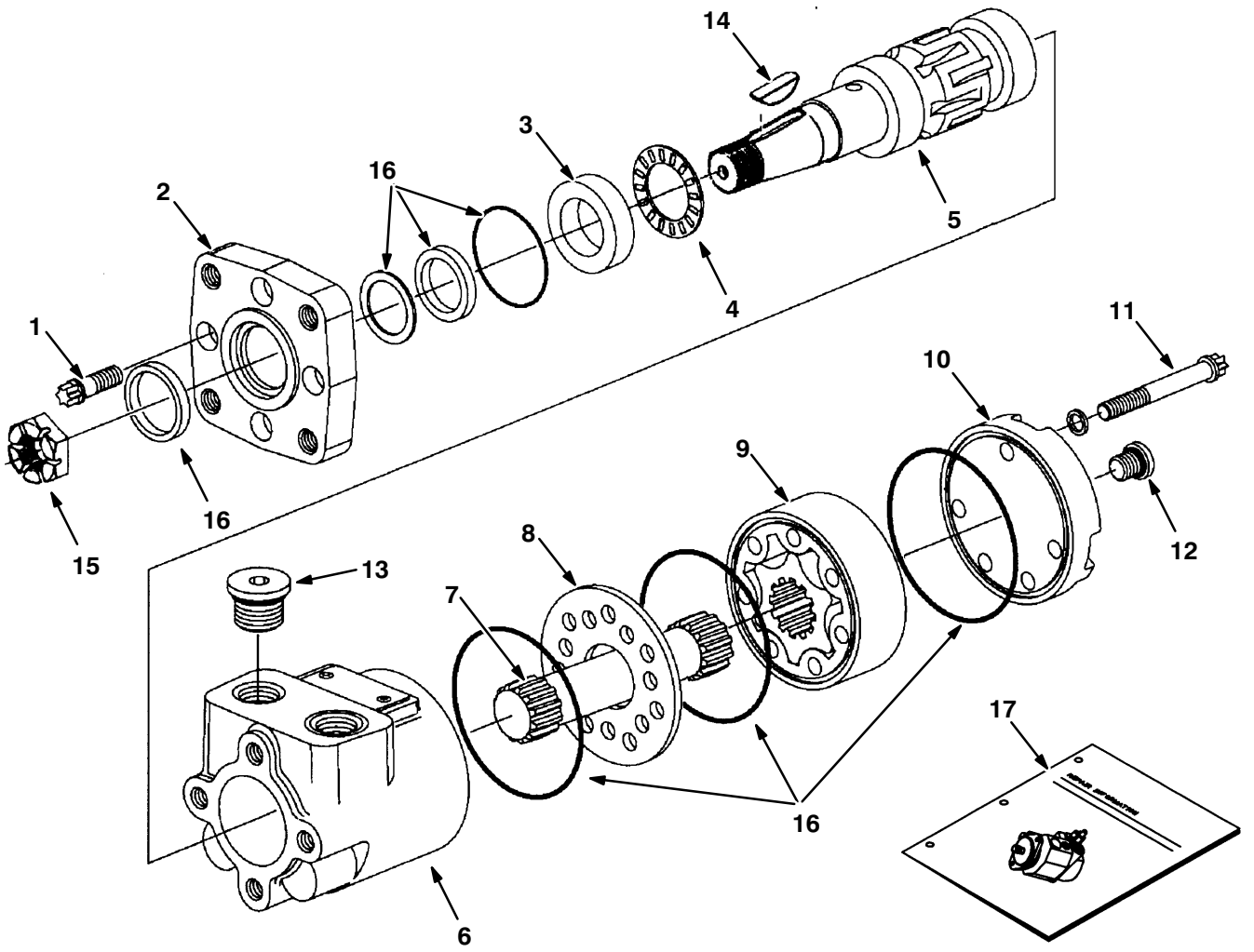


ALL

Fig. 3 – Hydraulic Pump Breakdown, 1024251

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1024251	(0000–)	Pump, Hyd, Piston, Var, 1.24 4000, Cw	1
▲	1	373681	(0000–)	Shaft, Pump	1
▲	2	373427	(0000–)	Cover, End	1
▲	3	373389	(0000–)	Housing	1
▲	4	02706	(0000–)	Pump Kit, Hyd, Rotating [Cessna]	1
▲	5	373493	(0000–)	Plate, Cam	1
▲	6	70096	(0000–)	Washer, Flat, Pump, Hyd	1
▲	7	55926	(0000–)	Ring, Retaining, Pump, Hyd	1
▲	8	373434	(0000–)	Ring, Retaining	2
▲	9	74225	(0000–)	Bearing, Thrust, Pump, Hyd	1
▲	10	74226	(0000–)	Race, Brg, Pump, Hyd	2
▲	11	373327	(0000–)	Insert, Plt, Cam, Pump, Hyd	1
▲	12	373391	(0000–)	Washer, Pump, Hyd [En]	6
▲	13	373346	(0000–)	Screw, Cap	6
▲	14	373494	(0000–)	Valve, Relief, 4000 Psi	1
▲	15	373678	(0000–)	Valve, Relief, 3000 Psi	1
▲	16	373317	(0000–)	Bearing, Cone, Pump, Hyd	2
▲	17	373393	(0000–)	Plate, Cover	1
▲	18	373394	(0000–)	Plate, Cover	1
▲	19	70100	(0000–)	Pin, Dowel, Pump, Hyd	2
▲	20	373347	(0000–)	Screw, Cap	2
▲	21	373348	(0000–)	Screw, Cap	2
▲	22	74237	(0000–)	Key, Shaft, Pump, Hyd	1
▲	23	373679	(0000–)	Coupler, Pump	1
▲	24	373680	(0000–)	Ring, Lock	1
▲	25	373395	(0000–)	Bearing, Cup	2
▲	26	74180	(0000–)	Plate, Valve, Pump, Hyd	1
▲	27	13907	(0000–)	Fitting, Hyd, Plug, Om08	1
▲	28	373413	(0000–)	Actuator, Valve, By–Pass [En]	1
▲	29	373398	(0000–)	Seal Kit, Pump, Hyd	1
▲	30	373402	(0000–)	Shim Kit	1
	31	373429	(0000–)	Instr, Repair, Pump	1

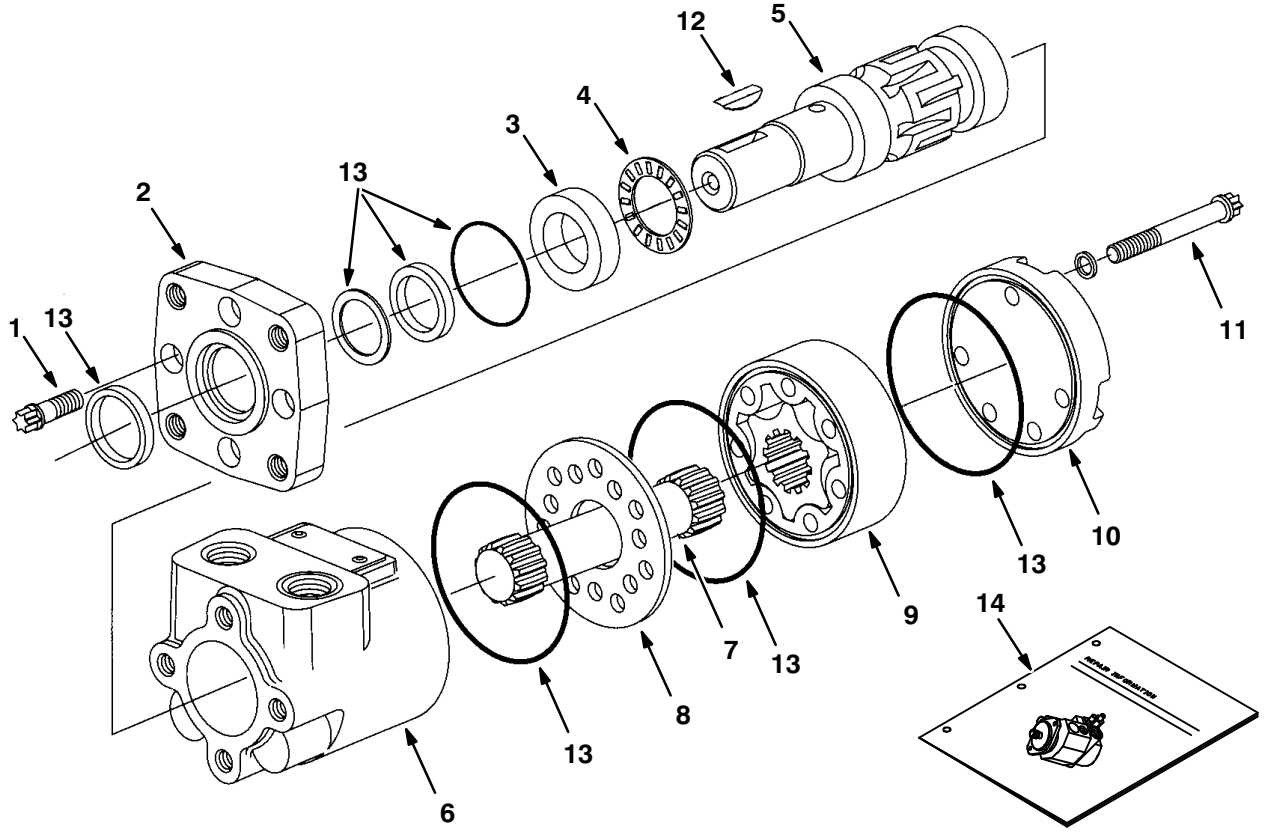
Fig. 4 – Hydraulic Motor Breakdown, 71729



09606–09670 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		71729	(0000–)	Motor, Hyd Gear In 4.5 B 1500	1
▲	1	37555	(0000–)	Screw	4
▲	2	31354	(0000–)	Flange Mounting	1
▲	3	16695	(0000–)	Race Thrust	1
▲	4	45628	(0000–)	Thrust Bearing	1
▲	5	31375	(0000–)	Shaft, Output	1
▲	6	74100	(0000–)	Housingl	1
▲	7	31379	(0000–)	Drive	1
▲	8	74094	(0000–)	Spacer Plate	1
▲	9	31383	(0000–)	Gerotor Set	1
▲	10	74095	(0000–)	End Cap	1
▲	11	65241	(0000–)	Cap Screw	5
▲	12	74098	(0000–)	Plug #4	1
▲	13	74099	(0000–)	Plug #10	2
▲	14	00500–15	(0000–)	Key–Wdruff 0.25 1.00	1
▲	15	39527	(0000–)	Nut–Hxslot .75–16 Pltd	1
▲	16	61490	(0000–)	Seal Replmt Kit	1
▲	17	74250	(0000–)	Instr. Repair Info, Motor	1

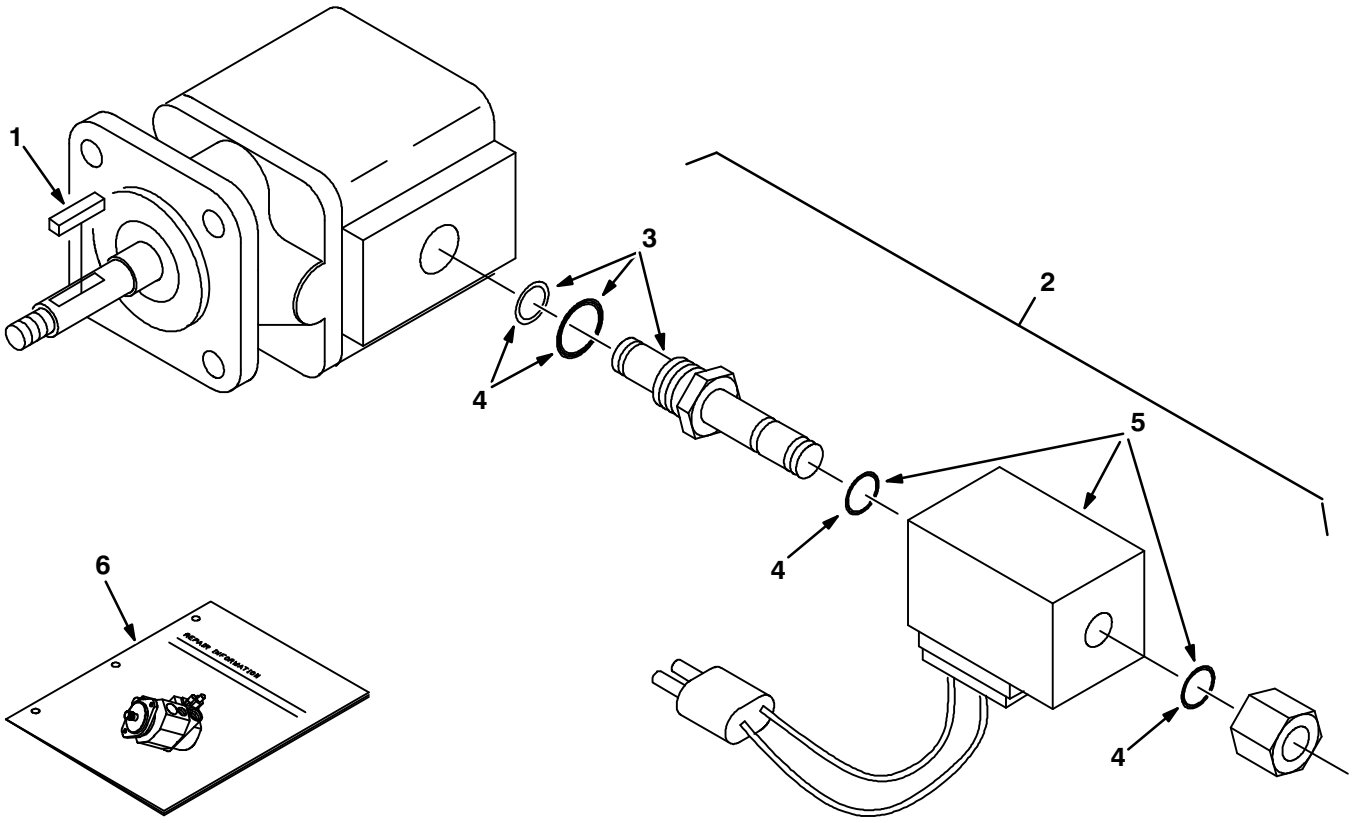
Fig. 5 – Hydraulic Motor Breakdown, 1029379



10859–09670 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1029379	(0000–)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500	1
▲	1	37555	(0000–)	Screw, Motor, Hyd [En]	4
▲	2	31354	(0000–)	Flange, Motor, Hyd [En]	1
▲	3	16695	(0000–)	Ace, Thrust, Motor, Hyd [En]	1
▲	4	45628	(0000–)	Bearing, Thrust	1
▲	5	28854	(0000–)	Shaft, Output, Motor, Hyd [En]	1
▲	6	74100	(0000–)	Housing, Motor, Hyd [En]	1
▲	7	21955	(0000–)	Drive [Cl]	1
▲	8	74094	(0000–)	Plate, Spacer, Motor, Hyd [En]	1
▲	9	21956	(0000–)	Gerotor Set [Cl]	1
▲	10	65230	(0000–)	End Cap, Motor, Hyd [En]	1
▲	11	21958	(0000–)	Cap Screw Cl	5
▲	12	00500–15	(0000–)	Key, Woodruff, 0.25 1.00 [Asa#0808]	1
▲	13	61490	(0000–)	Seal Kit, Motor [Cl]	1
▲	14	74250	(0000–)	Instr, Motor, Hyd, Repair [En]	1

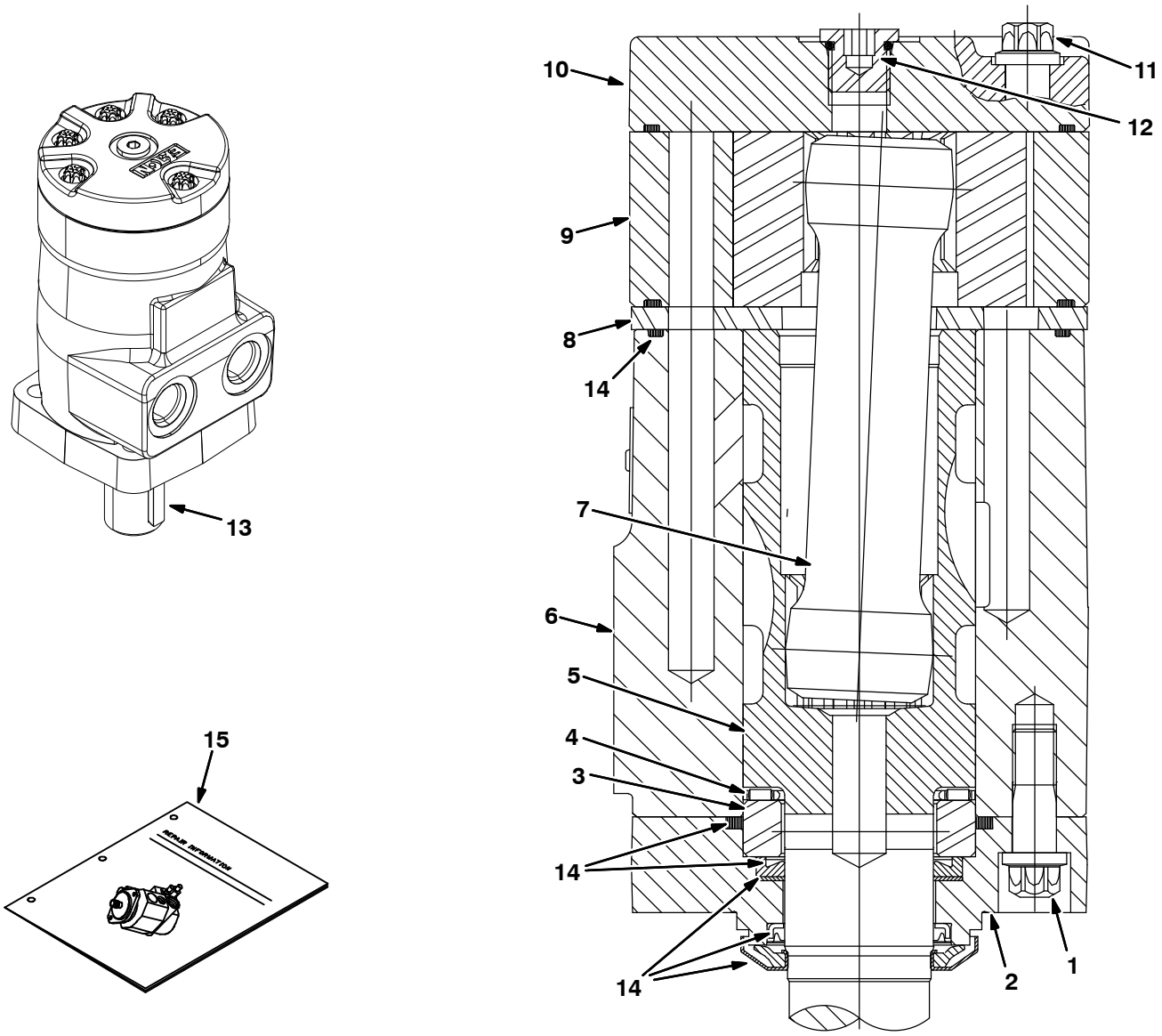
Fig. 6 – Hydraulic Motor Breakdown, 53485



07490 – 09670

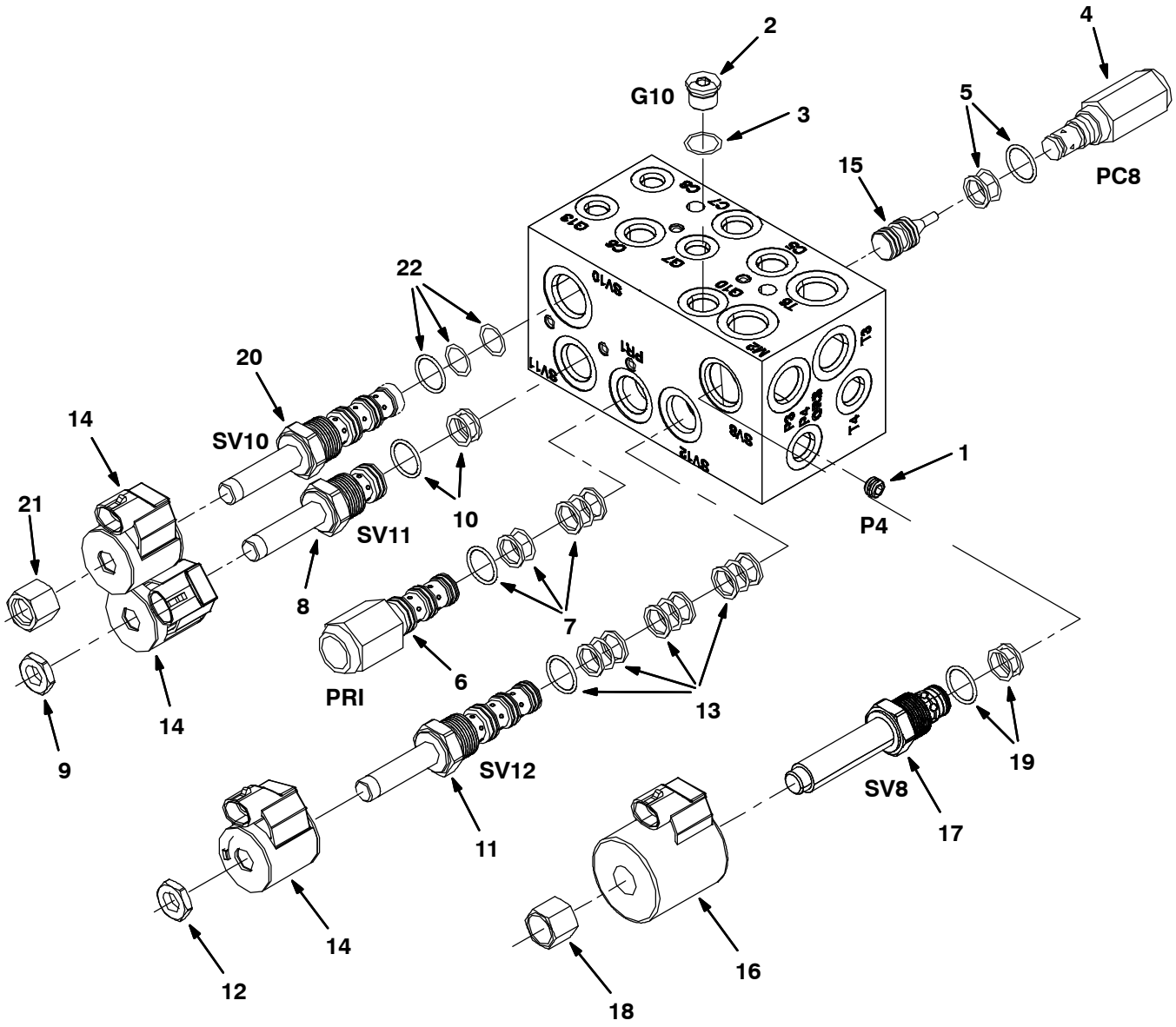
	Ref.	Part No.	Serial Number		Description	Qty.
▽		53485	(0000–	)	Motor, Hyd, Gear, Ext 0.19 Rh 3000	1
▲		74233	(0000–	)	Kit, Seal, Motor, Hyd, Gear[Barns]	1
▲	1	00966	(0000–	)	Key, Sq, 0.12 X 0.12, 0.75l	1
▲▽	2	54095	(0000–	)	Valve, Hyd Cartridge 10no/–0	1
▲▲	3	59378	(0000–	)	Valve Stem, N.O.Valve, Hyd	1
▲▲	4	48813	(0000–	)	Kit, Seal, Valve, Hyd [Cec]	1
▲▲	5	35493	(0000–	)	Solenoid, 12v, Valve, Hyd [Cec]	1
	6	IB3614	(0000–	)	Instr, Seal Kit, Motor	1

Fig. 7 – Hydraulic Motor Breakdown, 1024407



	Ref.	Part No.	Serial Number		Description	Qty.
▽		1024407	(0000–	)	Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500	1
▲	1	37555	(0000–	)	Screw, Motor, Hyd [En]	4
▲	2	22609	(0000–	)	Flange	1
▲	3	16695	(0000–	)	Ace, Thrust, Motor, Hyd [En]	1
▲	4	45628	(0000–	)	Bearing, Thrust	1
▲	5	22614	(0000–	)	Shaft, Output, Motor, Hyd	1
▲	6	373674	(0000–	)	Housing, Motor, Hyd [En]	1
▲	7	31376	(0000–	)	Drive	1
▲	8	74094	(0000–	)	Plate, Spacer, Motor, Hyd [En]	1
▲	9	38263	(0000–	)	Gerotor, Motor, Hyd	1
▲	10	74101	(0000–	)	End Cap, Motor, Hyd [En]	1
▲	11	21960	(0000–	)	Screw, Cap, Motor, Hyd	5
▲	12	74098	(0000–	)	Fitting, Hyd, Plug, Om04	1
▲	13	00500–15	(0000–	)	Key, Woodruff, 0.25 1.00 [Asa#0808]	1
▲	14	22615	(0000–	)	Seal Kit, Motor [Cl]	1
▲	15	74250	(0000–	)	Instr, Motor, Hyd, Repair [En]	1

