

Parts Manual



See "General Information"
for New Parts Manual
Features.

928G Wheel Loader and IT28G Integrated Toolcarrier

DBT1-Up (Machine)
DJD1-Up (Machine)
CPT1-Up (Engine)

Powered By 3056E Engine
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TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
EAU DES CHEMISES - RECHAUFFEUR (ASS)	111	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	204
LAMPE - PHARE (ASS)	113	FILTRE ET CANALISATIONS - BOÎTE DE VITESSE (ASS)	206
FEUX ARRIÈRE ET FEUX D'ARRÊT	114	FILTRE A HUILE (ASS)	208
LAMPE - GYROPHARE (ASS)	115	REGARD DE NIVEAU (ASS)	209
ÉCLAIRAGE - AUXILIAIRE (ASS)	116	COURONNE CONIQUE (ASS)	210
ÉCLAIRAGE - PROJECTEURS (ASS)	118	ENGRENAGE DE TRANSFERT DE RENDEMENT (ASS)	214
ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122	CARTER D'ESSIEU FIXE	216
ÉCLAIRAGE - AVERTISSEUR (ASS)	124	CARTER D'ESSIEU OSCILLANT	218
CANALISATIONS D'ÉTHER - MOTEUR (ASS)	126	ENTRÉE - BOÎTE POWERSHIFT (ASS)	224
SONDE - CIRCUIT DE CARBURANT	127	CANALISATIONS DE REFROIDISSEUR D'HUILE D'ESSIEU (ASS)	226
CAPTEUR DE PRESSION (ASS)	128	CANALIS. DE REFROIDISSEMENT DU CONV. DE COUPLE	232
AUXILIAIRE DE DÉMARRAGE (ASS)	129	MONTAGE D'ESSIEU (ASS)	234
DÉMARREUR ÉLECTRIQUE (ASS)	130	MONTAGE DE JANTE (ASS)	235
ROBINET DE BATTERIE (ASS)	134	TRANSMISSION (VERSION)	235
CONTACTEUR MAGNETIQUE (ASS)	135	POMPE A ENGRENAGES (ASS)	236
INTERRUPTEUR D'ESSUIE-GLACE (ASS)	137	JANTE (VERSION)	238
AVERTISSEUR DE REcul (ASS)	138	JANTE DÉMONTABLE (ASS)	240
CABLAGE DE BATTERIE (ASS)	140	ARBRE D'ENTRAÎNEMENT (ASS)	246
CABLAGE DE CABINE (ASS)	142	CARDAN COULISSANT (ASS)	248
CÂBLAGE DE COMMUNICATION (ASS)	150	ARRÊT-OSCILLATION D'ESSIEU (ASS)	250
COMMANDE ÉLECTRONIQUE - CABLAGE	154	PNEU ET JANTE (VERSION)	250
CABLAGE DE MOTEUR (ASS)	156	BOÎTE DE VITESSES (VERSION)	258
CABLAGE AV (ASS)	162	SOUPAPE DE DÉRIVATION (ASS)	259
CABLAGE DE LA MACHINE (ASS)	166	CLAPET DE DECHARGE (ASS)	260
CABLAGE AR (ASS)	170	PNEU - GROUPE DE VALVE	261
CÂBLAGE DE COMMANDE DE TRANSLATION (ASS)	172	DISTRIBUTEUR DE BOITE (ASS)	262
CABLAGE DE DIRECTION AUXILIAIRE (ASS)	174	CHÂSSIS ET BENNE	264
TRANSMISSION	176	COMPARTIMENT DE BATTERIE (ASS)	264
ESSIEU FIXE (VERSION)	176	CONTREPOIDS (ASS)	265
ESSIEU OSCILLANT (VERSION)	176	GARDE-BOUE AV (ASS)	268
FREIN ET TRAINS PLANÉTAIRES (ASS)	180	GARDE-BOUE AR (ASS)	270
TRAINS PLANÉTAIRES - CARTER ET PIÈCES	184	CHÂSSIS AV (ASS)	275
EMBRAYAGE (ASS)	188	BATI - CHARGEUSE (ASS)	276
COMMANDE DE BOITE DE VITESSES (ASS)	194	BÂTI AR (ASS)	277
COUVERCLE DE BOITE DE VITESSES (ASS)	196	CARTER - BLINDAGE (ASS)	278
DIFFÉRENTIEL (ASS)	198	PROTECTION - ÉCLAIRAGE (ASS)	280
DIFFÉRENTIEL - GLISSEMENT LIMITÉ (ASS)	199	PROTECTEUR DES CANALISATIONS (ASS)	283
DIFFÉRENTIEL NOSPIN (ASS)	200	BLINDAGE DE TRANSMISSION (ASS)	287
ENTRAÎNEMENT D'ACCOUPLLEMENT FLEXIBLE (ASS)	202	ATTELAGE D'ARTICULATION (ASS)	288
ENTRAÎNEMENT DE POMPE (ASS)	203	CAPOT ET PROTECTION (ASS)	290
		ECHELLE (ASS)	292
		CANALISATIONS DE GRAISSAGE (ASS)	294
		LIAISON - VERROUILLAGE DE CHÂSSIS DE DIRECTION (ASS)	296
		PANNEAU SUPERIEUR (ASS)	298