Fig. 8 – Hydraulic Valve Breakdown, 1018938

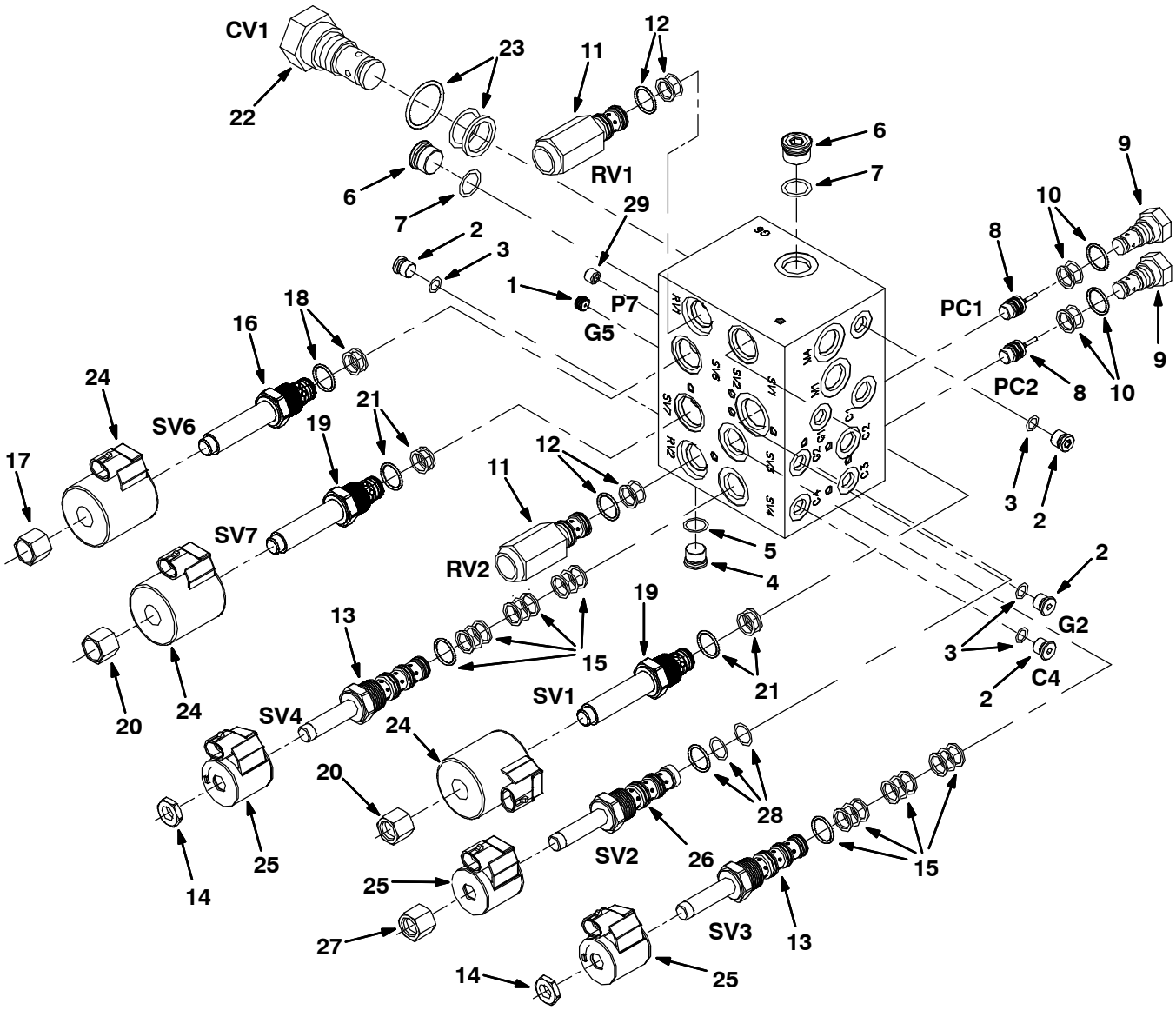


ALL

Fig. 8 – Hydralic Valve Breakdown, 1018938

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1018938	(0000–)	Valve, Cntrl, Hyd [M20 And T20]	1
▲	1	373633	(0000–)	Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–)	Seal, Org, .078 X 00.47id #06	1
▲▽	4	373656	(0000–)	Valve, Check	1
▲▲	5	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	6	373661	(0000–)	Valve, Relief	1
▲▲	7	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	8	373662	(0000–)	Stem, Valve, Hyd	1
▲▲	9	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	10	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	11	373657	(0000–)	Stem, Valve, Hyd, 4w2p	1
▲▲	12	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	13	373647	(0000–)	Seal Kit, Cartridge	1
▲	14	373640	(0000–)	Solenoid, #8, 12vdc	3
▲	15	373658	(0000–)	Spool, Pilot, Hyd	1
▲	16	373642	(0000–)	Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–)	Valve, Stem, No	1
▲▲	18	373670	(0000–)	Nut, Solenoid	1
▲▲	19	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	20	373664	(0000–)	Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	21	373673	(0000–)	Nut, Solenoid	1
▲▲	22	373672	(0000–)	Seal Kit, Cartridge	1

Fig. 9 – Hydraulic Valve Breakdown, 1020394

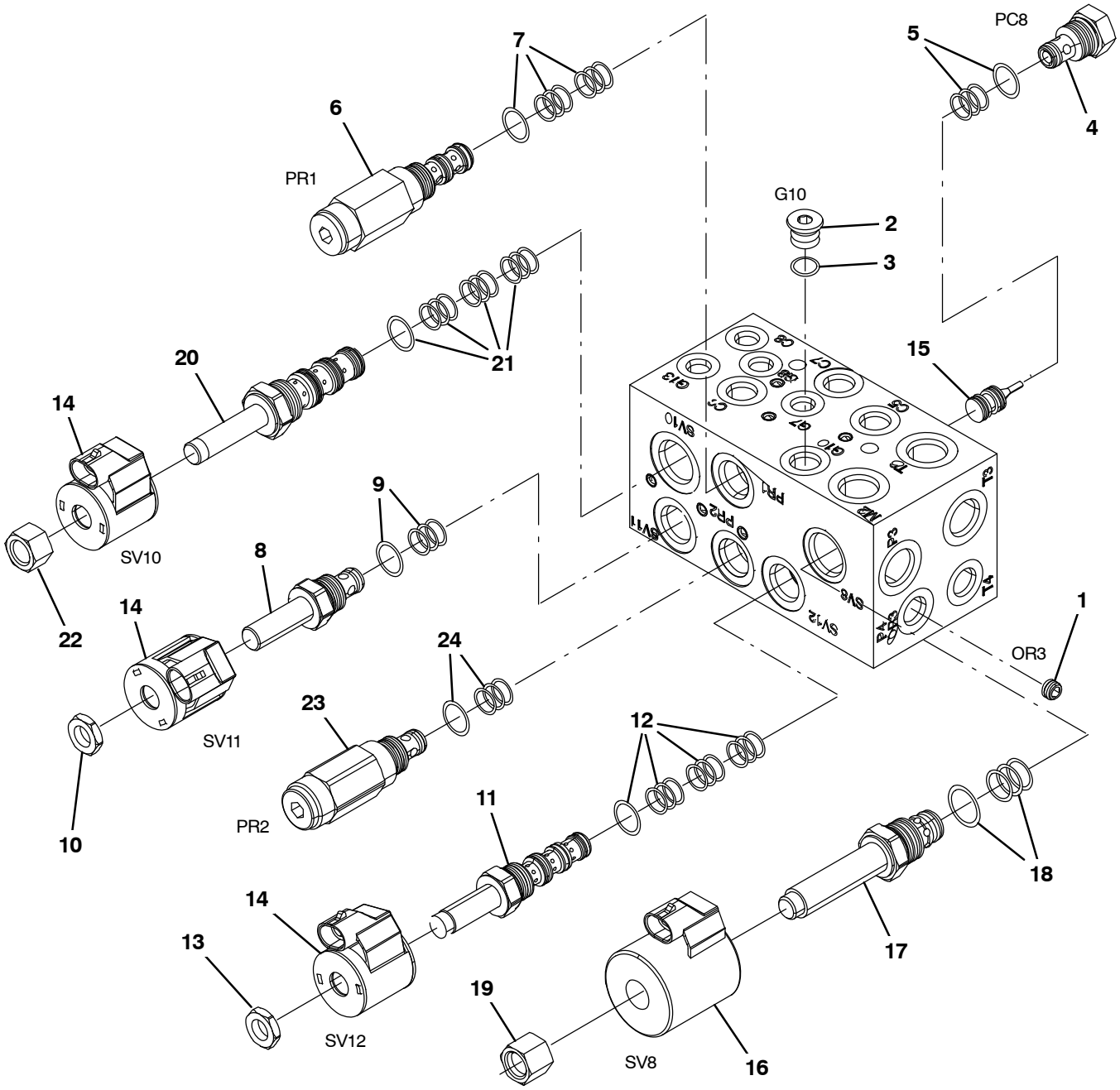


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Fig. 9 – Hydraulic Valve Breakdown, 1020394

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1020394	(0000–)	Valve, Cntrl, Hyd	1
▲	1	373665	(0000–)	Plug, Orifice, Valve, Hyd, .046	1
▲▽	2	74098	(0000–)	Fitting, Hyd, Plug, Om04	4
▲▲	3	77003	(0000–)	Seal, Org, .072 X 00.35id #04	1
▲▽	4	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	5	77005	(0000–)	Seal, Org, .078 X 00.47id #06	1
▲▽	6	13907	(0000–)	Fitting, Hyd, Plug, Om08	2
▲▲	7	77006	(0000–)	Seal, Org, .087 X 00.64id #08	2
▲	8	373658	(0000–)	Spool, Pilot, Hyd	2
▲▽	9	373631	(0000–)	Valve, Check	2
▲▲	10	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	11	373666	(0000–)	Valve, Relief	2
▲▲	12	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	13	373657	(0000–)	Stem, Valve, Hyd, 4w2p	2
▲▲	14	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	15	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	16	373667	(0000–)	Stem, Valve, Hyd	1
▲▲	17	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	18	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	19	373663	(0000–)	Valve, Stem, No	2
▲▲	20	373670	(0000–)	Nut, Solenoid	1
▲▲	21	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	22	373668	(0000–)	Valve, Check	1
▲▲	23	373671	(0000–)	Seal Kit, Cartridge	1
▲	24	373642	(0000–)	Solenoid, #10, 12vdc	3
▲	25	373640	(0000–)	Solenoid, #8, 12vdc	3
▲▽	26	373664	(0000–)	Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	27	373673	(0000–)	Nut, Solenoid	1
▲▲	28	373672	(0000–)	Seal Kit, Cartridge	1
▲	29	373669	(0000–)	Plug, Orifice, Valve, Hyd, .063	1

Fig. 10 – Hydraulic Valve Breakdown, 1037805

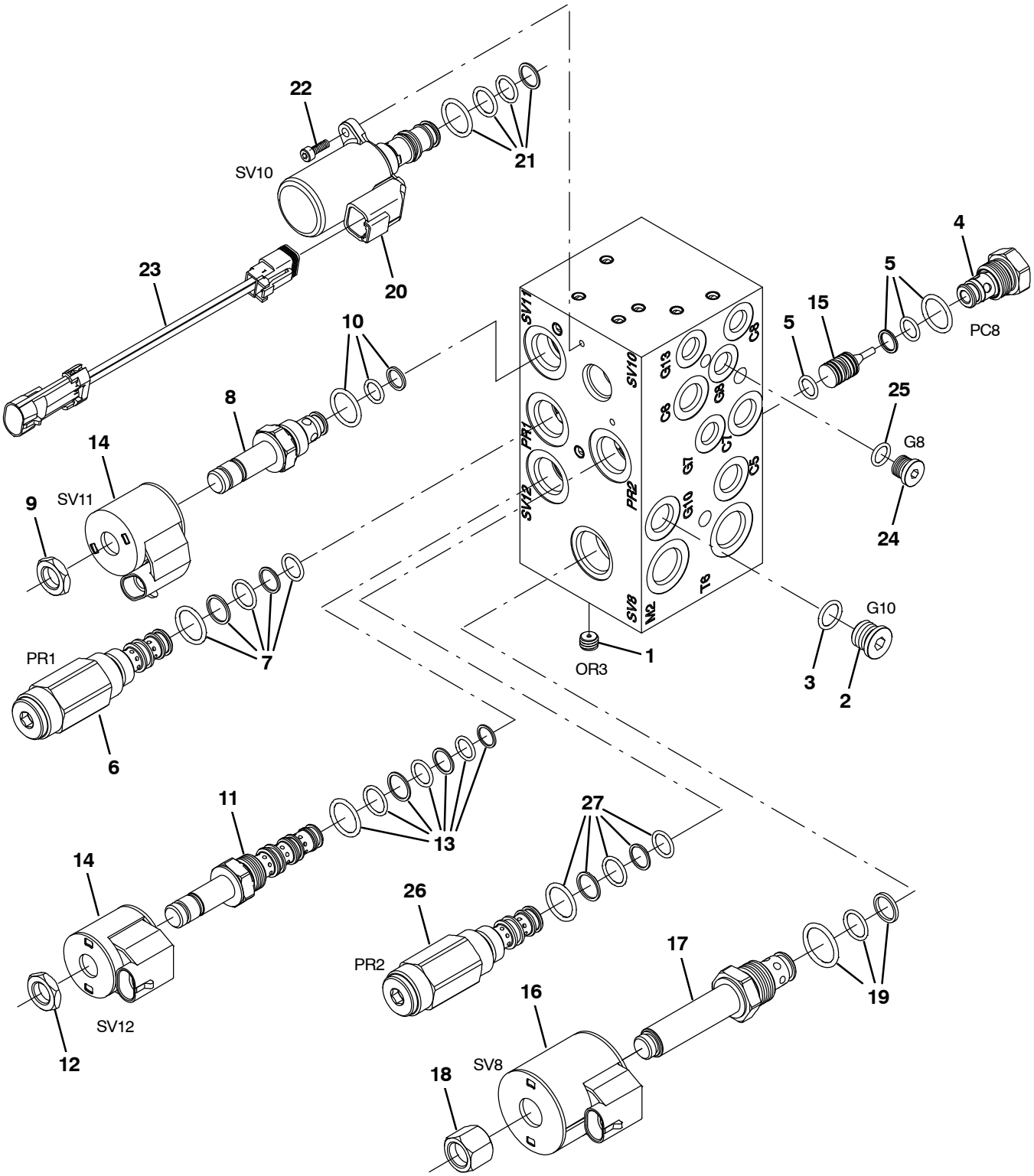


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Fig. 10 – Hydralic Valve Breakdown, 1037805

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1037805	(0000–)	Valve, Cntrl, Hyd, Solenoid, 03/16gpm	1
▲	1	373633	(0000–)	Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–)	Seal, Org, .078 X 00.47id 06	1
▲▽	4	373656	(0000–)	Valve, Check	1
▲▲	5	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	6	373661	(0000–)	Valve, Relief	1
▲▲	7	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	8	373662	(0000–)	Stem, Valve, Hyd	1
▲▲	9	373647	(0000–)	Seal Kit, Cartridge	1
▲▲	10	373648	(0000–)	Nut, Coil, Nyl Patch	1
▲▽	11	373657	(0000–)	Stem, Valve, Hyd [4w2p]	1
▲▲	12	373647	(0000–)	Seal Kit, Cartridge	1
▲▲	13	373648	(0000–)	Nut, Coil, F/#8	1
▲	14	373640	(0000–)	Solenoid, #8, 12vdc	3
▲	15	373658	(0000–)	Spool, Pilot, Hyd	1
▲	16	373642	(0000–)	Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–)	Valve, Stem, No	1
▲▲	18	373646	(0000–)	Seal Kit, Cartridge	1
▲▲	19	373670	(0000–)	Nut, Solenoid	1
▲▽	20	373664	(0000–)	Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	21	373672	(0000–)	Seal Kit, Cartridge	1
▲▲	22	373673	(0000–)	Nut, Solenoid	1
▲▽	23	373683	(0000–)	Valve, Relief	1
▲▲	24	373647	(0000–)	Seal Kit, Cartridge	1

Fig. 11 – Hydraulic Valve Breakdown, 1072997

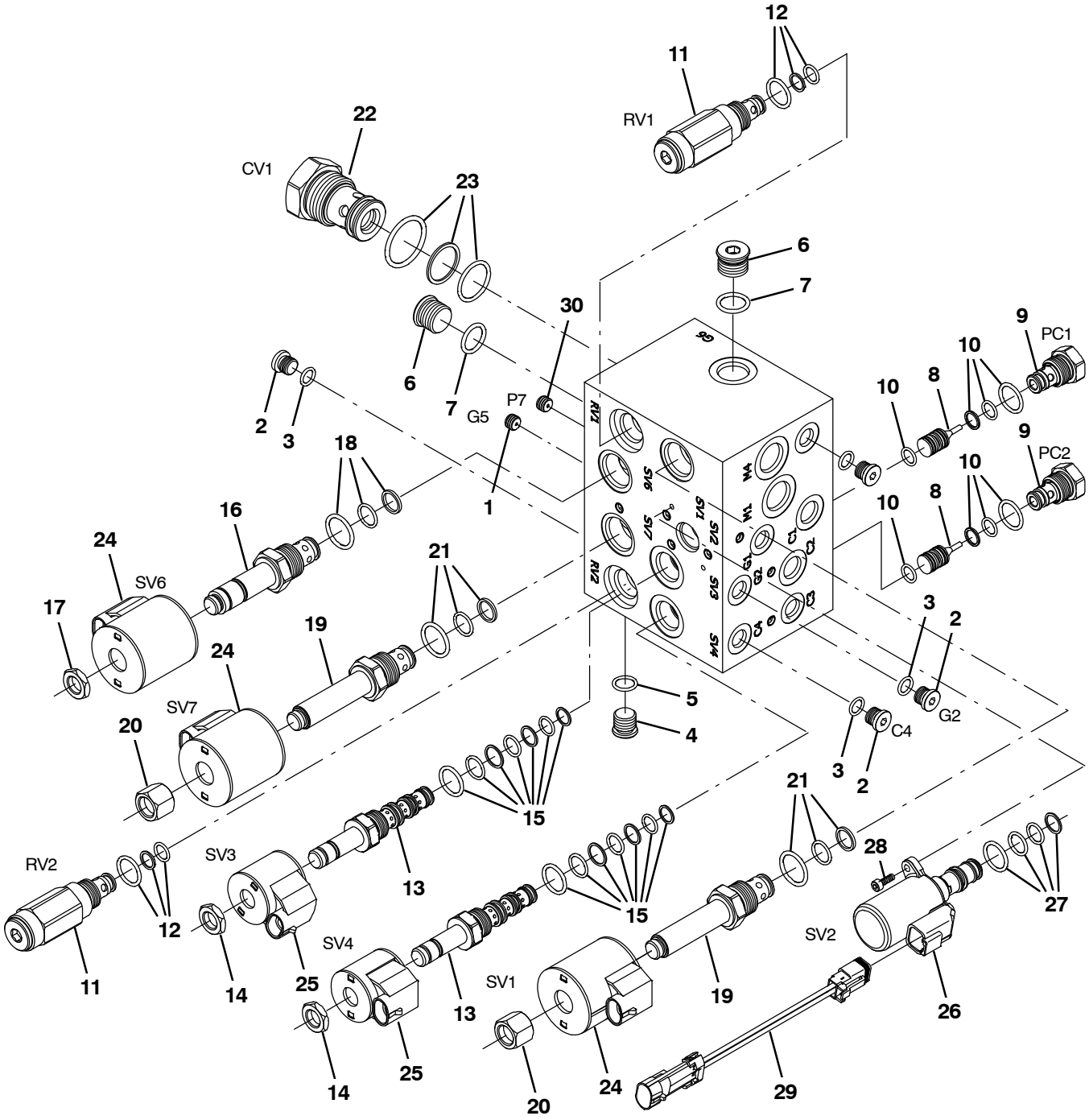


356403 – ALL

Fig. 11 – Hydraulic Valve Breakdown, 1072997

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072997	(0000–)	Valve, Cntrl, Hyd, Solenoid, 03/16gpm	1
▲	1	373633	(0000–)	Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–)	Seal, Org, .078 X 00.47id 06	1
▲▽	4	373656	(0000–)	Valve, Check	1
▲▲	5	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	6	373661	(0000–)	Valve, Relief	1
▲▲	7	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	8	373662	(0000–)	Stem, Valve, Hyd	1
▲▲	9	373648	(0000–)	Nut, Coil, Nyl Patch	1
▲▲	10	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	11	373657	(0000–)	Stem, Valve, Hyd [4w2p]	1
▲▲	12	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	13	373647	(0000–)	Seal Kit, Cartridge	1
▲	14	373640	(0000–)	Solenoid, #8, 12vdc	3
▲	15	373658	(0000–)	Spool, Pilot, Hyd	1
▲	16	373642	(0000–)	Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–)	Valve, Stem, No	1
▲▲	18	373670	(0000–)	Nut, Solenoid	1
▲▲	19	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	20	9011347	(0000–)	Valve Assy [Proportional]	1
▲▲	21	9011343	(0000–)	Seal Kit, Valve [Ehpr98]	1
▲▲	22	9011345	(0000–)	Screw, Mtg [Ehpr98]	2
▲▲	23	9011346	(0000–)	Harness, Jumper [Deutsch To Mpack]	1
▲▽	24	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	25	77005	(0000–)	Seal, Org, .078 X 00.47id 06	1
▲▽	26	373683	(0000–)	Valve, Relief	1
▲▲	27	373647	(0000–)	Seal Kit, Cartridge	1

Fig. 12 – Hydraulic Valve Breakdown, 1072996



356402 – T20

Fig. 12 – Hydraulic Valve Breakdown, 1072996

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072996	(0000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm	1
▲	1	373665	(0000–)	Plug, Orifice, Valve, Hyd, .046	1
▲▽	2	74098	(0000–)	Fitting, Hyd, Plug, Om04	4
▲▲	3	77003	(0000–)	Seal, Org, .072 X 00.35id #04	1
▲▽	4	13904	(0000–)	Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	5	77005	(0000–)	Seal, Org, .078 X 00.47id #06	1
▲▽	6	13907	(0000–)	Fitting, Hyd, Plug, Om08	2
▲▲	7	77006	(0000–)	Seal, Org, .087 X 00.64id #08	2
▲	8	373658	(0000–)	Spool, Pilot, Hyd	2
▲▽	9	373631	(0000–)	Valve, Check	2
▲▲	10	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	11	373666	(0000–)	Valve, Relief	2
▲▲	12	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	13	373657	(0000–)	Stem, Valve, Hyd, 4w2p	2
▲▲	14	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	15	373647	(0000–)	Seal Kit, Cartridge	1
▲▽	16	373667	(0000–)	Stem, Valve, Hyd	1
▲▲	17	373648	(0000–)	Nut, Coil, F/#8	1
▲▲	18	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	19	373663	(0000–)	Valve, Stem, No	2
▲▲	20	373670	(0000–)	Nut, Solenoid	1
▲▲	21	373646	(0000–)	Seal Kit, Cartridge	1
▲▽	22	373668	(0000–)	Valve, Check	1
▲▲	23	373671	(0000–)	Seal Kit, Cartridge	1
▲	24	373642	(0000–)	Solenoid, #10, 12vdc	3
▲	25	373640	(0000–)	Solenoid, #8, 12vdc	2
▲▽	26	9011347	(0000–)	Valve Assy [Proportional]	1
▲▲	27	9011343	(0000–)	Seal Kit, Valve [Ehpr98]	1
▲▲	28	9011345	(0000–)	Screw, Mtg [Ehpr98]	2
▲▲	29	9011346	(0000–)	Harness, Jumper [Deutsch To Mpack]	1
▲	30	373669	(0000–)	Plug, Orifice, Valve, Hyd, .063	1

Fig. 13 – Hydraulic Steering Valve Breakdown, 1024260

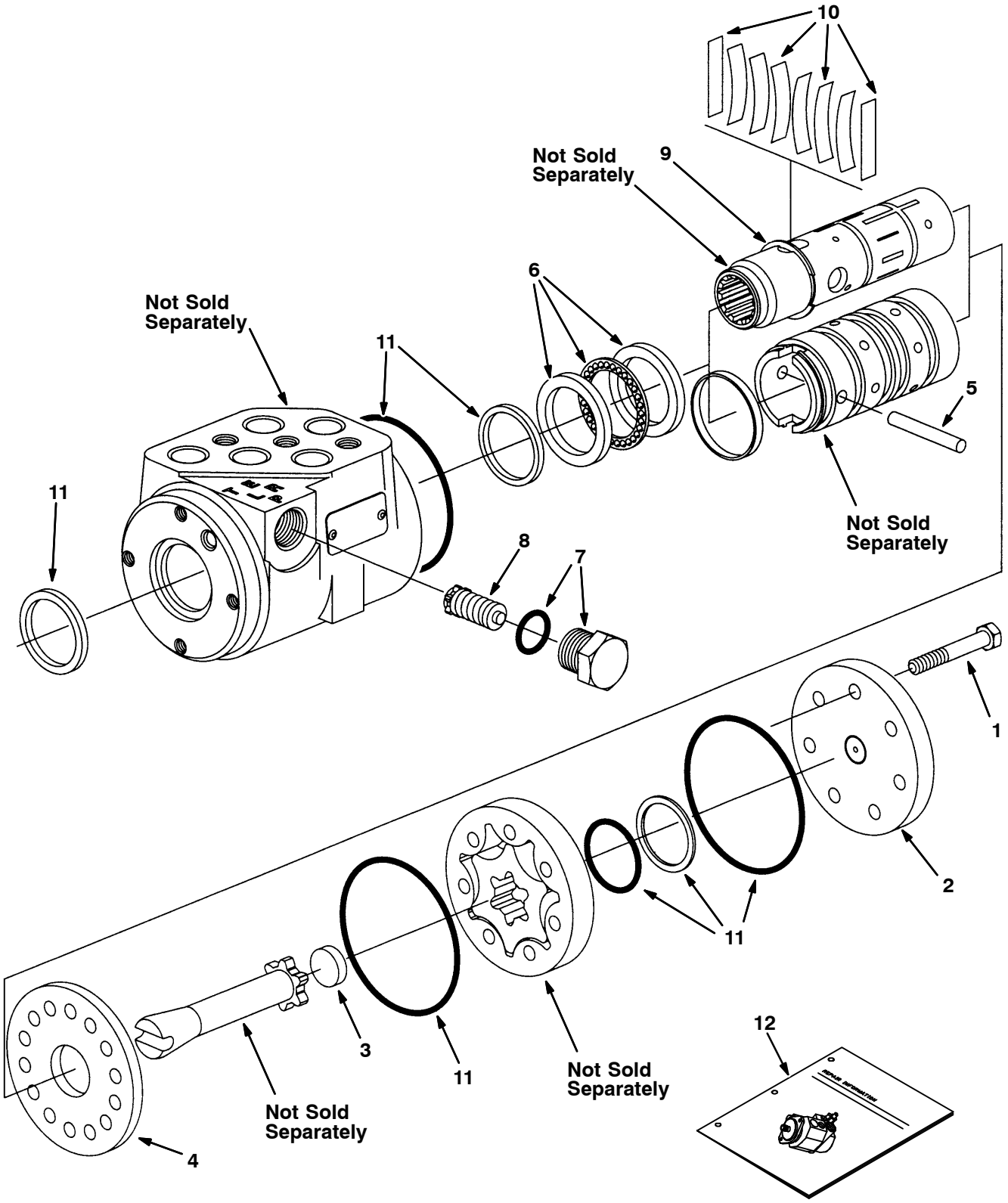
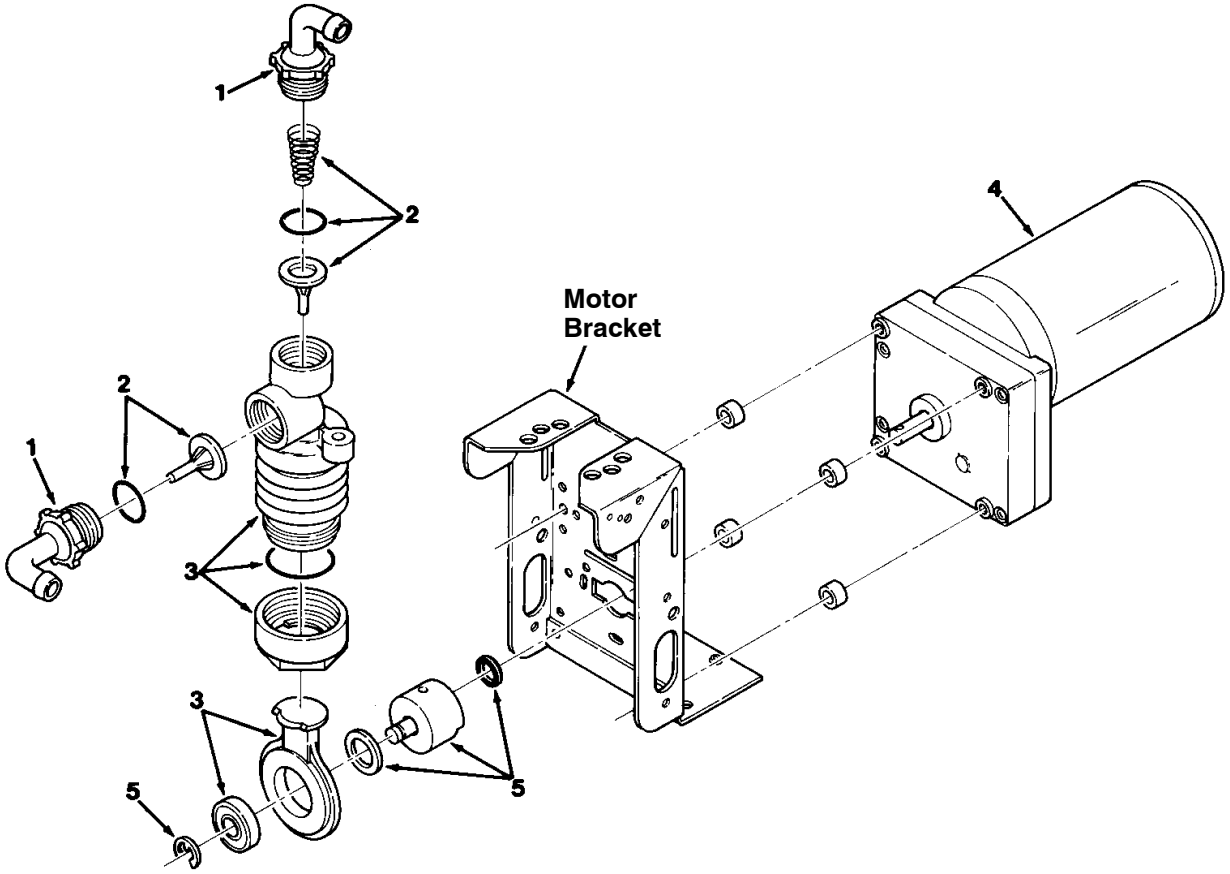


Fig. 13 – Hydraulic Steering Valve Breakdown, 1024260

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1024260	(0000–)	Steer–Control, Hyd05, 06.1 2030	1
▲	1	74183	(0000–)	Screw, Valve, Steering	7
▲	2	74185	(0000–)	Cap, End, Valve, Steering	1
▲	3	74193	(0000–)	Spacer, Valve, Steering	1
▲	4	74222	(0000–)	Plate, Wear, Steering Valve	1
▲	5	74232	(0000–)	Pin, Valve, Steering	1
▲	6	21935	(0000–)	Bearing Kit [Cl]	1
▲	7	21933	(0000–)	Plug Assy [Cl]	1
▲	8	21934	(0000–)	Valve Assy, Relief [Cl]	1
▲	9	74243	(0000–)	Ring, Retainer, Steering Valve	1
▲	10	74196	(0000–)	Spring Kit, Scu [Cl]	1
▲	11	74244	(0000–)	Seal Kit, Steering [Cl]	1
▲	12	74245	(0000–)	Instr, Valve, Steering, Repair	1

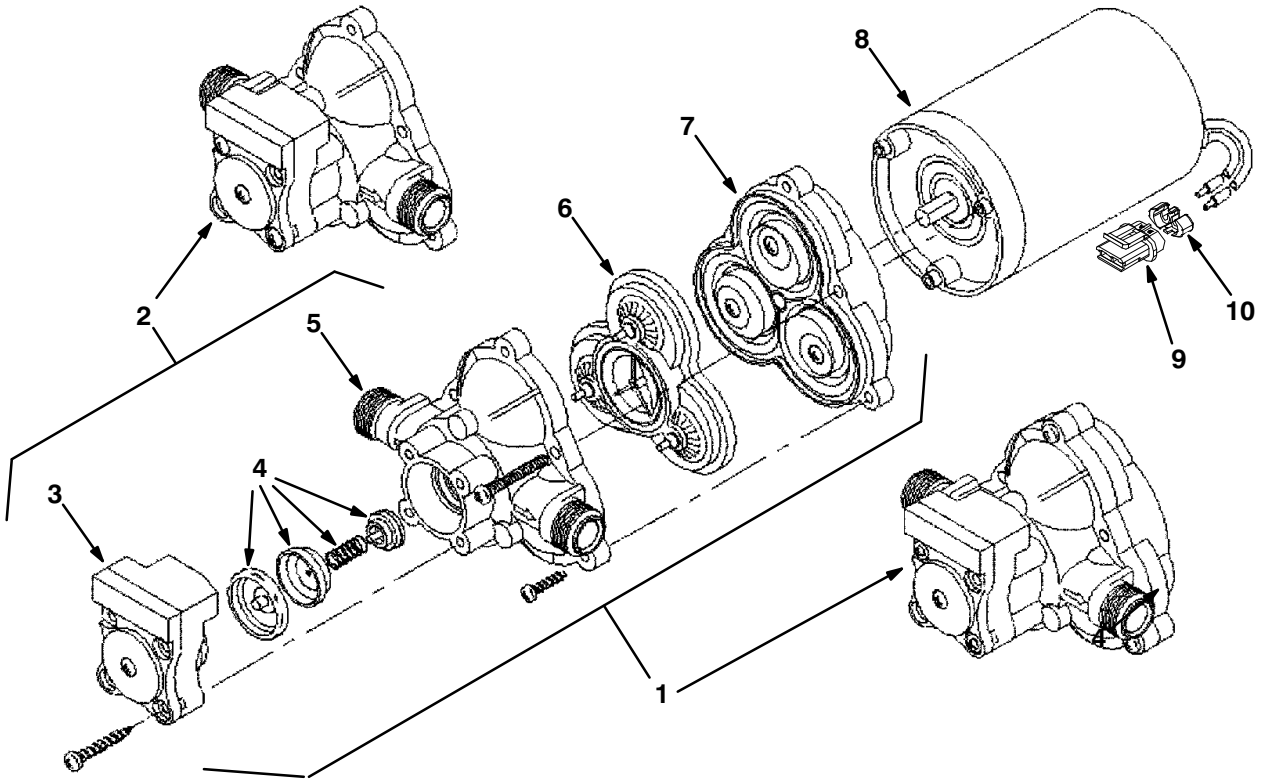
Fig. 14 – Metering Solution Pump Breakdown, 73260



00112 – ALL

	Ref.	Part No.	Serial Number		Description	Qty.
▽		73260	(0000–	)	Pump, Detgt, 14vdc, 150ml/Min 20psi	1
▲	1	63923	(0000–	)	Tubing Connctr.Kit, Gorman Pmp	1
▲	2	21659	(0000–	)	Valve Kit, Poppet, Gorman Rupp	1
▲	3	21657	(0000–	)	Kit, Bellows, Pump, Detgt	1
▲	4	78875	(0000–	)	Motor, Ele, Gear, 14vdc, Pump, Detgt	1
▲	5	02430	(0000–	)	Crank Kit, Pump, F/79323, Replmt	1

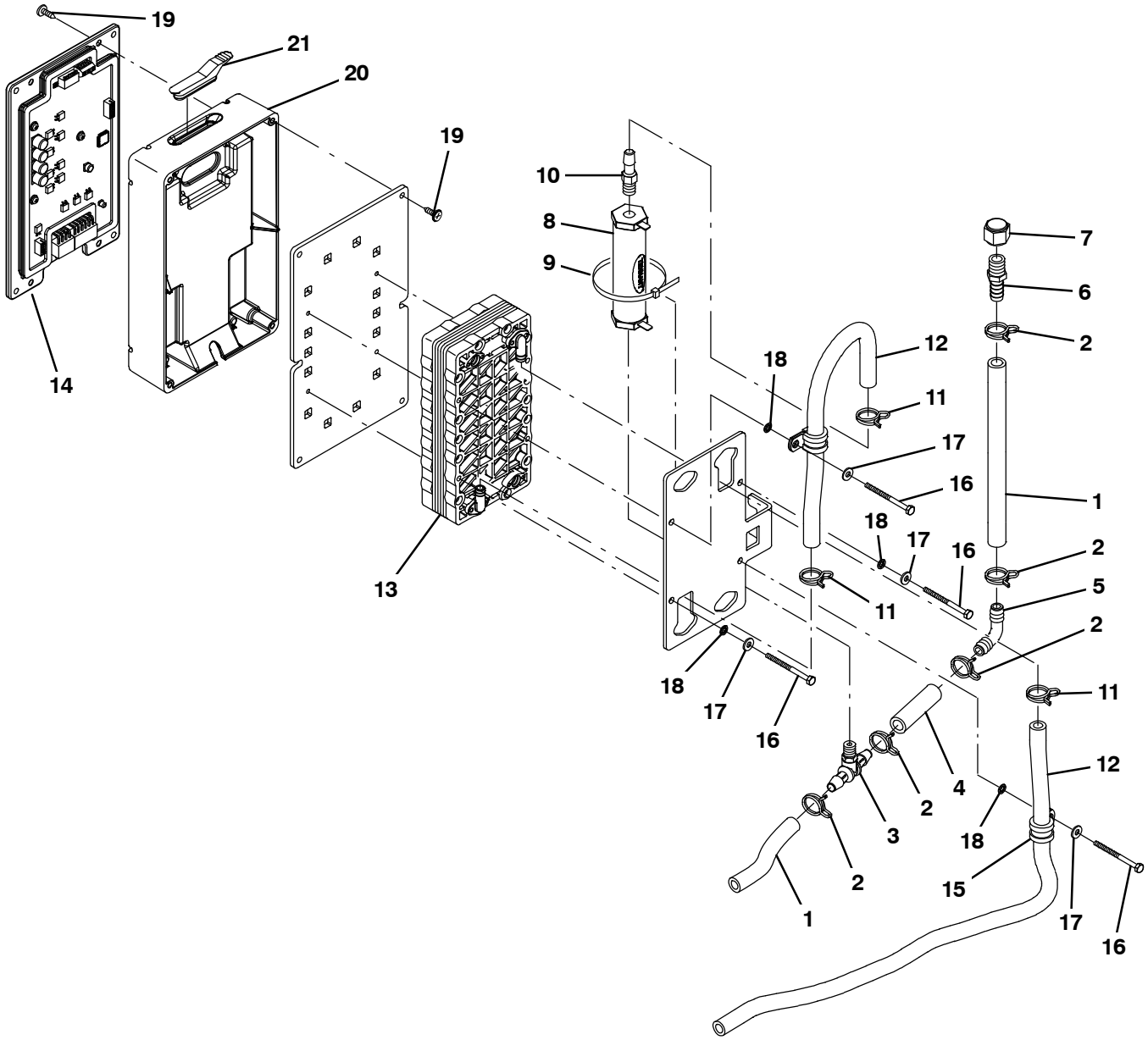
Fig. 15 – Water Pump Breakdown, 1026743



07490 – 09670

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1026743	(0000–)	Pump, Diaphragm	1
▲	1	1031802	(0000–)	Complete Pump Kit, Pump, Repair,	1
▲	2	1031803	(0000–)	Hsg & Switch Kit, Pump, Repair,	1
▲	3	1031796	(0000–)	Switch Kit, Pump, Repair,	1
▲	4	1031797	(0000–)	Chech Valve Kit, Pump, Repair,	1
▲	5	1031798	(0000–)	Upper Hsg Kit, Pump, Repair,	1
▲	6	1031799	(0000–)	Bypass Valve Kit, Pump, Repair,	1
▲	7	1031800	(0000–)	Diaphragm Kit, Pump, Repair,	1
▲	8	1031801	(0000–)	Motor Kit, Pump, Repair,	1
▲	9	78950	(0000–)	Connector, Fem, 02cav, Mp280 Sealed	1
▲	10	78952	(0000–)	Lock, Secondary, 2cav, Mp280 Sealed	1
▲		78951	(0000–)	Terminal, Fem, Mp280, Sealed, 18–16ga	2
▲		10917	(0000–)	Seal, Wire, 14/16ga [Wp / Mp280 Sealed]	2

Fig. 16 – ec–H20 Module Assembly Breakdown, 9007882

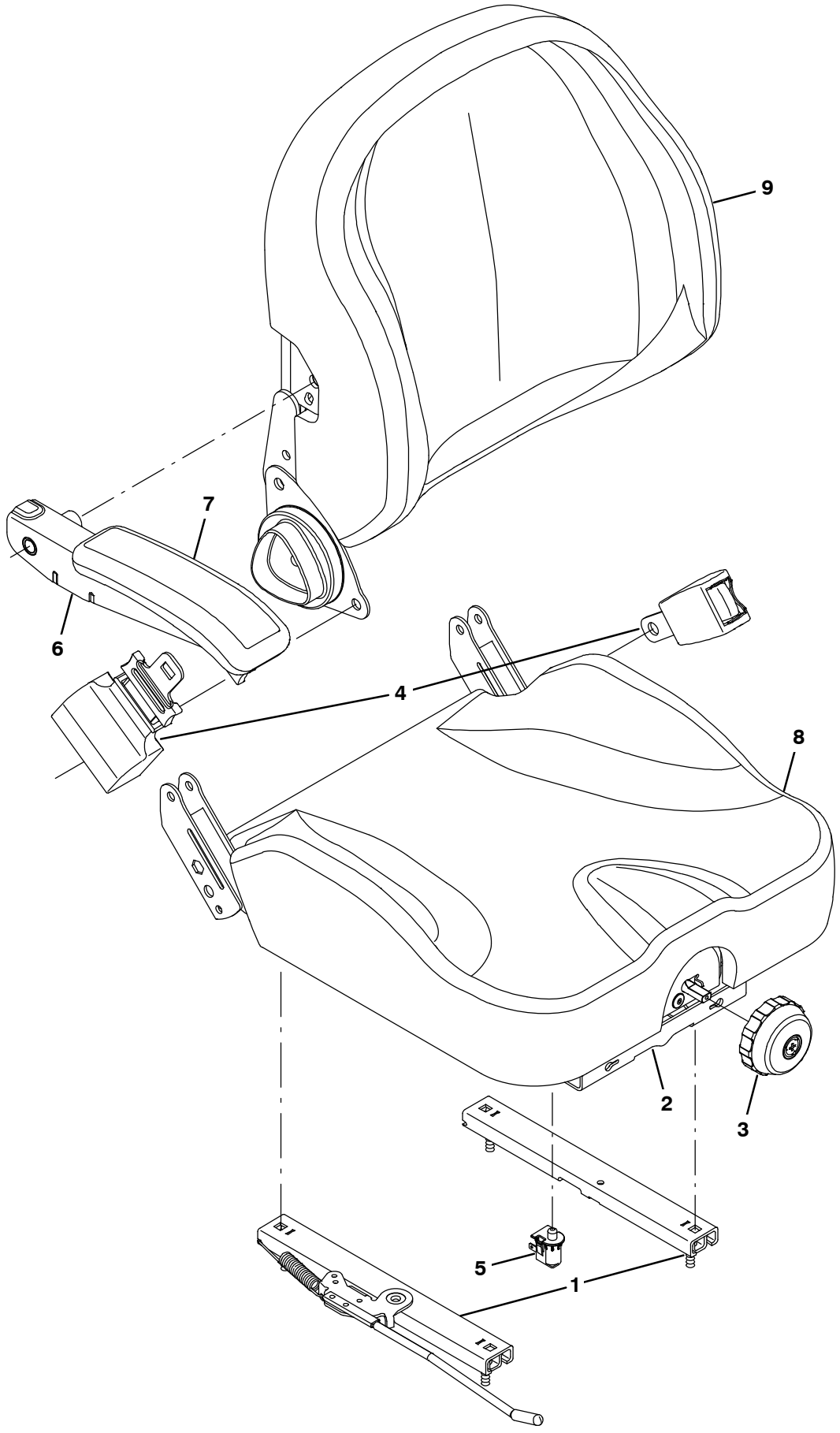


356035

Fig. 16 – ec–H20 Module Assembly Breakdown, 9007882

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9007882	(0000–)	Module Kit, Replmt [Ec–H20]	1
▲	1	1014974	(0000–)	Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr	2
▲	2	607775	(0000–)	Clamp, Hose, Wir, .63 – .66, Blk	5
▲	3	1060517	(0000–)	Fitting, Plstc, Tee, Bm06/Pm02/Bm06	1
▲	4	1014971	(0000–)	Hose, Afmkt, Pvc, Brd, 0.38id, 01ft, Clr	1
▲	5	20951	(0000–)	Fitting, Plstc, E90, Bm06/Bm06	1
▲	6	150540	(0000–)	Fitting, Plstc, Str, Bm06/Pm04	1
▲	7	1005435	(0000–)	Fitting, Plstc, Pipe, Cap, Pf04	1
▲	8	1038159	(0000–)	Electrode, Cylindrical	1
▲	9	44961	(0000–)	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	1
▲	10	1060695	(0000–)	Fitting, Plstc, Str, Pm02/Bm05	1
▲	11	1053464	(0000–)	Clamp, Hose, Wir, .52 – .56, Yel	3
▲	12	1052336	(0000–)	Hose, Afmkt, PVC, Brd, 0.31Id, 03Ft, Clr	1
▲	13	1057637	(0000–)	Electrode, 5 Plate, High Flow	1
▲	14	9007883	(0000–)	Controller Kit, Replmt [Ec–H20]	1
▲	15	1016354	(0000–)	Clamp, Cable, Ss, 0.50d X 0.50w [Insul]	2
▲	16	32509	(0000–)	Screw, Hex, M4 X 0.70 X 50, Ss	4
▲	17	41579	(0000–)	Washer, Flat, 08, Ss	4
▲	18	02938	(0000–)	Washer, Lock, Int, 08, Ss	4
▲	19	1018155	(0000–)	Screw, Pan, Phl, M5 X 0.80 X 16, Tcut,Ss	8
▲	20	1037032	(0000–)	Housing, Bottom	1
▲	21	1054776	(0000–)	Grommet, Blind	1

Fig. 17 – Seat Breakdown, 1072456

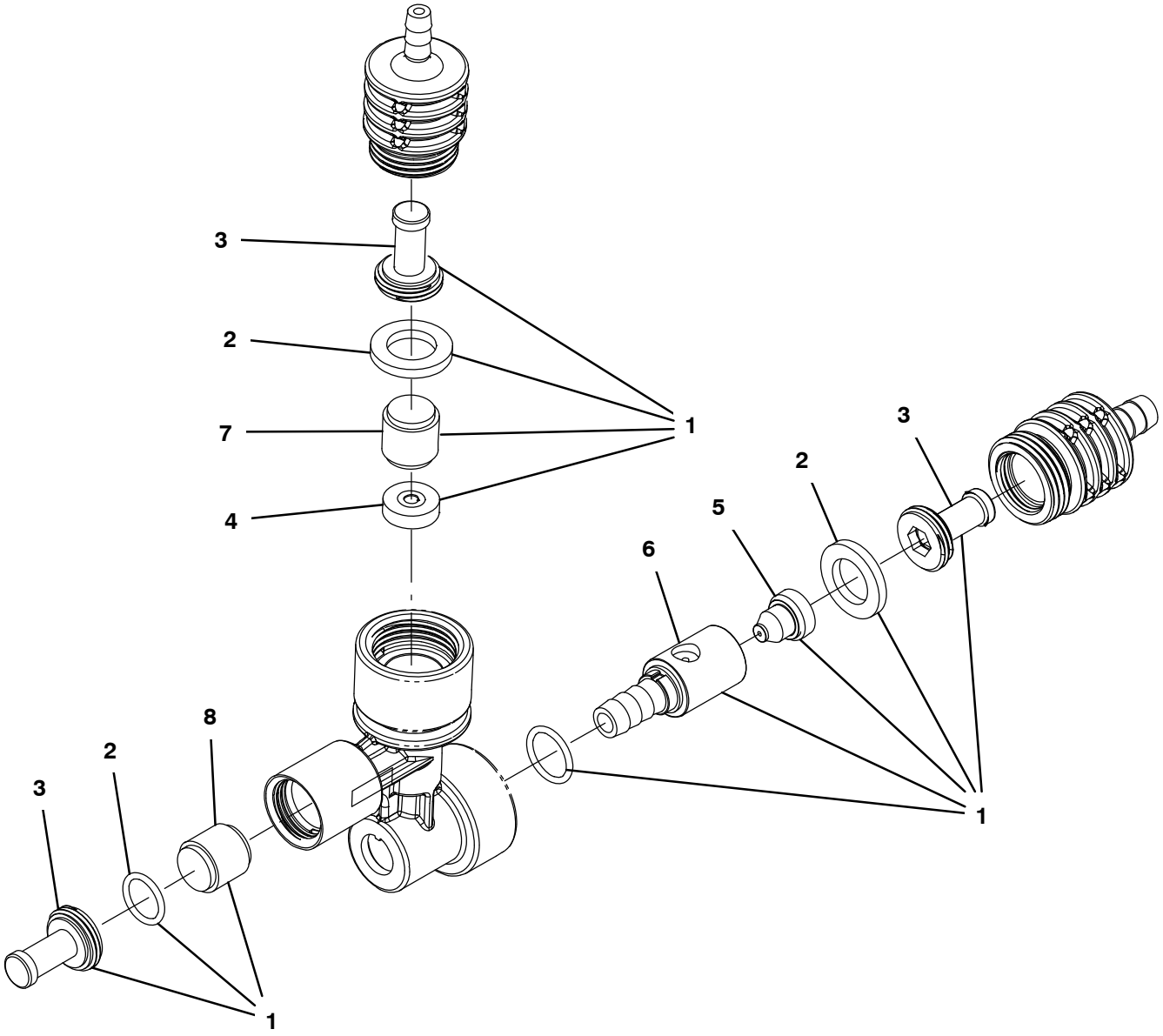


356526

Fig. 17 – Seat Breakdown, 1072456

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072456	(0000–)	Seat	1
▲	1	9012585	(0000–)	Track Assy, Slide	1
▲	2	9012587	(0000–)	Bellows, Seat	1
▲	3	9012589	(0000–)	Knobs, Adjmt, Weight	1
▲	4	9012590	(0000–)	Seatbelt	1
▲	5	9012591	(0000–)	Switch, Seat	1
▲	6	9012592	(0000–)	Armrest	1
▲	7	9012593	(0000–)	Pad, Armrest	1
▲	8	9012594	(0000–)	Cover, Cushion	1
▲	9	9012595	(0000–)	Cover, Backrest	1

Fig. 18 – FaST Injector Assembly Breakdown, 9008868



356271

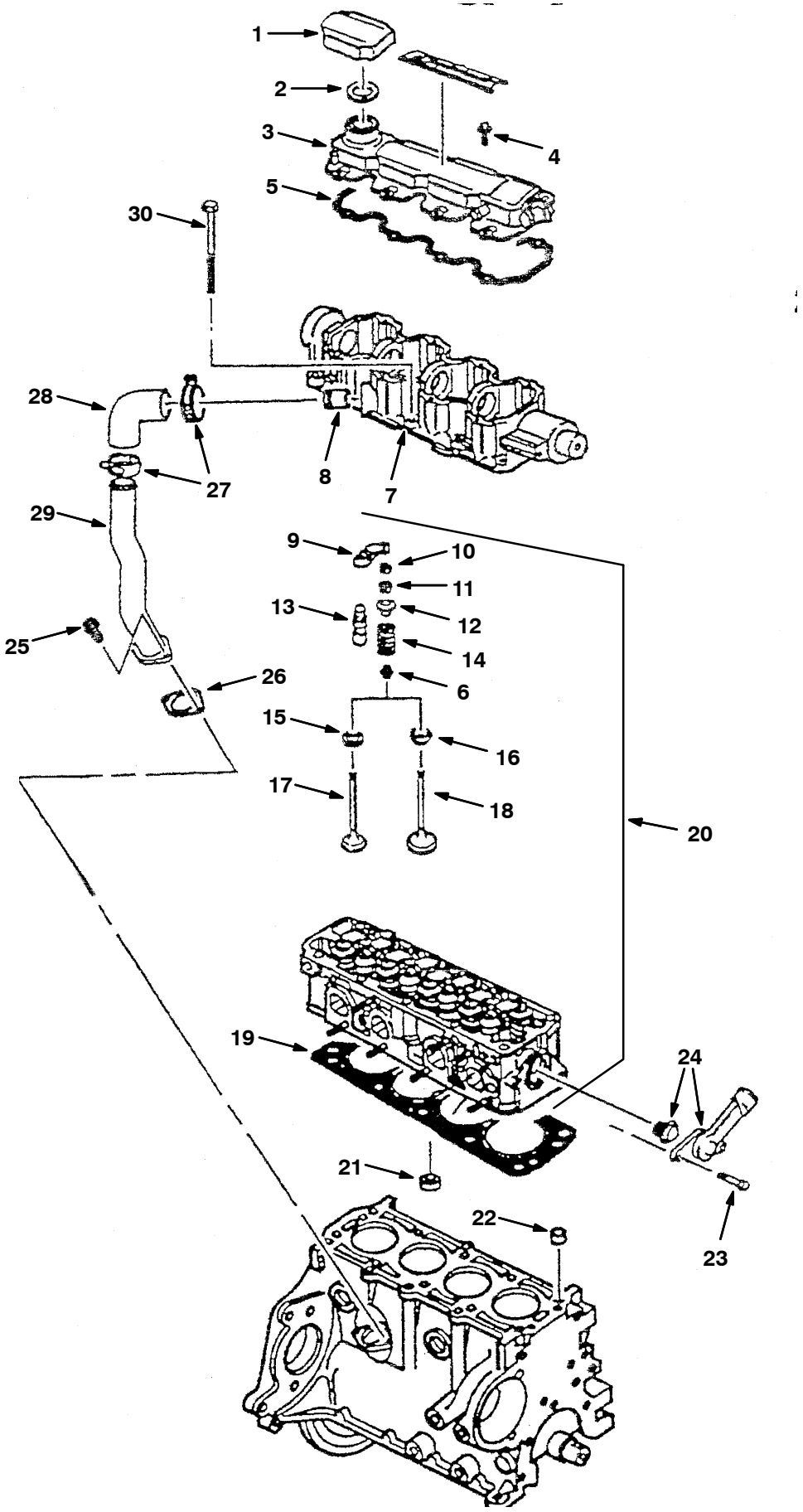
	Ref.	Part No.	Serial Number	Description	Qty.
▽		9008868	(0000–)	Fast Kit, Injector [M20/T20/m30 Fast III}	1
▲▽	1	9008757	(0000–)	FaST Kit, Ci [inj Rebld, M30/M20 III]	1
▲▲	2	9008848	(0000–)	Fast Kit, Seal, injector, Ci [Fast III]	1
▲▲	3	9003009	(0000–)	Fast Kit, Ci, Injector Filters[Fast Ii+]	1
▲▲	4	1059878	(0000–)	Plate Assy, Orifice, 0.0105Id, Green	1
▲▲	5	1042710	(0000–)	Plug, Orifice, 0.060, Ss [Fast Ii+]	1
▲▲	6	1059234	(0000–)	Insert, :Lrg [Venturi, FaST III]	1
▲▲	7	1030444	(0000–)	Valve, Check, 0002psi [Fast Ii+]	1
▲▲	8	1030441	(0000–)	Valve, Check, 0005psi [Fast Ii+]	1

SECTION 5

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Fig. 1 – Cylinder Head and Valves Group

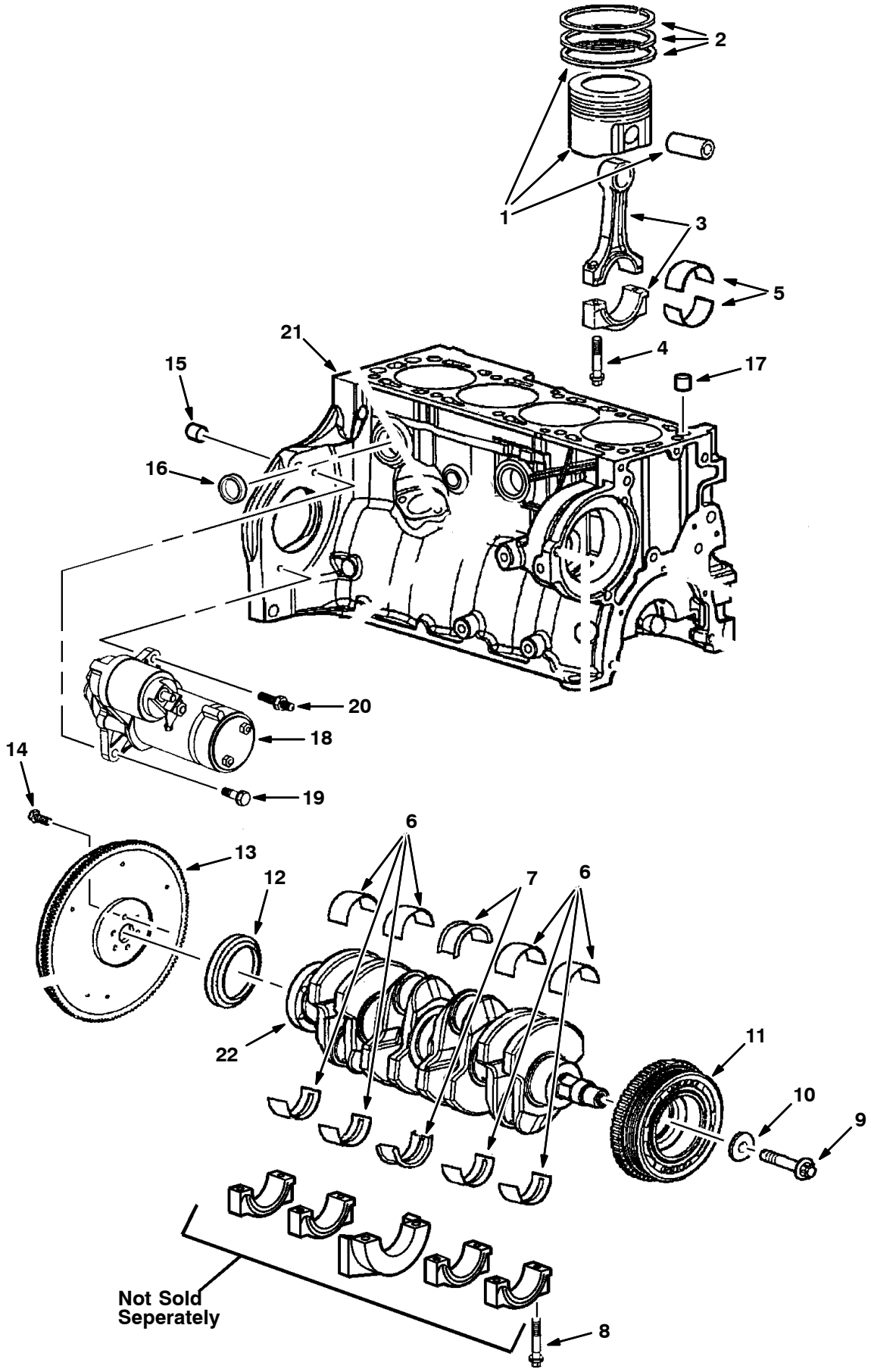


G, LP

Fig. 1 – Cylinder Head and Valves Group

Ref.	Part No.	Description	Qty.
1	372574	Cap, Filler, Oil, W/ Org	1
2	372573	Seal, Org, Cap	1
3	372007	Cover, Hsng, Camshaft	1
4	371990	Bolt, Camshaft Cover	8
5	372008	Gasket, Cover, Hsng, Camshaft	1
6	9003345	Seal, Seat, Valve	8
7	372018	Housing, Camshaft	1
8	372019	Tube [Pcv]	1
9	372030	Arm, Rocker, Valve	8
10	372031	Seat, Spring, Valve, 0.333	8
11	372033	Key, Valve Stem	16
12	372034	Cap, Spring, Valve	4
13	372035	Screw, Adj, Valve, Hyd	8
14	372036	Spring, Valve	8
15	372037	Seat, Rotator, Valve	4
16	372032	Seat, Spring, Valve	4
17	372038	Valve, Exhaust	4
18	372039	Valve, Intake	1
19	372022	Gasket, Head, Cyl	1
20	372023	Head, Cyl	1
21	372024	Seat, Valve, Exhaust, [+0.2mm]	4
21	372025	Seat, Valve, Exhaust, Std	4
21	372026	Seat, Valve, Exhaust, [+0.4mm]	4
21	372027	Seat, Valve, Intake, Std	4
21	372028	Seat, Valve, Intake, [+0.2mm]	4
21	372029	Seat, Valve, Intake, [+0.4mm]	4
22	371999	Pin, Lock, Cyl Head, 14mm X 17mm	2
23	372048	Bolt, Hsng, Thermostat	2
24	372047	Thermostat, W/ Hsng And Seal	1
25	371957	Bolt, Tube [Pvc], M6 X 1 X 15	2
26	371958	Gasket, Tube [Pcv]	1
27	371954	Clamp, Hose, 1.75 [Pcv]	2
28	371955	Hose [Pcv]	1
29	371956	Tube [Pcv]	1
30	372882	Bolt, Head. Cyl	10

Fig. 2 – Crankshaft and Pistion Group



G, LP

Fig. 2 – Crankshaft and Piston Group

	Ref.	Part No.		Description	Qty.
▽	1	371932		Piston, W/ Pin, Std	1
▲	2	371931		Ring Kit, Piston, Std 78.95–79.02mm	4
	3	371934		Rod, Connecting, M08 X 45	4
	4	371935		Bolt, Connecting Rod	8
	5	371933		Bearing Kit, Rod, Connecting, Std	1
	6	371966		Bearing Kit, Cshft, 1.995–2.001mm (Brown Blue)	4
	6	371967		Bearing Kit, Cshft, 2.120–2.126mm	4
	6	371968		Bearing Kit, Cshft, 2.114–2.120mm (Green)	4
	6	371969		Bearing Kit, Cshft, 1.989–1.995mm (Std Brown)	4
	7	371970		Bearing Kit, Cshft, 1.989–1.995mm (Brown – Middle)	1
	7	371971		Bearing Kit, Cshft, 1.995–2.001mm (Green – Middle)	1
	8	371946		Bolt, M10 X 1.50 X 75mm	10
	9	371938	[1]	Bolt, M12 X 1.75 X 62mm	1
	9	384961	[2]	Bolt, Pulley, Cshft	1
	10	371937		Washer, Sheave, Cshft	1
	11	371936		Sheave, Cshft	1
	12	371945		Seal, Oil, Cshft	1
▽	13	371979		Flywheel	1
▲		371977		Gear, Ring, Starter	1
	14	371976		Bolt, Flywheel	6
	15	371978		Pin, Lock, Transmission	2
	16	371942		Plug, Hole, Coolant, Eng Block	6
	17	371999		Pin, Lock, Cyl Head, 14mm X 17mm	2
	18	371962	[3]	Starter, 12vdc [Gm] (Before Mar. 2006)	1
	18	384963	[4]	Starter, 12vdc [Delco] (Mar. 2006 and Newer)	1
	19	371963	[1]	Bolt, M08 X 1.25 X 25mm	1
	19	384964	[2]	Bolt, M08 X 1.25 X 25mm	1
	20	371964		Stud, Starter, M08 X 1.25	1
	21	371944		Block, Short, Eng, W/ Piston & Ring	1
	22	371965		Crankshaft	1

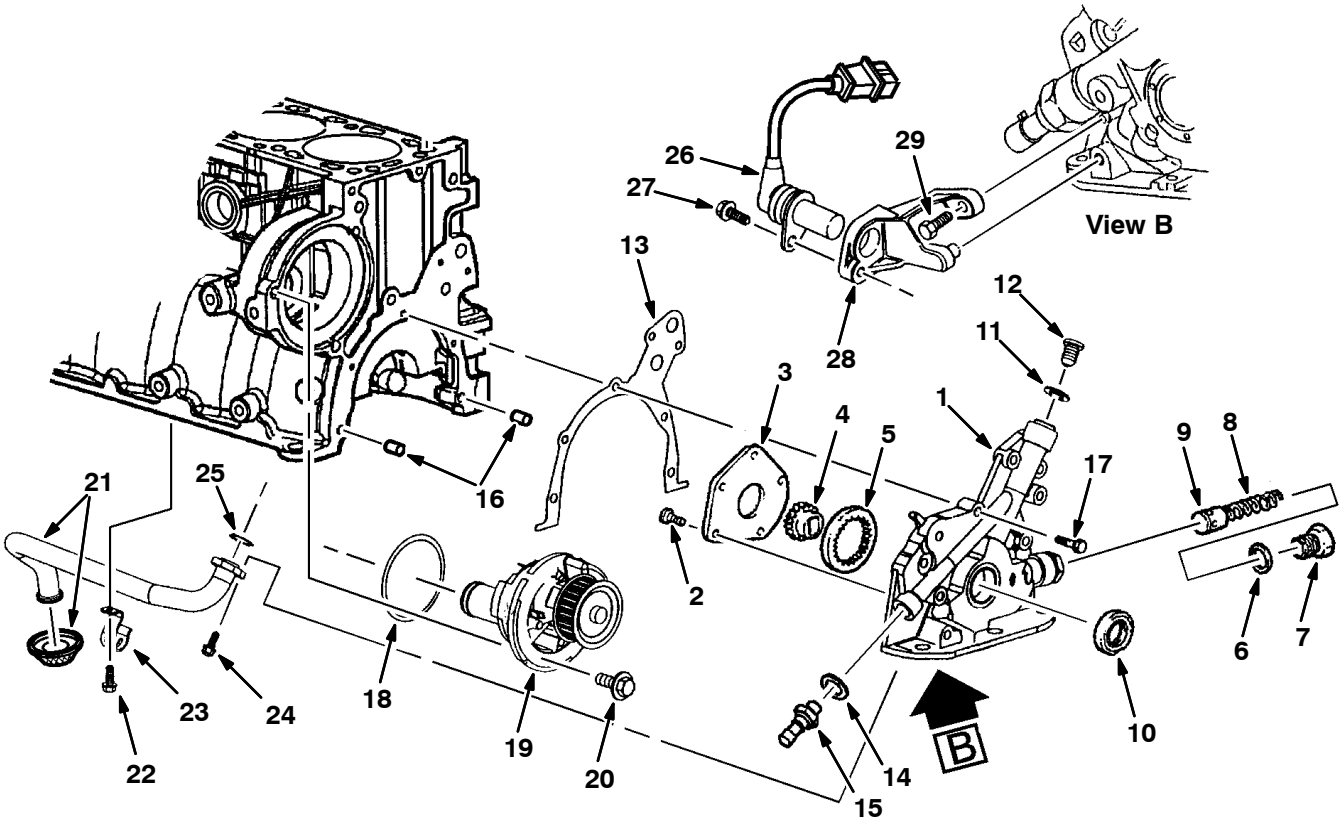
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[4] Serial Number (1PGL13151–)

Fig. 3 – Oil and Water Pump Group



G, LP

Fig. 3 – Oil and Water Pump Group

	Ref.	Part No.		Description	Qty.
▽	1	372572		Pump, Oil	1
▲	2	371947		Bolt, Cover, Oil Pump, M6 X 14	5
▲	3	371948		Cover, Pump, Oil	1
▲	4	371949		Gear, Ring, Drive, Oil Pump	1
▲	5	371950		Gear, Drive, Oil Pump	1
▲	6	371998		Gasket, Plug, Relief Valve,Oil Press	1
▲	7	371994		Plug, Bore, Valve, Relief, Oil Press	1
▲	8	371993		Spring, Valve, Relief, Oil Press	1
	9	371997		Valve, Relief, Oil Press	1
	10	372005		Seal, Org, Oil Pump	1
	11	371951		Seal, Org, Hsng, Oil Pump	1
	12	371952		Plug, Hsng, Oil Pump	1
	13	371984		Gasket, Pump, Oil	1
	14	371987		Seal, Org, Press Switch / Drain Plug	1
	15	371996	[3]	Switch, Indicator, Oil Press	1
	15	9008197	[4]	Switch, Indicator, Oil Press [2010]	1
	16	371983		Pin, Ring, Lock, Hsng, Water Pump	2
	17	371986		Bolt, Pump, Oil	6
	18	372567		Seal, Org, Water Pump	1
	19	371981		Pump, Water [Gm]	1
	20	371980		Bolt, Cover, Water Pump	3
	21	372001		Screen, Oil Pump, W/ Suc Pipe	1
	22	371991		Bolt, Bracket,Screen,Oil Pump,M6x1x1	1
	23	372000	[1]	Bracket, Screen, Oil Pump	1
	23	384966	[2]	Bracket, Screen, Oil Pump	1
	24	371990		Bolt, Oil Pump Screen/Camshaft Cover	2
	25	371988		Seal, Ring, Pipe, Suc, Oil Pump	1
	26	372002		Sensor, Position, Cshft	1
	27	384968		Bolt, Bracket, Sensor,Cshft Position	1
	28	372003		Bracket, Sensor, Position, Cshft	1
	29	372004		Bolt, Sensor, Position, Cshft	3

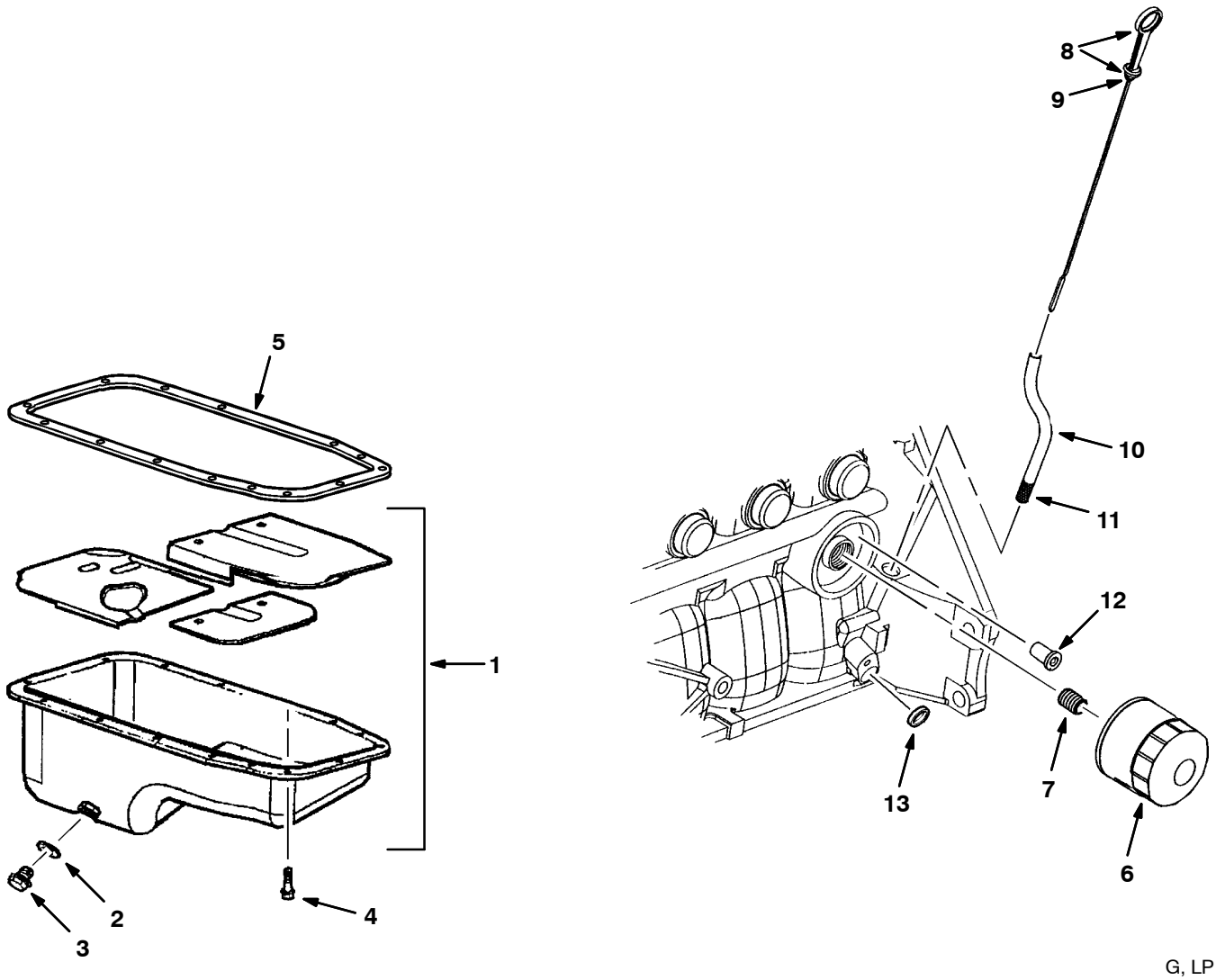
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[2] Serial Number (xxxx–)

[3] Tennant Serial number (0000–0202)

[4] Tennant Serial number (0203–)

Fig. 4 – Oil Pan and Filter Group



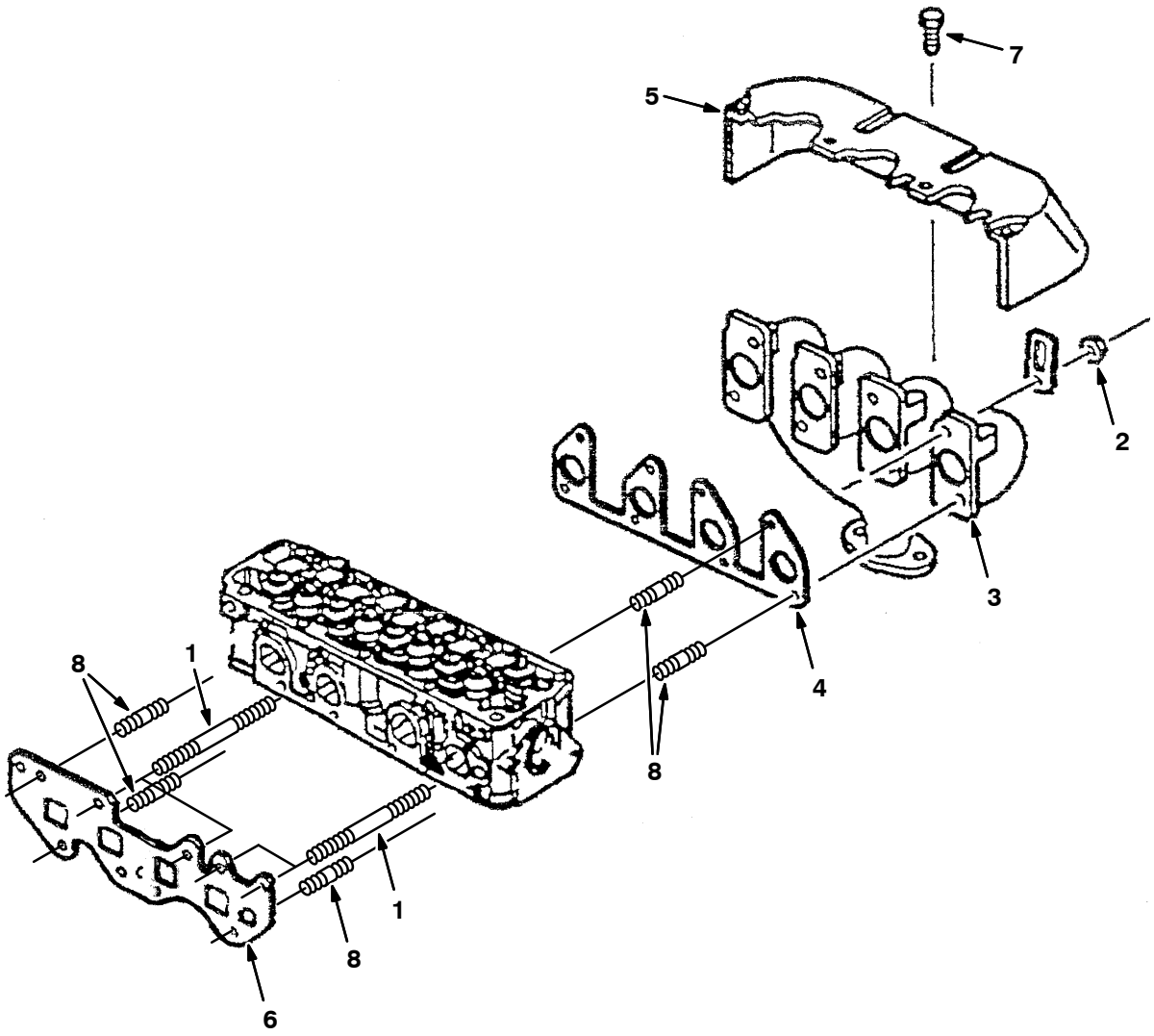
G, LP

	Ref.	Part No.		Description	Qty.
▽	1	371960		Pan, Oil, W/ Baffle / Plug / Seal	1
▲	2	371987		Seal, Org, Press Switch / Drain Plug	1
▲	3	371992		Plug, Drain, Oil Pan, M14 X 1.5 X 12	1
	4	371961	[1]	Bolt, M06 X 1.00 X 13mm	15
	4	384962	[2]	Bolt, Pan, Oil	15
	5	371959		Gasket, Pan, Oil	1
	6	371972		Element, Fltr, Oil, Eng, Spin–On (GM)	4
	7	371973		Fitting, Fltr, Oil	1
▽	8	372560		Dipstick, Oil	1
▲	9	371995		Seal, Org, Cap, Fltr, Oil	1
	10	371940		Tube, Ds	1
	11	371941		Sealant, Tube, Ds	1
	12	371975		Valve, By–Pass, Oil Fltr	1
	13	371943		Plug, Hole, Core, Eng Block	1

[1] Serial Number (0000–xxxx)

[2] Serial Number (xxxx–)

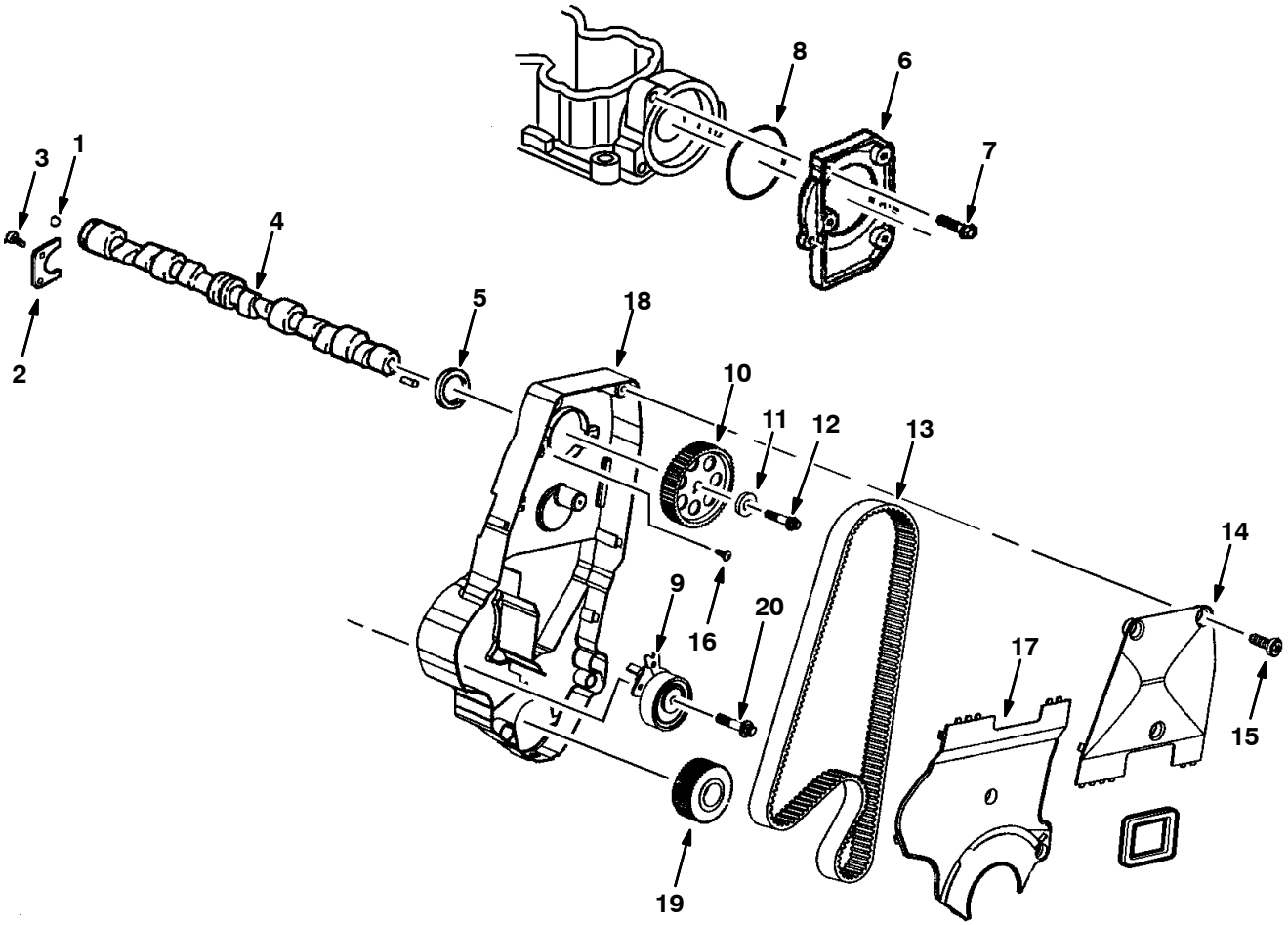
Fig. 5 – Manifold Group



G, LP

Ref.	Part No.	Description	Qty.
1	372021	Stud, Manifold, M8 X 96	4
2	372049	Nut, Manifold, Exhaust, M8 X 1.25	8
3	372050	Manifold, Exhaust	1
4	372051	Gasket, Manifold, Exhaust	1
5	372052	Shield, Manifold, Exhaust	1
6	372053	Gasket, Manifold, Intake	1
7	372066	Bolt, Shield, Manifold, Exhaust	5
8	372020	Stud, Manifold, M8 X 28	13

Fig. 6 – Camshaft Group

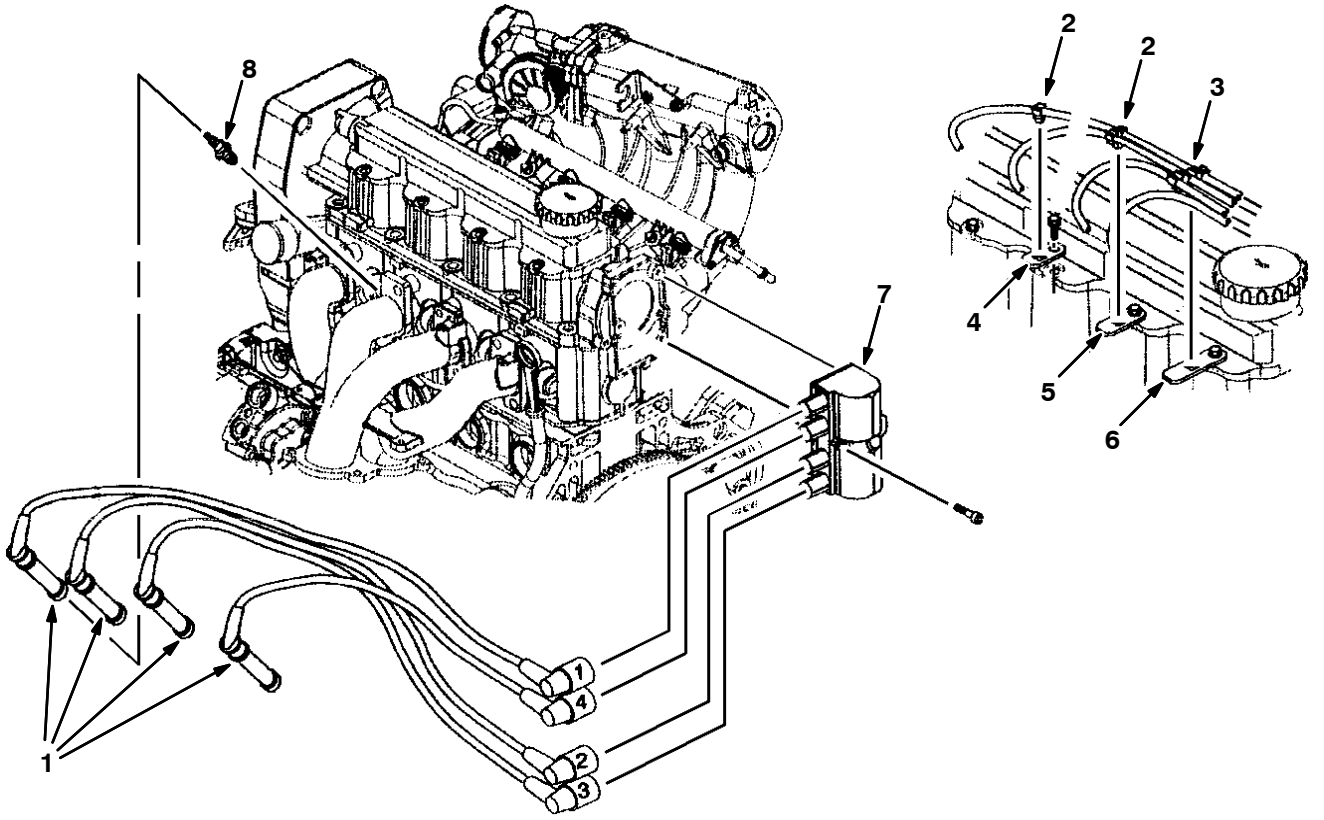


G, LP

Fig. 6 – Camshaft Group

Ref.	Part No.	Description	Qty.
1	372009	Ball, Camshaft	1
2	372010	Retainer, Camshaft	1
3	372011	Bolt, Retainer, Camshaft, M6 X 1 X 16	2
4	372012	Camshaft	1
5	372013	Seal, Org, Bolt, Cover, Camshaft Hsng	1
6	372014	Cover, Hsng, Camshaft	1
7	372015	Bolt, Cover, Camshaft, M6 X 1 X 22	3
8	372016	Seal, Org, Bolt, Cover, Camshaft Hsng	1
9	9004674	Pulley, Tension, Belt, Timing	1
10	372040	Sprocket, Camshaft	1
11	372017	Washer, Sprkt, Camshaft	1
12	372041	Bolt, Sprocket, Camshaft, M10x1.25x60	1
13	1057029	Belt, Timing	1
14	372043	Cover, Belt, Timing, Front	1
15	371961	Bolt, Eng Cover, M6 X 1 X 13	6
16	372046	Bolt, Tensioner, Timing Belt,M8x1.25x48	1
17	372044	Cover, Belt, Timing, Upper Front	1
18	372616	Housing, Camshaft	1
19	388552	Sprocket, Crankshaft	1
20	9004675	Bolt, Tensioner [GM]	1

Fig. 7 – Ignition Group



G, LP

Ref.	Part No.	Description	Qty.
1	372603	Wire Set, Sparkplug [1.6l]	1
2	372055	Retainer, Sparkplug, 2 Way	2
3	372056	Retainer, Sparkplug, 3 Way	1
4	372057	Bracket, Retaining, Wire, Sparkplug	1
5	372058	Bracket, Retaining, Wire, Sparkplug	1
6	372059	Bracket, Retaining, Wire, Sparkplug	1
7	372060	Coil, Ignition	1
8	372575	Sparkplug	4

SECTION 6

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Fig. 1 – Cylinder Block Group

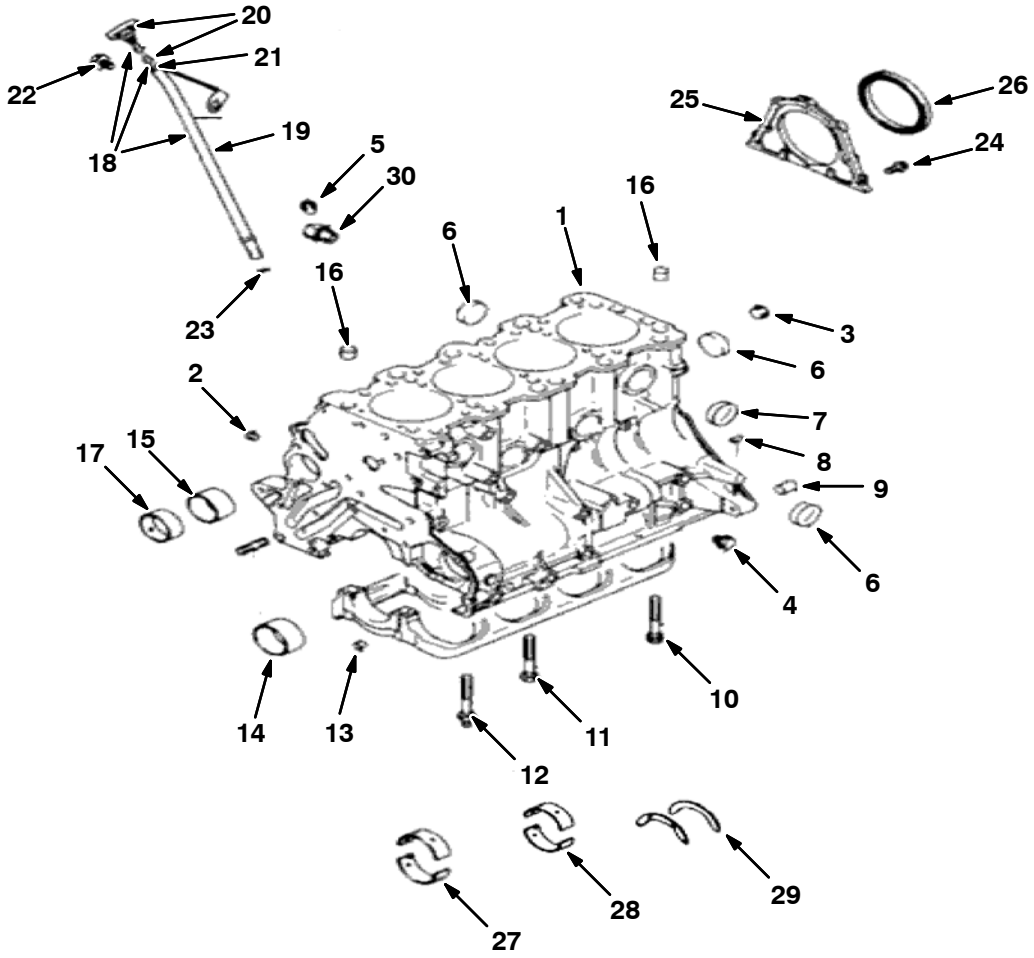
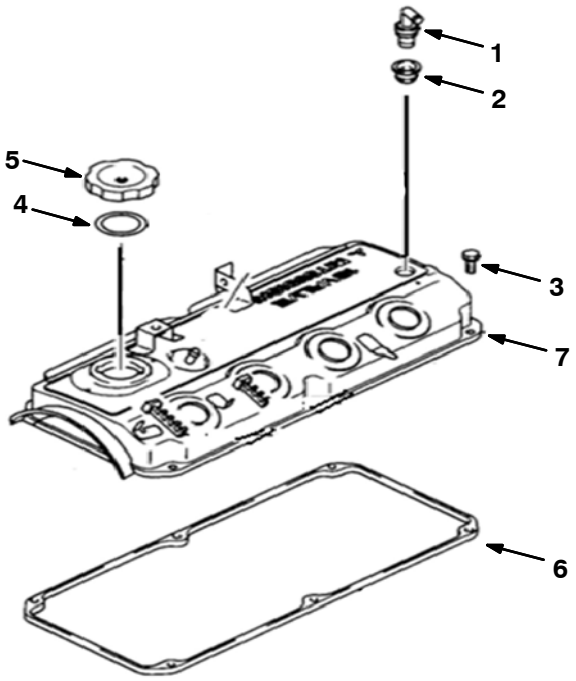


Fig. 1 – Cylinder Block Group

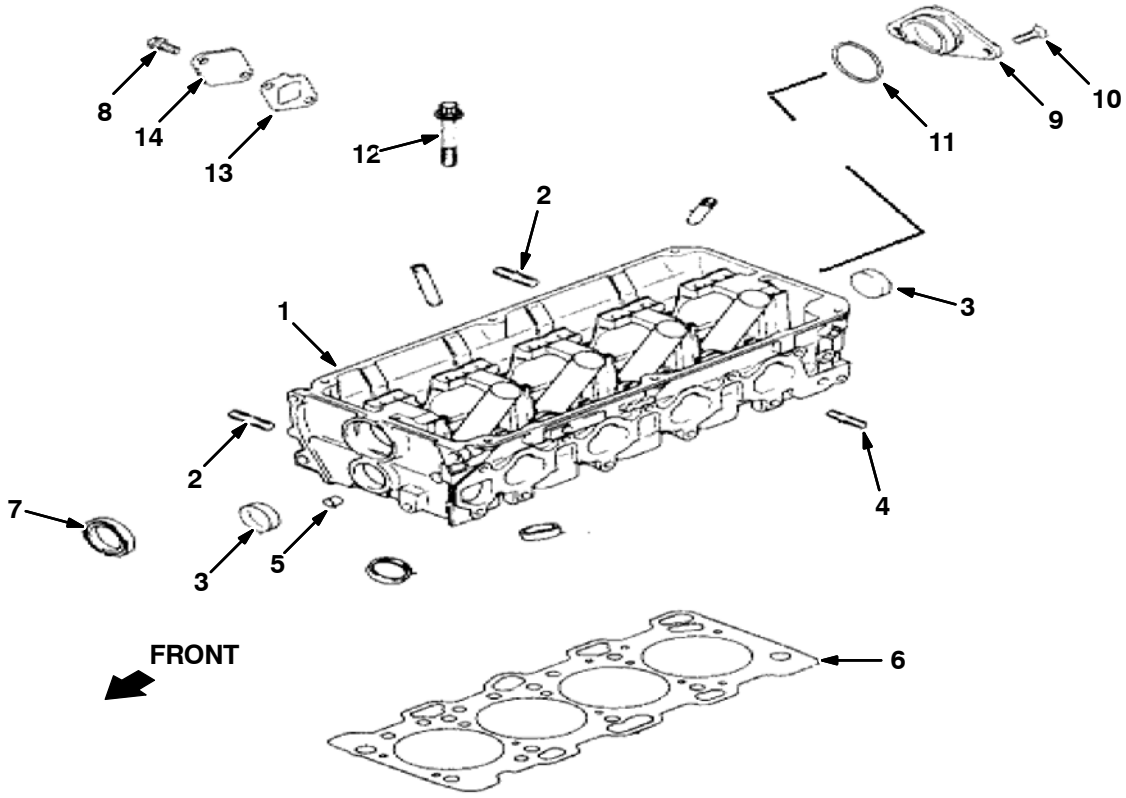
	Ref.	Part No.	Description	Qty.
▽	1	9010419	Block Assy, Cylinder	1
▲	2	9010420	Plug, Taper	2
▲	3	9010421	Plug, Taper	1
▲	4	9010422	Plug	1
▲	5	9010423	Plug, Taper	1
▲	6	9010424	Cap, Seal	7
▲	7	9010425	Cap, Seal	2
▲	8	9010426	Pin, Dowel	2
▲	9	9010427	Bushing, Knock	2
▲	10	9010428	Bolt, Cap, Bearing	2
▲	11	9010429	Bolt, Cap, Bearing	7
▲	12	9010430	Bolt, Cap, Bearing	1
▲	13	9010431	Bushing	2
▲	14	9010432	Bearing, Std, Balancer	1
▲	14	9010433	Bearing, Oversize [1.0]	1
▲	15	9010434	Bearing, Std, Balancer	1
▲	15	9010435	Bearing, Oversize [1.0]	1
▲	16	9010436	Bushing, Knock	2
▲	17	9010458	Bearing, Shaft, Std, Balancer	1
▲	17	9010459	Bearing, Shaft, Balancer [Ovrsz]	1
▽	18	9010439	Dipstick Assy, Guage	1
▲	19	9010440	Dipstick, Guage, Guide	1
▲▽	20	9010437	Dipstick, Rod, Guage	1
▲▲	21	9010438	O–Ring	1
	22	9010441	Bolt, Flange	1
	23	9010442	O–Ring	1
	24	9010444	Bolt, Flange	5
	25	9010445	Seal, Case, Oil, Rear	1
	26	9010446	Seal, Oil	1
	27	9010447	Bearing, Cshft [Green Std 1,2,4,5]	4
	27	9010448	Bearing, Cshft [Yellow Std 1,2,4,5]	4
	27	9010449	Bearing, Cshft[No Color Std 1,2,4,5]	4
	27	9010450	Bearing, Cshft [Lan Std 1,2,4,5]	4
	27	9010451	Bearing, Cshft [Red Std 1,2,4,5]	4
	28	9010452	Bearing, Cshft [Green Std 3]	1
	28	9010453	Bearing, Cshft [Yellow Std 3]	1
	28	9010454	Bearing, Cshft [No Color Std 3]	1
	28	9010455	Bearing, Cshft [Lan Std 3]	1
	28	9010456	Bearing, Cshft [Black Std 3]	1
	29	9010457	Bearing, Thrust, Cshft	1
	30	9010443	Drain, Water, Joint	1

Fig. 2 – Rocker Cover Group



Ref.	Part No.	Description	Qty.
1	9010460	Valve, Pcv	1
2	9010461	Valve, Gasket, Pcv	1
3	9010462	Bolt, Rocker, Cover	6
4	9010463	Gasket, Oil, Filler, Cap	1
5	9010464	Cap, Oil, Filler	1
6	9010465	Gasket, Cover, Rocker	1
7	9010466	Cover Assy, Rocker	1

Fig. 3 – Cylinder Head Group



	Ref.	Part No.		Description	Qty.
▽	1	9010467	[1]	Head Assy, Cylinder	1
▲	2	9010473		Stud	2
▲	3	9010469		Seal, Cap	2
▲	4	9010470		Stud	3
▲	5	9010431		Bushing	2
▽	1	9014162	[2]	Head Kit, Cyl [Mitsubishi 2015 12mm]	1
▲	2	9010473		Stud	2
▲	3	9010469		Seal, Cap	2
▲	4	9010470		Stud	3
▲	5	9010431		Bushing	2
	6	9010468		Gasket, Cylinder, Head	1
	7	9010471		Seal, Cam Shaft, Front	1
	8	9010441		Bolt, Flange	2
	9	9010480		Thurst, Case	1
	10	9010481		Screw	2
	11	9010482		O–Ring	1
	12	9010484		Cylinder Assy, Head, Bolt	10
	13	9010483		Gasket	1
	14	9010485		Cover	1

[1] Serial Number (0500–0808)

[2] Serial Number (0809–)

Fig. 4 – Front Cover and Oil Pan Group

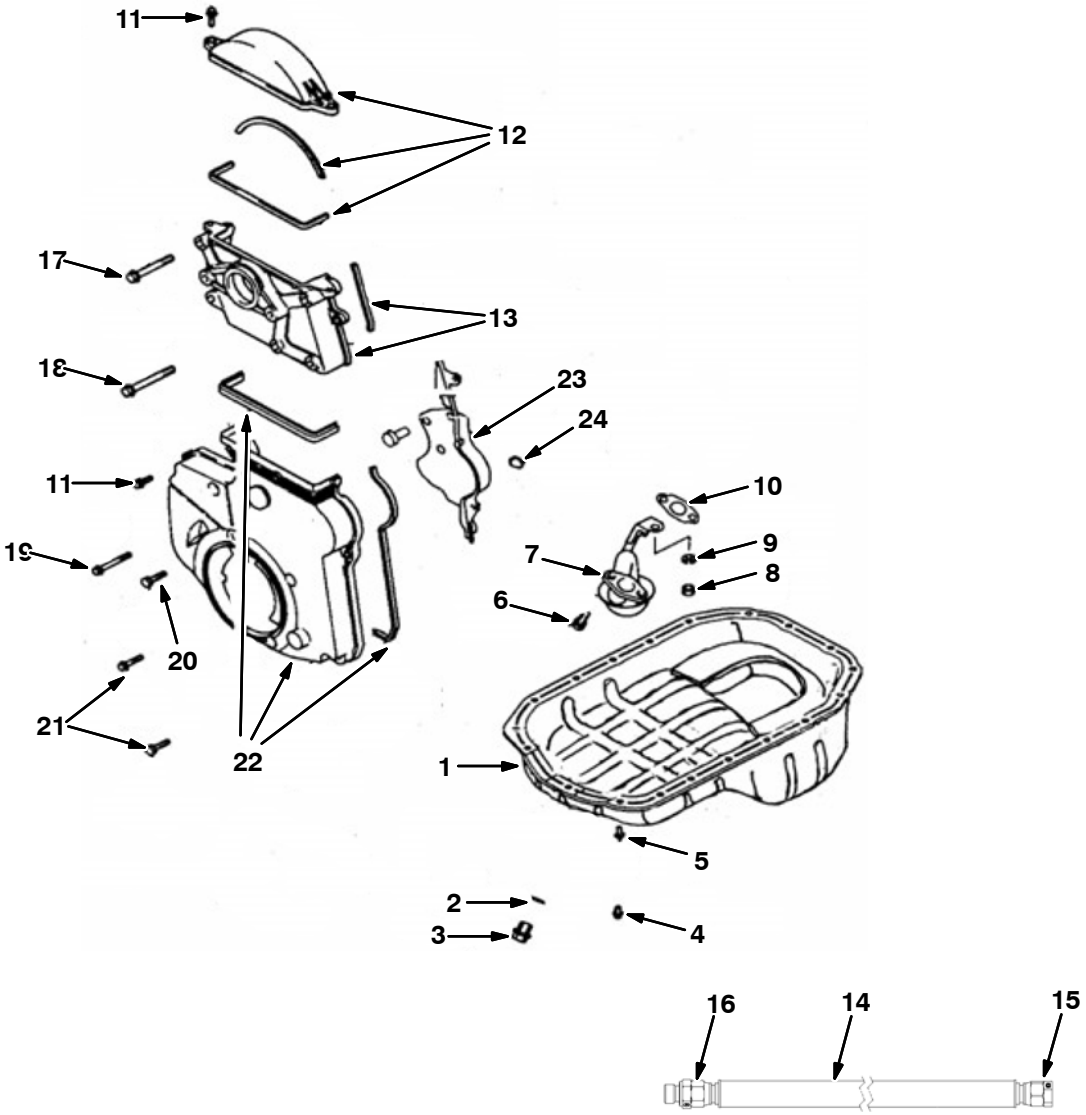


Fig. 4 – Front Cover and Oil Pan Group

	Ref.	Part No.	Description	Qty.
▽	1	9010487	Pan, Oil	1
▲	2	9010488	Gasket, Plug, Drain, Oil	1
▲	3	9010489	Plug, Oil, Drain	1
	4	9010490	Bolt, Flange	17
	5	9010491	Bolt, Flange	2
	6	9010492	Washer, Bolt	2
	7	9010493	Screen, Oil	1
	8	9010494	Nut, Strainer	1
	9	9010495	Washer, Strainer	1
	10	9010496	Gasket, Screen	1
	11	9010497	Bolt, Flange	8
▽	12	9010498	Cover Assy, Front, Upper [T–Belt]	1
▲	13	9010499	Gasket, Cover [Timing Belt]	1
▲	14	9010500	Gasket, Cover [Timing Belt]	1
▽	15	9010502	Bracket Assy, Coil, Ignition	1
▲	16	9010501	Gasket, Cover [Timing Belt]	1
	17	9010503	Bolt, Flange	3
	18	9010504	Bolt, Flange	1
	19	9010505	Bolt, Flange	1
	20	9010506	Bolt	2
	21	9010507	Bolt	2
▽	22	9010508	Cover, Lower, Front [T–Belt]	1
▲	23	9010509	Gasket, Cover, Lower [T–Belt]	1
▲	24	9010510	Gasket, Cover [T–Belt]	1
	25	9010511	Cover, Rear [T–Belt]	1
	26	9010512	Plug, Rubber	1
	27	9010311	Hose, Drain, Oil [Mit 20/24m]	1
	28	9010312	Plug, Flare, 37deg [Mit]	1
	29	9010313	Fitting, 37deg [Mit]	1

Fig. 5 – Camshaft and Valve Group

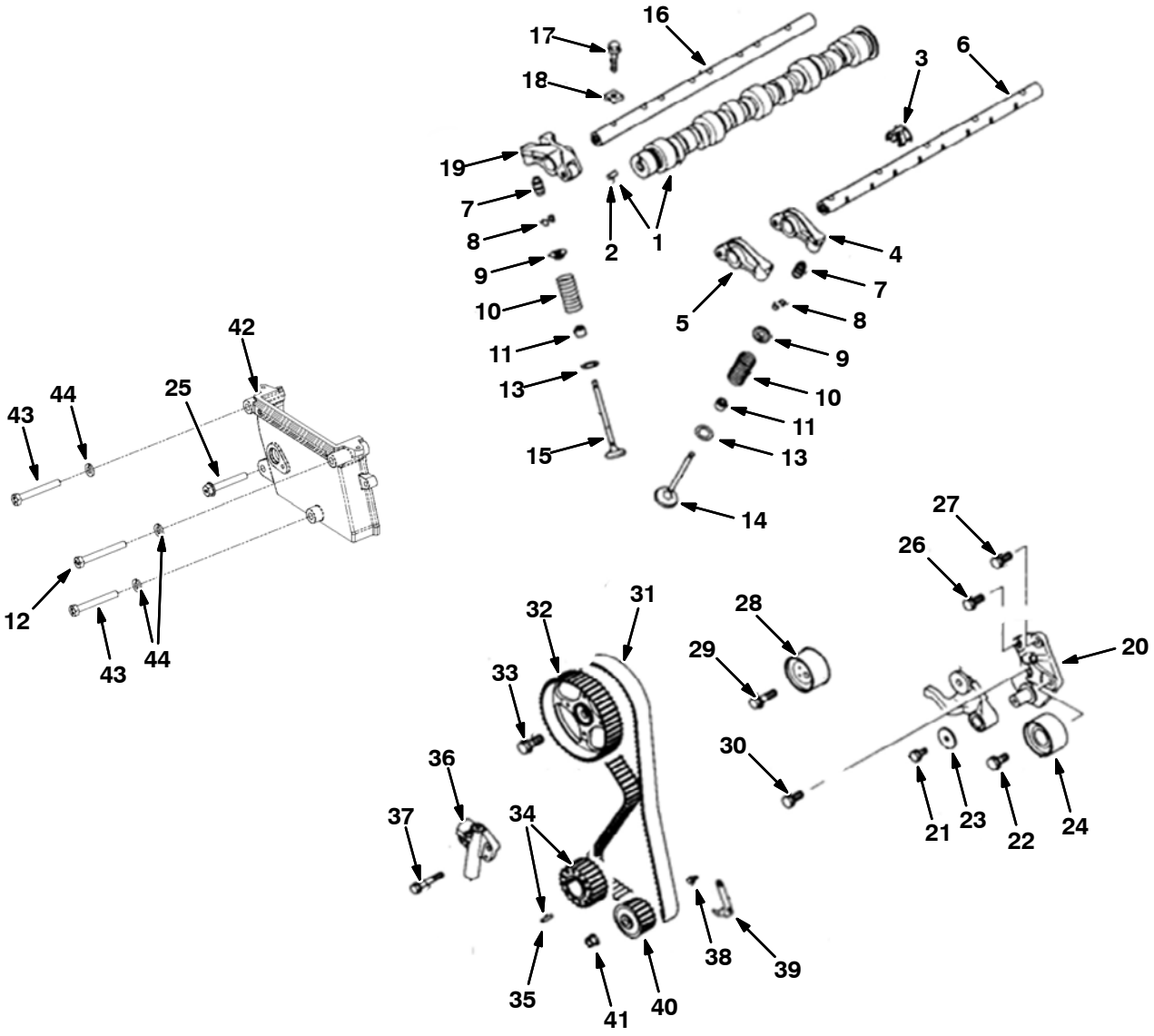
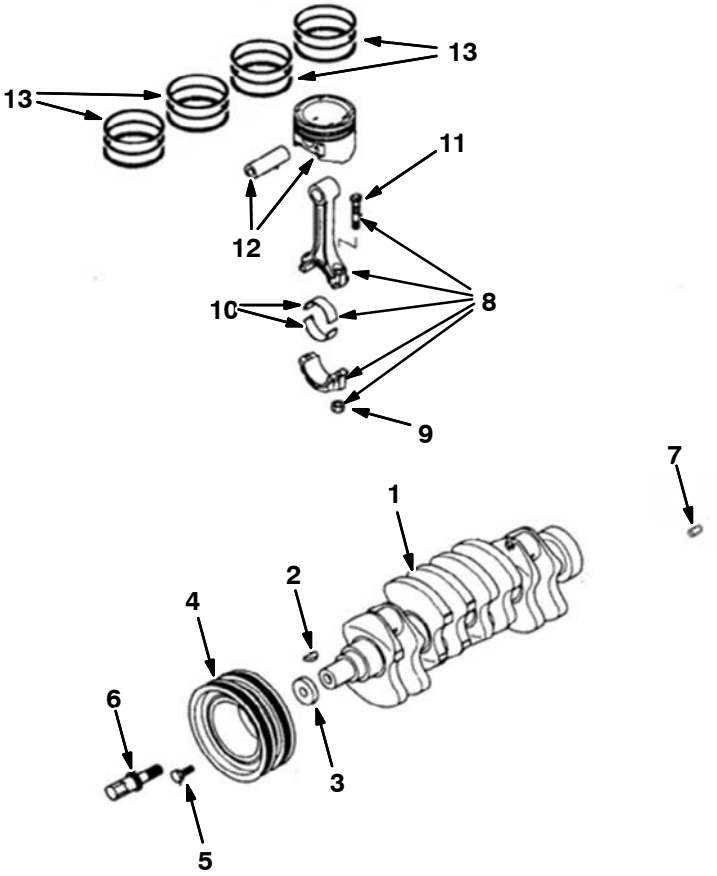


Fig. 5 – Camshaft and Valve Group

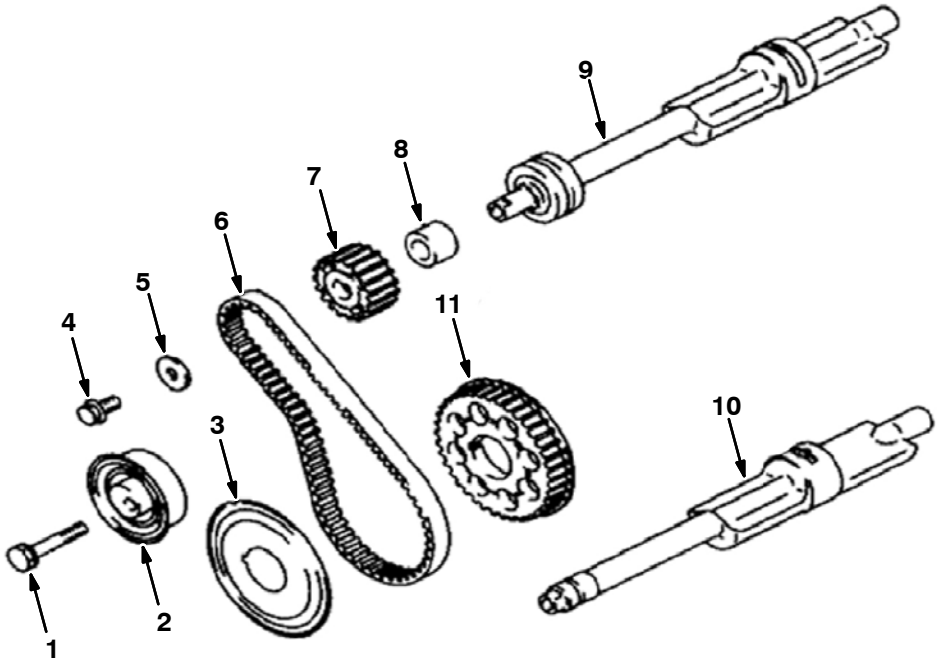
	Ref.	Part No.	Description	Qty.
▽	1	9010530	Camshaft Assy	1
▲	2	9010535	Pin, Dowel	1
	3	9010532	Shaft, Spring, Rocker	4
	4	9010533	Arm Assy, Rocker [B]	4
	5	9010534	Arm Assy, Rocker [A]	4
	6	9010531	Shaft, Arm , Rocker	1
	7	9010536	Adjuster Assy, Lash	16
	8	9010537	Valve, Spring, Lock	32
	9	9010538	Valve, Spring, Retainer	16
	10	9010539	Valve, Spring	16
	11	9010540	Valve, Seal, Stem	16
	12	9010253	Bolt, M8–1.25 X 70 Hxhd [Mit]	1
	13	9010541	Valve, Spring, Seat	16
	14	9010542	Valve, Inlet	8
	15	9010543	Valve, Exhaust	8
	16	9010544	Shaft, Arm, Rocker	1
	17	9010545	Bolt, Flange	13
	18	9010546	Shaft, Cap, Rocker	13
	19	9010547	Arm Assy, Rocker [C]	4
▽	20	9010548	Bracket, Pulley, Tensioner	1
▲	21	9010549	Bolt, Washer	1
▲	22	9010550	Bolt, Washer	1
▲	23	9010551	Washer	1
▲	24	9010552	Pulley, Idler	1
	25	9010254	Bolt, M8–1.25 X 55 Fi Hd [Mit]	1
	26	9010554	Bolt, Seal	1
	27	9010555	Bolt, Washer	1
	28	9010556	Pulley, Tensioner	1
	29	9010557	Bolt, Washer	1
	30	9010550	Bolt, Washer	1
	31	9010559	Belt, Timing	1
	32	9010560	Sprocket, Camshaft	1
	33	9010561	Bolt, Flange	1
▽	34	9010562	Sprocket Assy, Cshft	1
▲	35	9010563	Pin, Spring	1
	36	9010564	Tensioner	1
	37	9010565	Bolt, Flange	2
	38	9010491	Bolt, Flange	2
	39	9010567	Bracket, Indicator, Timing	1
	40	9010568	Sprocket, Pump, Oil	1
	41	9010569	Nut	1
	42	9010250	Cover, Timing, Gear [Mit 2.0/2.4l]	1
	43	9010251	Bolt, M8–1.25 X 65 Hxhd [Mit]	2
	44	9010252	Washer, Lock, M8 [Mit]	3

Fig. 6 – Piston and Crankshaft Group



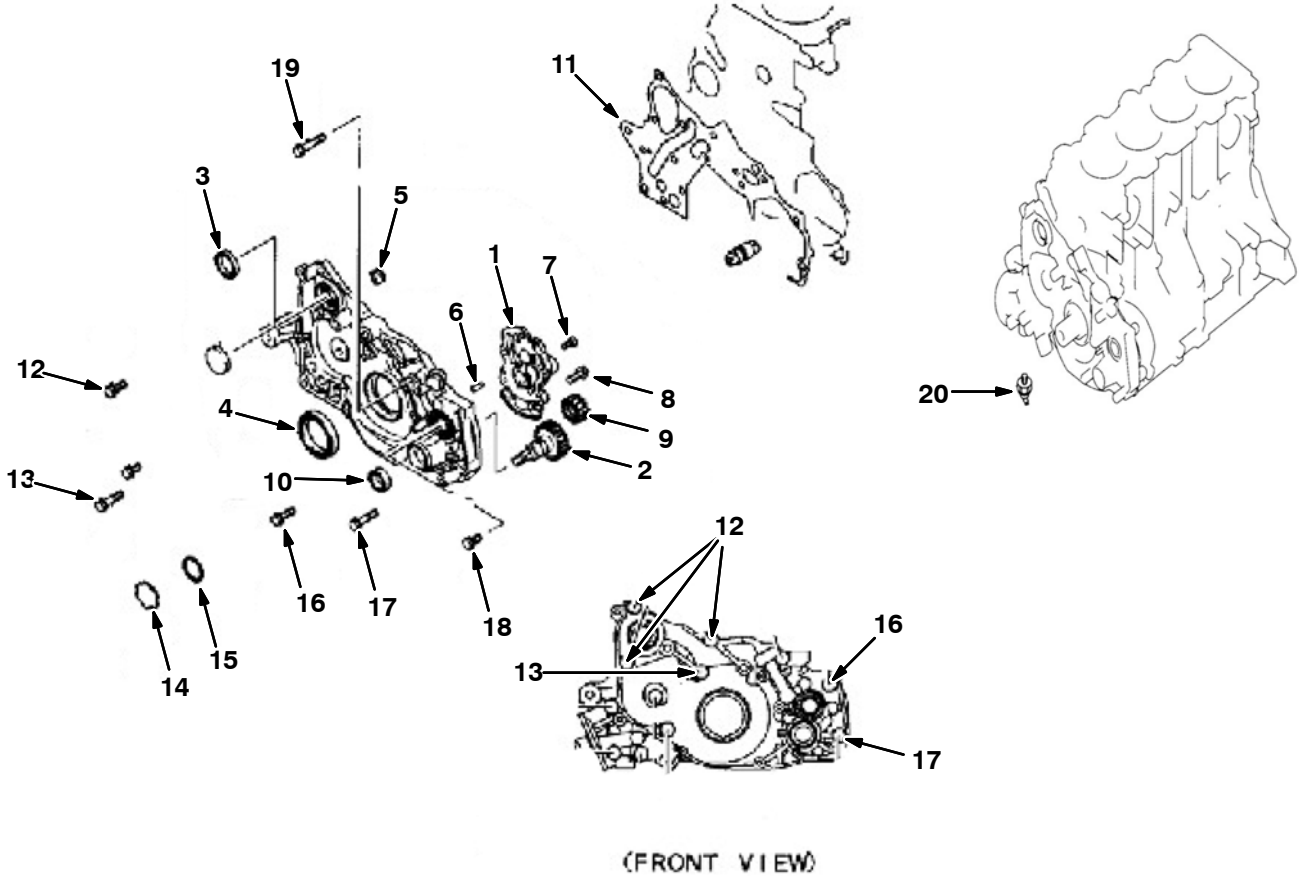
	Ref.	Part No.	Description	Qty.
	1	9010513	Crankshaft Assy	1
	2	9010514	Key	1
	3	9010515	Washer, Special	1
	4	9010516	Pulley Assy, Damper, Torsional	1
	5	9010517	Bolt, Washer	4
	6	9010518	Bolt, Sprocket, Cshft	1
	7	9010519	Pin, Dowel	1
▽	8	9010520	Rod Assy, Connecting	4
▲	9	9010521	Nut	8
▲	10	9010522	Bearing, Rod, Connect [Yellow Std]	4
▲	10	9010523	Bearing, Rod, Connect [No Color Std]	4
▲	10	9010524	Bearing, Rod, Connect [Lan Std]	4
▲	11	9010525	Bolt, Connecting	8
	12	9010526	Piston, Pin [Std A]	4
	12	9010527	Piston, Pin [Std B]	4
	12	9010528	Piston, Pin [Std C]	4
	13	9010529	Piston Set, Ring	1

Fig. 7 – Balancer Group



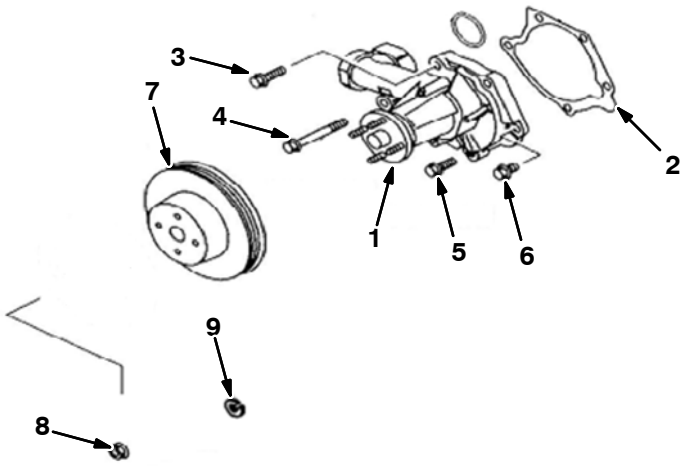
Ref.	Part No.	Description	Qty.
1	9010570	Bolt, Belt, Balancer, Train	1
2	9010571	Tensioner, Timing, Belt	1
3	9010572	Flange, Sprocket, Cshft	1
4	9010600	Bolt, Flange	1
5	9010574	Washer, Belt, Balancer, Train	1
6	9010575	Belt, Timing	1
7	9010576	Sprocket, Shaft, Balancer	1
8	9010577	Spacer, Belt, Balancer, Train	1
9	9010578	Shaft, Right, Balancer	1
10	9010579	Shaft, Left, Balancer	1
11	9010580	Sprocket, Cshft	1

Fig. 8 – Oil Pump and Pressure Switch Group



	Ref.	Part No.	Description	Qty.
▽	1	9010582	Pump, Oil	1
▲	2	9010592	Pump, Gear, Drive, Oil	1
▲	3	9010585	Seal, Oil	1
▲	4	9010586	Seal, Oil	1
▲	5	9010587	Plug, Tapper	1
▲	6	9010426	Pin, Dowel	2
▲	7	9010589	Screw	1
▲	8	9010590	Bolt, Flange	4
▲	9	9010591	Pump, Gear, Oil	1
▲	10	9010601	Seal, Oil	1
	11	9010593	Gasket, Case, Front	1
	12	9010594	Bolt, Washer	3
	13	9010595	Bolt, Washer	1
	14	9010596	Plug, Cap	1
	15	9010597	O–Ring	1
	16	9010598	Bolt, Flange	1
	17	9010599	Bolt, Flange	1
	18	9010600	Bolt, Flange	1
	19	9010583	Bolt, Flange	1
	20	9010259	Sender, Oil, Press [Mit] (3 Prong)	1

Fig. 9 – Water Pump Group



Ref.	Part No.	Description	Qty.
1	9010602	Pump, Water	1
2	9010603	Gasket, Pump, Water	1
3	9010604	Bolt, Flange	1
4	9010503	Bolt, Flange	1
5	9010606	Bolt, Flange	2
6	9010607	Bolt, Flange	1
7	9010612	Pulley, Pump, Water	1
8	9010609	Nut, Flange	4
9	9010610	Washer, Spring	4

Fig. 10 – Intake Manifold Gasket Group

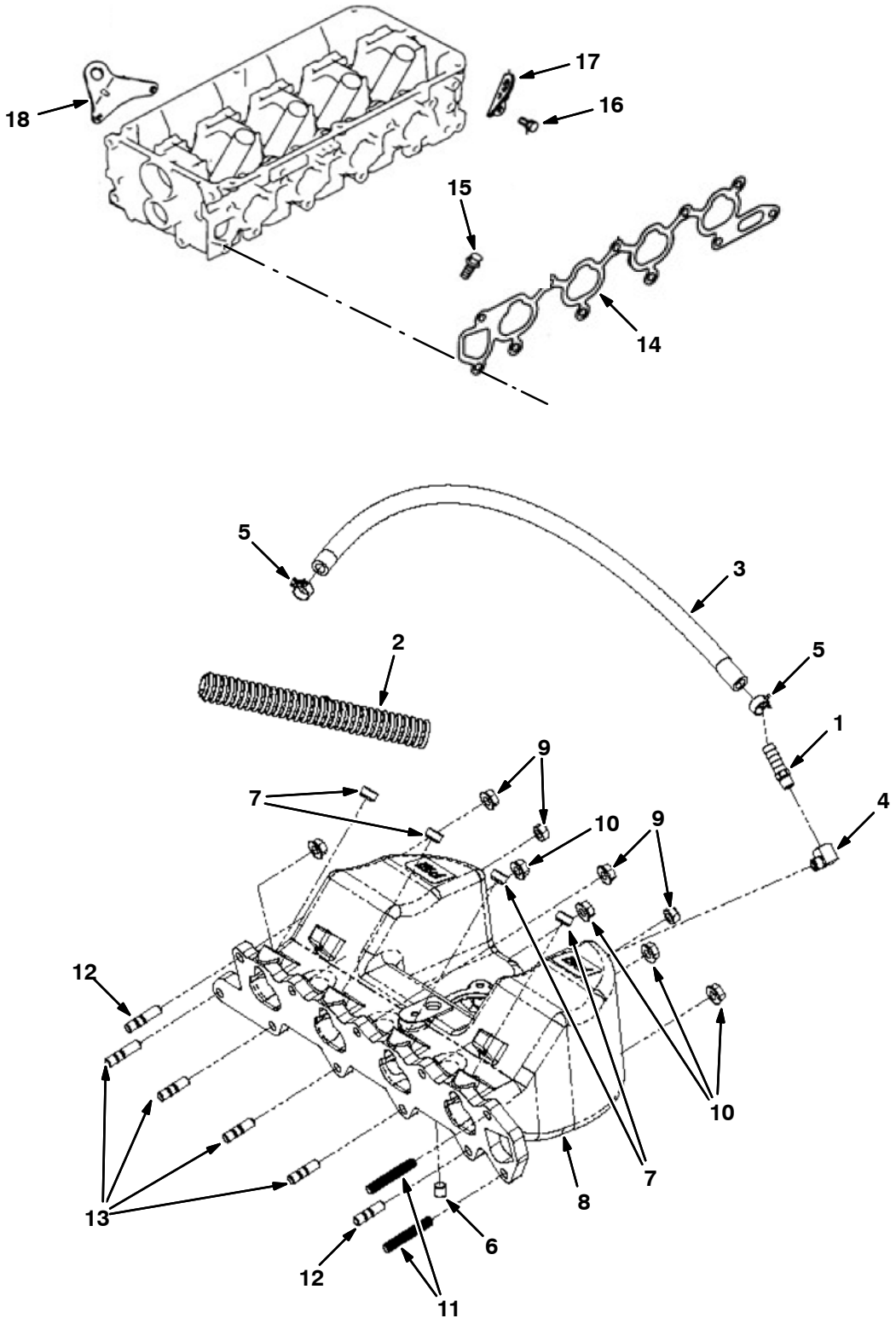
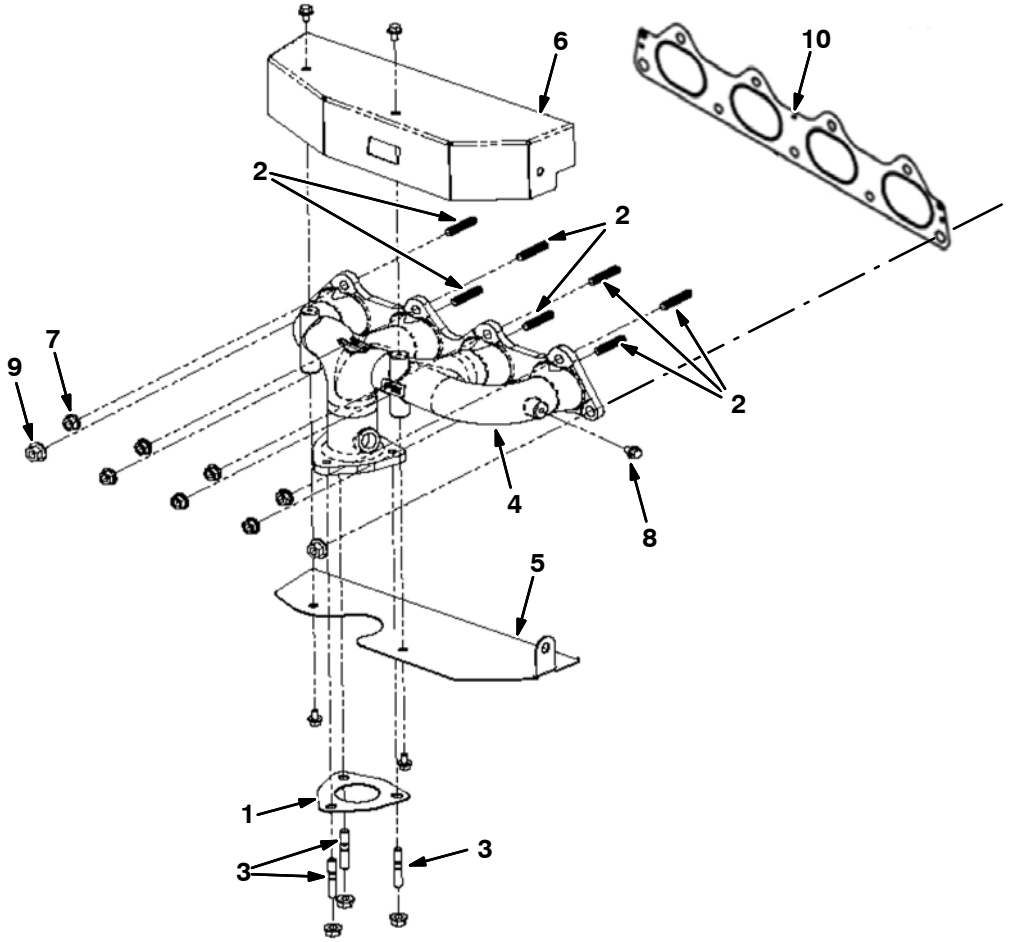


Fig. 10 – Intake Manifold Gasket Group

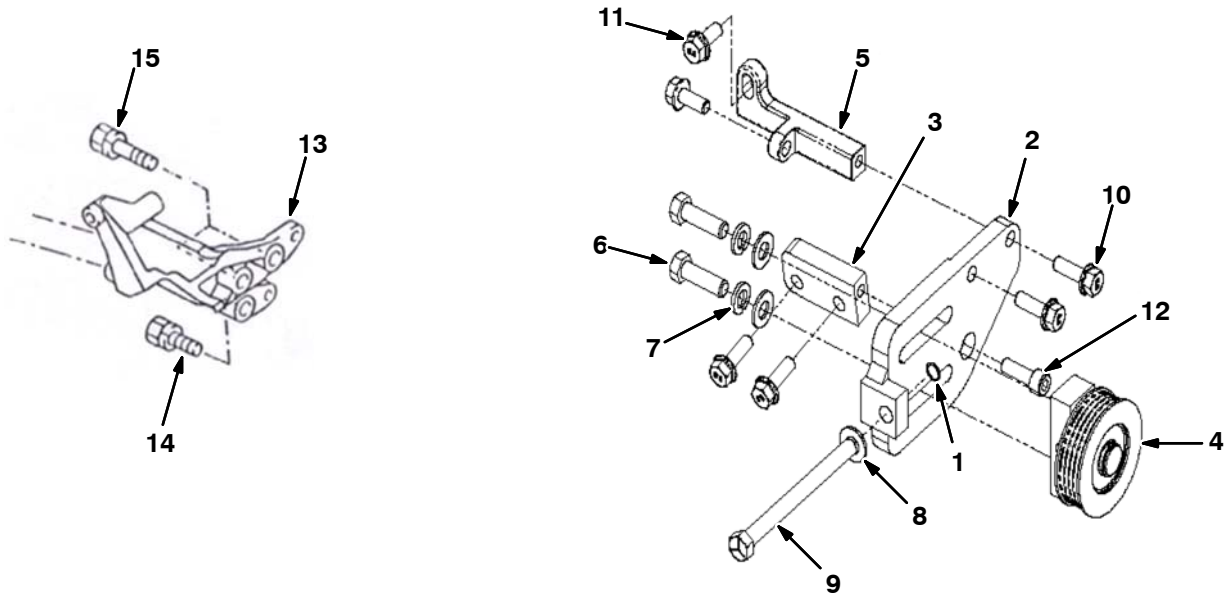
Ref.	Part No.	Description	Qty.
1	9010382	Fitting, 1/8 Mpt X 3/8 Hb [Mit]	1
2	9010281	Loom, Convoluted, Split 5/8 [Mit]	17”
3	385001	Hose, Fuel, .38d, Rbr[16”L]	20”
4	9010383	Elbow, 1/8m X 1/8f, 90 [Mit]	1
5	9010282	Clamp, 3/8id [Mit Olive Green]	2
6	9010283	Plug, 1/8 Npt, Brs, Skt Hd [Mit]	1
7	9010284	Plug, Injector [Mit]	4
8	9010285	Manifold, Intake [Mit 20/24m Tilt]	1
9	9010286	Nut, M8–1.25 [Mit]	2
10	385015	Nut, Flng, M8	7
11	9010287	Stud, M8–1.25 X 50 Full Thrd [Mit]	2
12	9010288	Stud, M8–1.25 X 35 [Mit Double End]	2
13	9010384	Stud, M8–1.25 X 30 [Mit Double End]	4
14	9010613	Gasket, Manifold, Intake	1
15	9010606	Bolt, Flange	2
16	9010615	Bolt, Manifold, Inlet	1
17	9010617	Hanger, Engine	1
18	9010618	Hanger, Engine	1

Fig. 11 – Exhaust Manifold Gasket Group



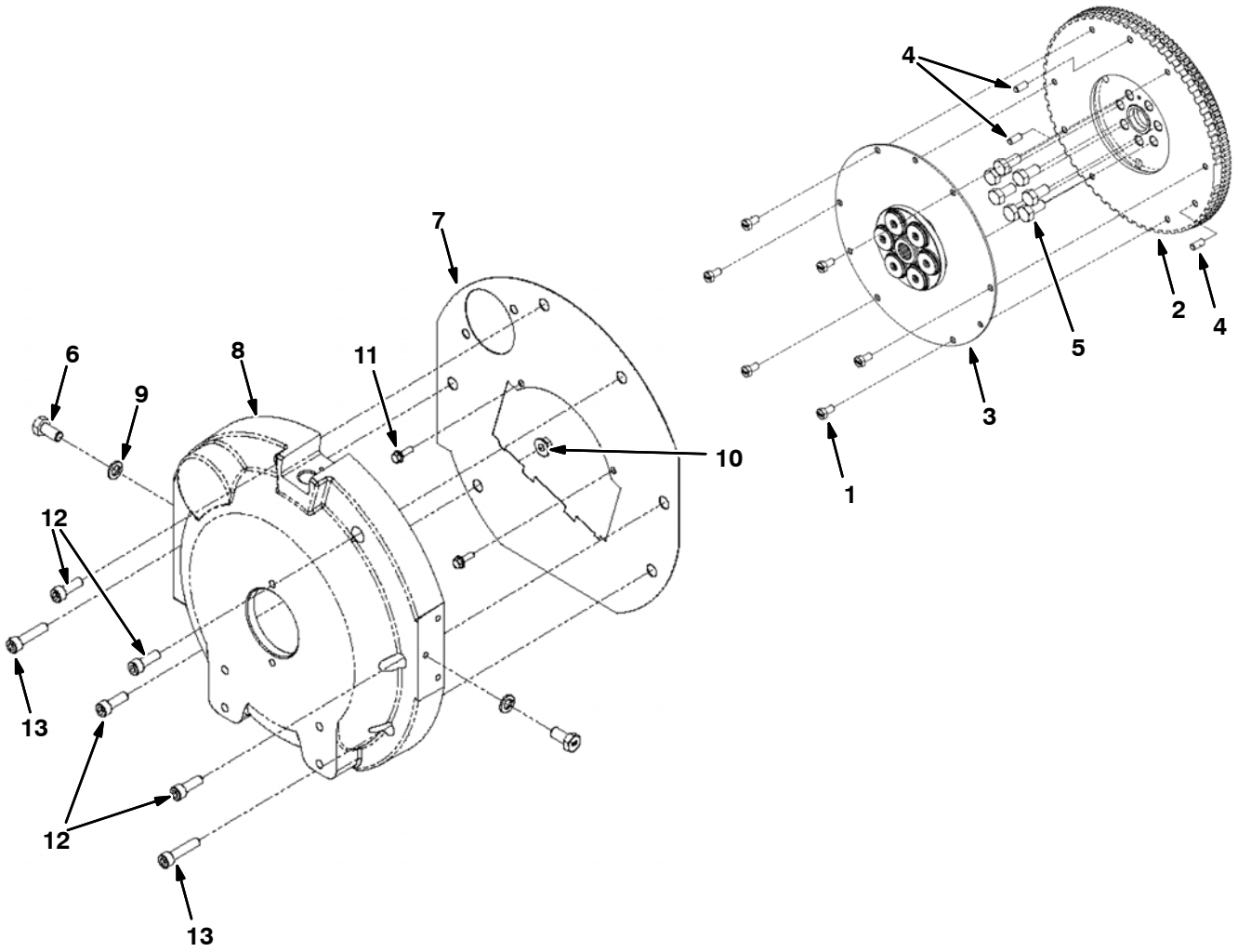
Ref.	Part No.	Description	Qty.
1	9010296	Gasket, Manifold, Exh [Mit]	1
2	9010297	Stud, M8–1.25 X 40 [Mit]	7
3	372020	Stud, Manifold, Intake, M8 X 28	3
4	9010298	Manifold, Exhaust [Mit 2.0/2.4l]	1
5	9010302	Shield, Heat, Lower [Mit 20/24m]	1
6	9010303	Shield, Heat, Upper [Mit 20/24m]	1
7	385015	Nut, Flng, M8	10
8	9010262	Bolt, M6–1.0 X 10 Fl Hd [Mit]	5
9	9010239	Nut, M10–1.25 Flg [Mit]	2
10	9010619	Gasket, Manifold, Exhaust	1

Fig. 12 – Fan Tensioner and Pump Mount Group



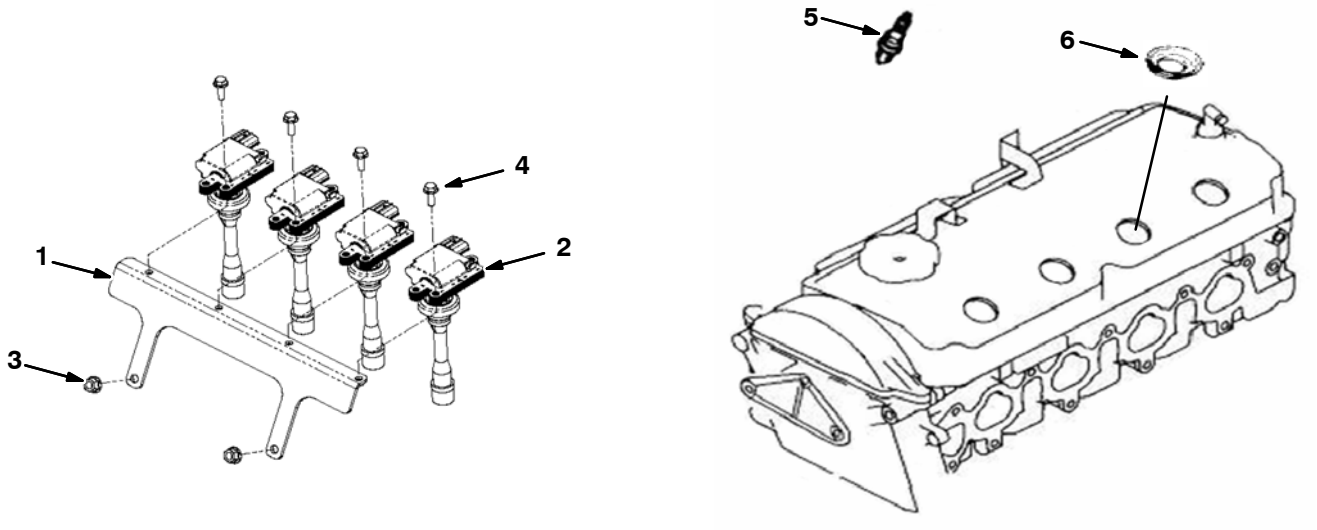
Ref.	Part No.	Description	Qty.
1	371562	Ring, Retaining	1
2	9010222	Plate, Tensioner, Adj [Mit 2.0/2.4l]	1
3	9010223	Bar, Tensioner, Mtg [Mit 2.0/2.4l]	1
4	9010224	Pulley, Tensioner, Assy[Mit2.0/2.4l]	1
5	9010225	Bracket, Tensioner, [Mit 2.0/2.4l]	1
6	9010226	Bolt, 3/8–16 X 1 1/4 Hxhd [Mit]	2
7	371509	Washer, Lock, 0.38	2
8	9010227	Washer, Flat 3/8, Sae	3
9	9010228	Bolt, 3/8–16 X 4.5 [Mit]	1
10	9010229	Bolt, M8–1.25 X 25 [Mit]	4
11	9010230	Bolt, M8–1.25 X 20 Fl Hd [Mit]	2
12	9010231	Bolt, M8–1.25 X 25 Soc Hd [Mit]	1
13	9010623	Bracket, Pump, Mtg	1
14	9010624	Bolt, Washer	1
15	9010625	Bolt, Washer	2

Fig. 13 – Flywheel Group



Ref.	Part No.	Description	Qty.
1	9010232	Bolt, M8–1.25 X 15, Hx Hd [Mit]	6
2	9010233	Flywheel, Flatface [Mit 20/24m]	1
3	9010234	Coupling, Flywheel [Mit20/24m]	1
4	9010235	Pin, Flywheel [Mit 20/20m]	3
5	9010236	Bolt, Flywheel [Mit 20/24m]	7
6	9010359	Bolt, M12–1.75 X 25, Hex Hd [Mit]	2
7	9010237	Cover, Dust [Mit 2.0l]	1
8	9010238	Housing, Flywheel [Mit 2.0l]	1
9	9010360	Washer, Lock, M12 [Mit]	2
10	9010239	Nut, M10–1.25 Flg [Mit]	1
11	9010240	Bolt, M6–1.0 X 20 Fl Hd [Mit]	2
12	9010241	Bolt, M10–1.25 X 30 Soc Hd [Mit]	4
13	9010242	Bolt, M10–1.25 X 45 Soc Hd [Mit]	2

Fig. 14 – Ignition Coil and Spark Plug Group

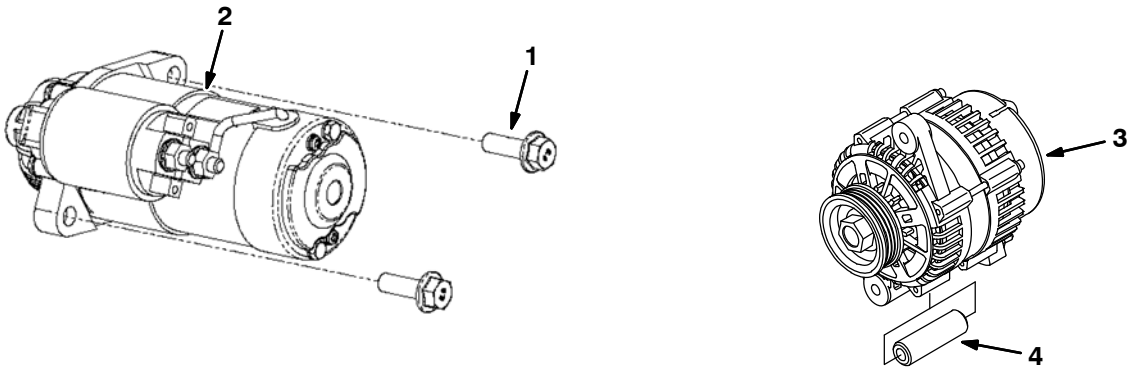


Ref.	Part No.		Description	Qty.
1	9010243		Bracket, Coil [Mit 2.0/2.4l]	1
2	9010244		Coil, Ignition [Mit 2.0/2.4l]	4
3	385015		Nut, Flng, M8	2
4	9010240		Bolt, M6–1.0 X 20 Fl Hd [Mit]	4
5	9010622	[1]	Plug, Spark [Torch K6rf–11 14mm]	4
5	9014160	[2]	Plug, Spark [Mitsubishi 2015 12mm]	4
6	9010479		Seal, Oil	4

[1] Serial Number (0500–0808)

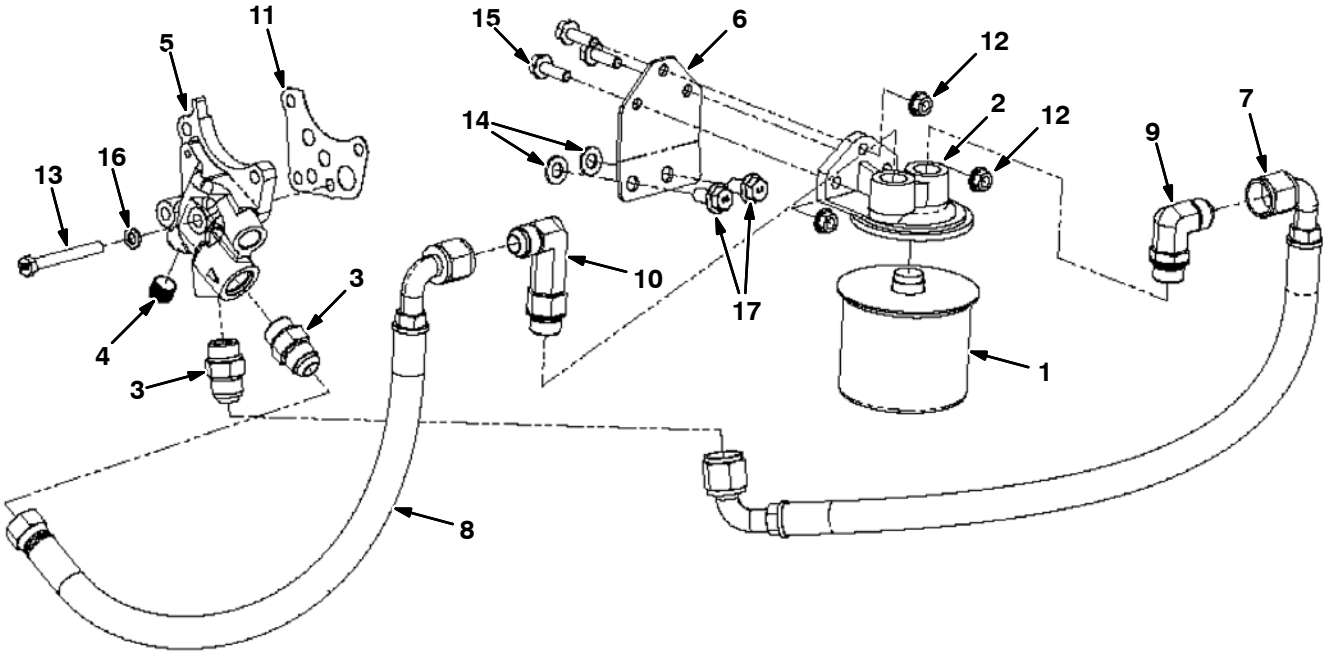
[2] Serial Number (0809–)

Fig. 15 – Starter / Alternator Group



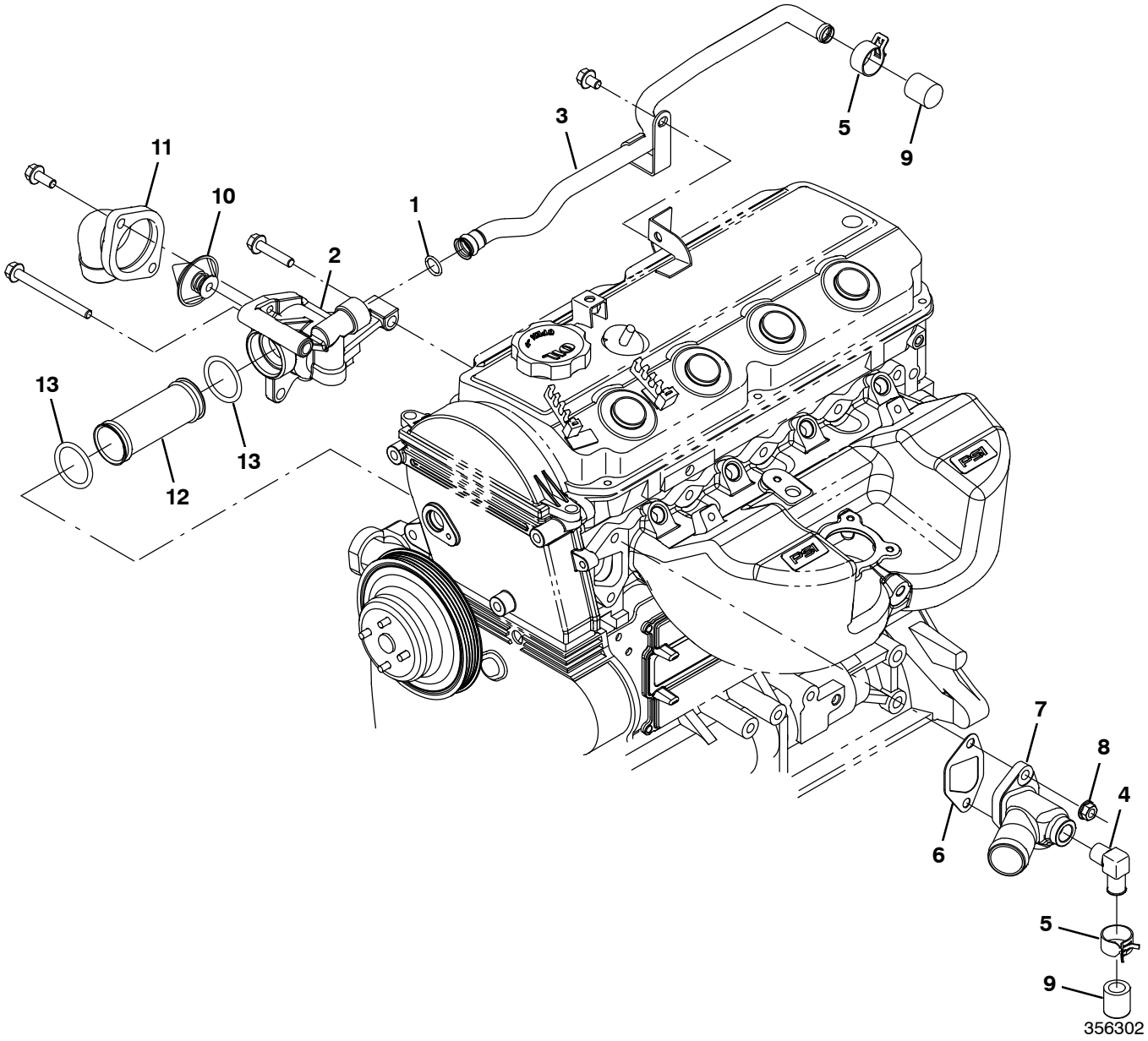
Ref.	Part No.	Description	Qty.
1	9010245	Bolt, M10–1.50 X 30 [Mit]	2
2	9010246	Starter, Motor [Mit 2.0/2.4l]	1
3	9010217	Alternator, 7si [Mit Df Sur–Belt]	1
4	9010219	Spacer, Alternator [Mit 2.0/2.4l]	1

Fig. 16 – Remote Oil Filter Group



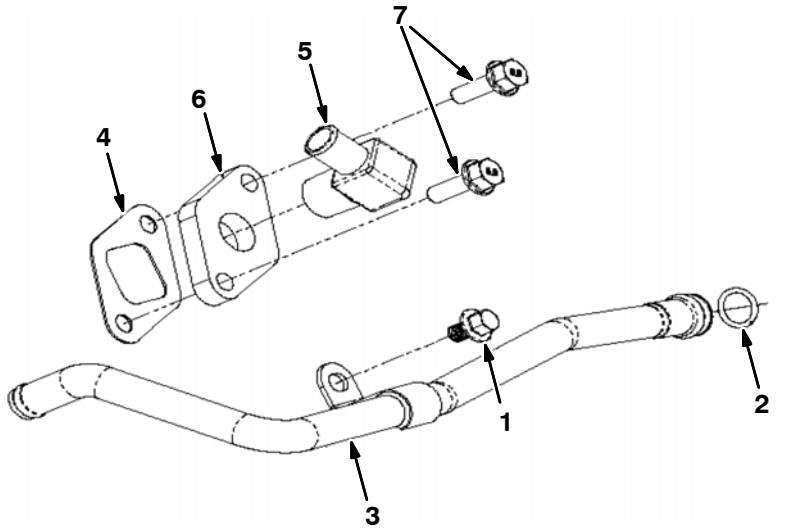
Ref.	Part No.	Description	Qty.
1	393982	Element, Fltr, Oil, Spin–On (Mits)	1
2	371503	Mount, Fltr, Remote	1
3	9010371	Fitting, Str, 10–10 Orb, 37fi [Mit]	4
4	9010372	Plug, 3/8npt X 5/16, Brs [Mit]	1
5	9010373	Adapter, Filter, Oil, Remote [Mit]	1
6	9010374	Bracket, Filter, Oil, Remote [Mit]	1
7	9010375	Hose, 90x90,Filter, Oil, Remote[Mit]	1
8	9010376	Hose, 90xstr,Flter, Oil, Remote[Mit]	1
9	9010628	Elbow	1
10	9010629	Elbow	1
11	9010377	Gasket, Oil, Adapter [Mit 2.0/2.4]	1
12	385015	Nut, Flng, M8	3
13	9010253	Bolt, M8–1.25 X 70 Hxhd [Mit]	1
14	9010630	Washer	2
15	9010229	Bolt, M8–1.25 X 25 [Mit]	3
16	9010380	Washer, Lock, M8 [Mit]	1
17	9010631	Bolt	2

Fig. 17 – Coolant Group



Ref.	Part No.	Description	Qty.
1	9010289	O–Ring [Mit 208 Buna–N]	1
2	9010290	Housing, T–Stat, 2 Holes [Mit]	1
3	9010291	Tube, Water, Line [Mit]	1
4	385011	Fitting, E90	1
5	384979	Clamp, Hose, Spring, 0.62d	2
6	9010632	Gasket, Outlet	1
7	9010294	Outlet, Water, W/Plug [Mit 2.0/2.4l]	1
8	385015	Nut, Flng, M8	2
9	9010295	Cap, Rubber, 5/8id [Mit 2.0/2.4l]	2
10	9010905	Thermostat Kit, Coolant, Replmt [Mitsub]	1
11	9010215	Housing, Thermostat	1
12	9010910	Tube, Pump, Water	1
13	9013530	Seal, Tube, Water [Mit 2.0l]	2

Fig. 18 – DSR Coolant Group, LPG Engine



Ref.	Part No.	Description	Qty.
1	9010305	Bolt, M8–1.25 X 12 [Mit]	1
2	9010289	O–Ring [Mit 208 Buna–N]	1
3	9010306	Tube, Cooling, Line [Mit]	1
4	9010307	Gasket, Water Supply [Mit 2.0/2.4l]	1
5	9010308	Fitting, 1/2 Mpt X 5/8bh 90deg [Mit]	1
6	9010309	Plate, Water, Outlet [Mit Bypass]	1
7	9010310	Bolt, M8–1.25 X 25 Flg Hd [Mit]	2

Fig. 19 – Electrical Group

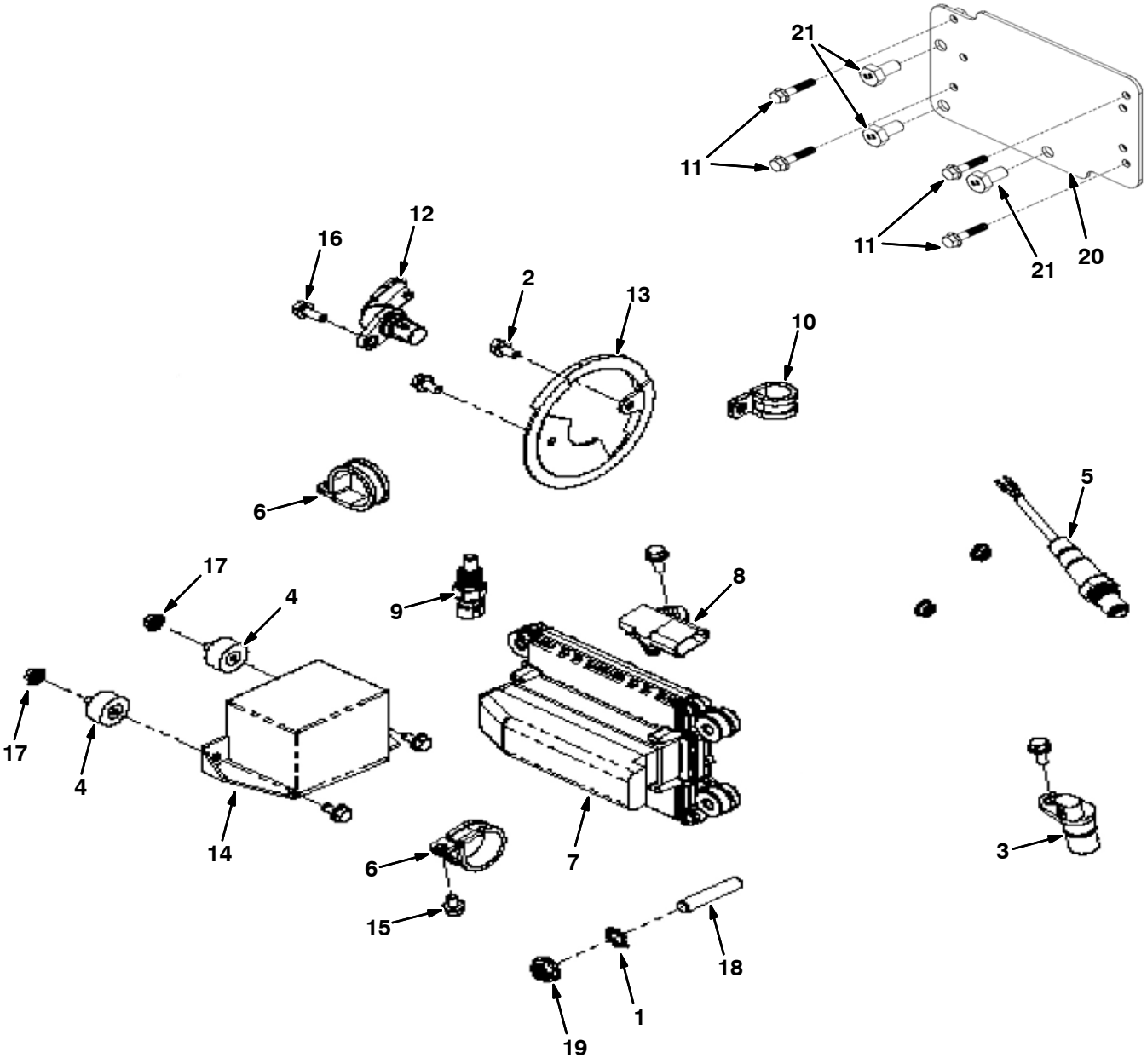
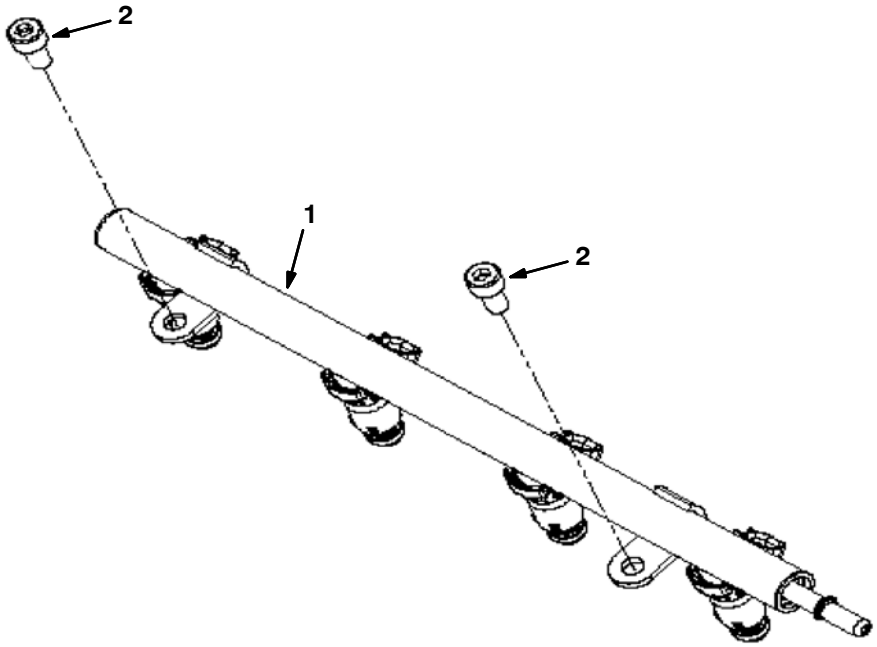


Fig. 19 – Electrical Group

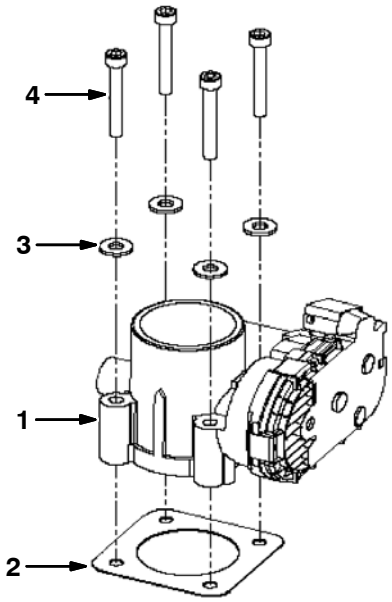
Ref.	Part No.	Description	Qty.
1	9010255	Washer, Star, M10 [Mit]	1
2	9010256	Bolt, M6–1.0 X 12 Fl Hd Pl [Mit]	2
3	372492	Sensor, Spd, Timing Wheel [3.0l]	1
4	9008805	Isolator	2
5	1028558	Sensor, Exhaust, Tailpipe	1
6	9010257	Clamp, 1/4 Hole [Mit #20]	2
7	1071397	Module, Ecu, Gas [Mit 2.0l 2013]	1
7	1071398	Module, Ecu, Lpg [Mit 2.0l 2013]	1
8	372493	Sensor [Tmap]	1
9	372891	Sensor, Temp, Coolant	1
10	9010258	Clamp, 0.75d [Mit]	1
11	9010249	Bolt, M6–1.0 X 30 Fl Hd [Mit]	4
12	9010260	Sensor, Camshaft [Mit]	1
13	9010261	Cam, Sensor, Wheel [Mit 2.0/2.4l]	1
14	1071653	Harness, Wire, Eng, Gas [Mit, 2.0l]	1
14	1071654	Harness, Wire, Eng, Lpg [Mit, 2.Ol]	1
15	9010262	Bolt, M6–1.0 X 10 Fl Hd [Mit]	3
16	9010263	Bolt, M6–1.0 X 16 Fl Hd [Mit]	3
17	9010264	Nut, M6–1.0 Flange [Mit]	4
18	9010366	Stud, M10–1.25 X 50, Full Thrd [Mit]	1
19	9010367	Nut, M10–1.25, Hx Flg [Mit]	1
20	9010247	Plate, Mtg, Ecu [Mit 2.0/2.4l]	1
21	9010248	Bolt, M10–1.25 X 20 Hxhd [Mit]	3

Fig. 20 – Fuel Rail Group, Gasoline Engine



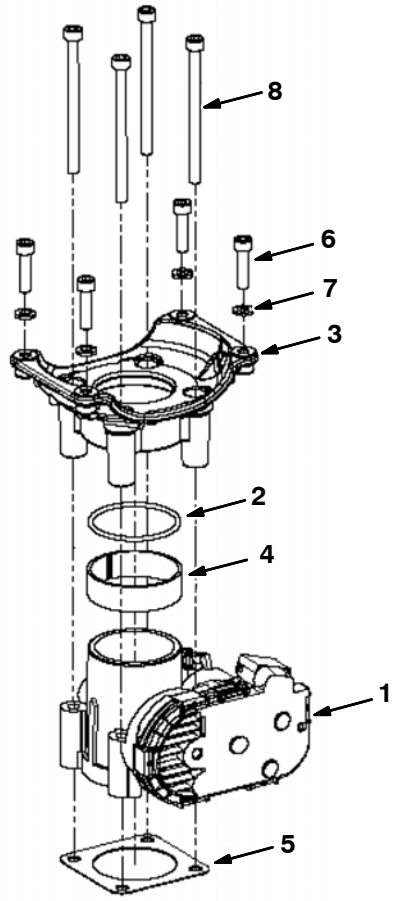
Ref.	Part No.	Description	Qty.
1	9010306	Tube, Cooling, Line [Mit]	1
2	9010327	Bolt, M8–1.25 X 16, Soc Hd [Mit]	2

Fig. 21 – Throttle Body Group, Gasoline Engine



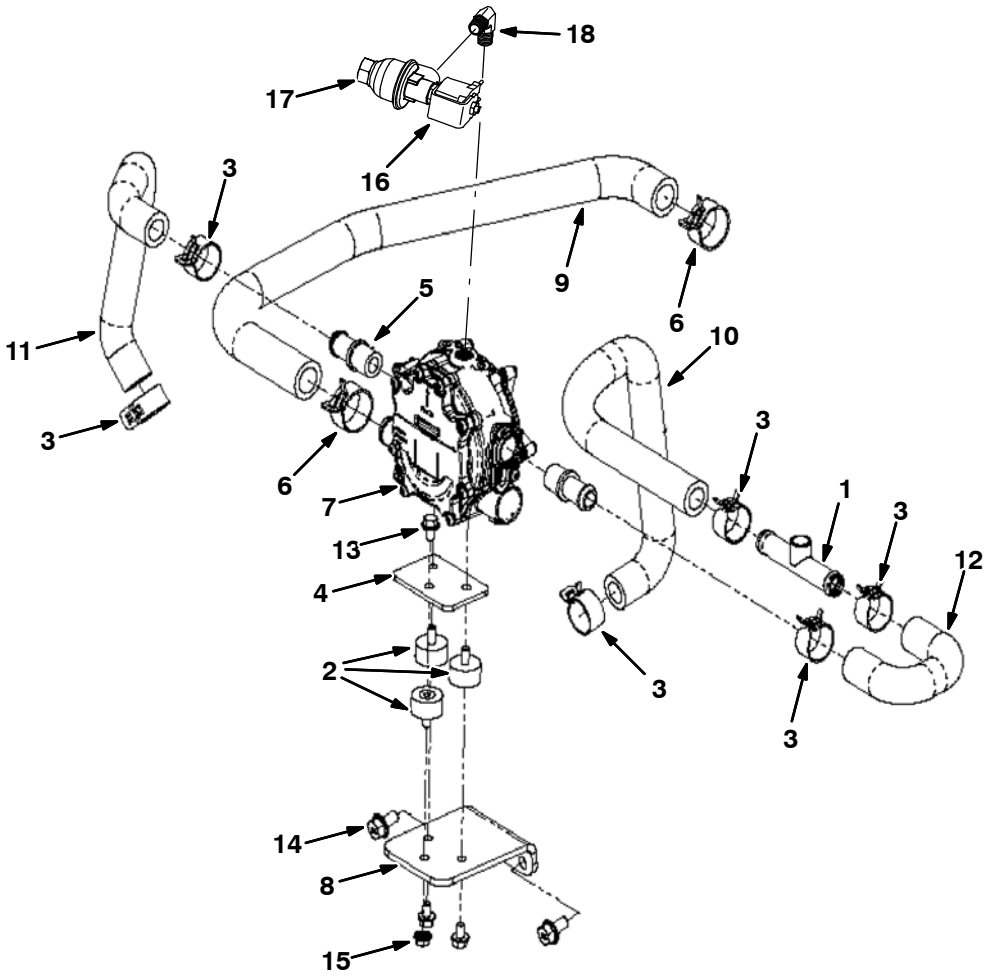
Ref.	Part No.	Description	Qty.
1	9010266	Actuator [Mit , Bosch]	1
2	9010268	Gasket, Throttle [Mit 40mm]	1
3	9010330	Washer, 1/4 Flat [Mit]	4
4	9010331	Bolt, M6–1.0 X 45, Skt Hd [Mit]	4

Fig. 22 – Throttle Body Group, LPG Engine



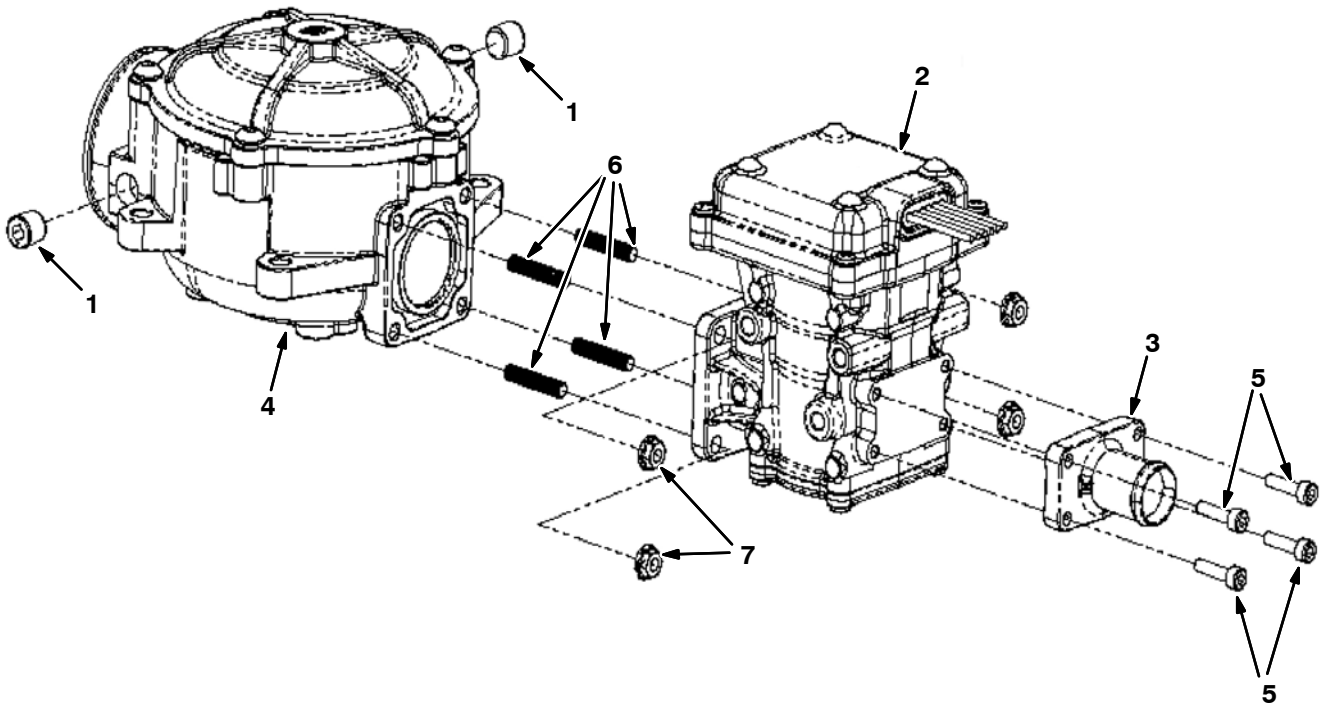
Ref.	Part No.	Description	Qty.
1	9010266	Actuator [Mit , Bosch]	1
2	1037311	Seal, Org, Lpg, Mixer	1
3	9006619	Adapter	1
4	9010267	Spacer, Ring, Throttle [Mit 40mm]	1
5	9010268	Gasket, Throttle [Mit 40mm]	1
6	9010269	Bolt, M6–1.0 X 25 Soc Hd [Mit]	4
7	9010270	Washer, Lock, M6 [Mit]	4
8	9010271	Bolt, M6–1.0 X 85 Soc Hd [Mit]	4

Fig. 23 – Vaporizer Group, LPG Engine



	Ref.	Part No.	Description	Qty.
	1	9010272	Hose Assy, Upper, Tap [Mit]	1
	2	9008805	Isolator	3
	3	384979	Clamp, Hose, Spring, 0.62d	6
	4	9008804	Plate, Mtg [Epr]	1
	5	9010273	Fitting, 1/2 X 5/8 Hose,Plastic[Mit]	2
	6	9010274	Clamp, Tension [Mit #29]	2
▽	7	9008193	Regulator	1
▲		9010626	Repair Kit, Vaporizer	1
	8	9010275	Bracket, Vaporizer [Mit 20/24m Tilt]	1
	9	9010276	Hose, Fuel, Molded [Mit 20/24m]	1
	10	9010277	Hose, Coolant, Molded [Mit 20/24m]	1
	11	9010278	Hose, Coolant, Molded [Mit 20/24m]	1
	12	9010279	Hose, Coolant, Molded [Mit 20/24m]	1
	13	9010262	Bolt, M6–1.0 X 10 Fl Hd [Mit]	3
	14	9010280	Bolt, M8–1.25 X 16 Fl Hd [Mit]	2
	15	9010264	Nut, M6–1.0 Flange [Mit]	1
▽	16	9006620	Lock–Off, 12v, Lpg [Mit]	1
▲	17	9007380	Filter Kit, Fuelock, Lpg	1
	18	9010317	Fitting, 1/4mpt X 1/4mpt, 90deg[Mit]	1

Fig. 24 – Electronic Pressure Regulator (EPR) Group, LPG Engine



	Ref.	Part No.	Description	Qty.
	1	9010314	Plug, 1/8npt, Brs [Mit]	2
	2	9008806	Regulator, Press, Electronic [Epr]	1
	3	9008807	Fitting, Barb, 3/4” [Epr]	1
▽	4	9006618	Mixer, Lpg	1
▲		9010634	Repair Kit, Mixer	1
	5	9008808	Screw, Soc, M4 X 0.70 X 16	4
	6	9007424	Stud, M05–0.8	4
	7	9007423	Nut, Flng, M05–0.8	4

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