ÍNDICE

Designação	Página	Designação	Página
SISTEMA DE DIREÇÃO	316	ARTICULAÇÃO DA VÁLVULA PILOTO	466
CONTROLE DE DIREÇÃO	316	PLACA DA VÁLVULA PILOTO	471
CILINDRO DE DIREÇÃO E		BOMBA DE DIREÇÃO E ACESSÓRIO E	
MONTAGEM	320	MONTAGEM	476
CILINDRO HIDRÁULICO	322	BOMBA DE PISTÃO	478
CILINDRO DA DIREÇÃO	324	BOMBA DE PISTÃO E PALHETA	480
TUBOS - DIREÇÃO SECUNDÁRIA	326	GRUPO ROTATIVO DA BOMBA	481
TUBOS - DIREÇÃO	330	TANQUE DE ÓLEO HIDRÁULICO E	
TRAVA - CILINDRO DA DIREÇÃO	334	MONTAGEM	482
DIREÇÃO	335	VÁLVULA DO CONTROLE PRINCIPAL E	
DIREÇÃO SECUNDÁRIA	335	MONTAGEM	484
COLUNA DA DIREÇÃO	337	VÁLVULA DO SOLENOIDE E	
		MONTAGEM	489
SISTEMA HIDRÁULICO	338	VÁLVULA ESFÉRICA	490
CARTUCHO - BOMBA DE PALHETAS	338	VÁLVULA DE RETENÇÃO	491
SISTEMA DE ABSORÇÃO DE		VÁLVULA DE CONTROLE	492
IMPACTOS	339	VÁLVULA - CONTROLE DE CARGA	496
CONTROLE-CABO	340	VÁLVULA - CONTROLE PRINCIPAL	498
CONTROLE HIDRÁULICO DE OPERAÇÃO		VÁLVULA DE CONTROLE PILOTO	508
PILOTO	342	VÁLVULA DO CARTUCHO PILOTO	534
ARREFECEDOR - ÓLEO HIDRÁULICO E DA		VÁLVULA DE CONTROLE - PRESSÃO E	
TRANSMISSÃO	364	COMPENSAÇÃO DE FLUXO	542
ARREFECEDOR DO ÓLEO		VÁLVULA DE REDUÇÃO DE	
HIDRÁULICO	366	PRESSÃO	544
CILINDRO DO ACOPLADOR E		VÁLVULA DE ACOPLAMENTO	
MONTAGEM	367	RÁPIDO	546
CILINDRO - ACOPLADOR	368	VÁLVULA DE ALÍVIO	547
CILINDRO DE LEVANTAMENTO	370	VÁLVULA DE CONTROLE DE ABSORÇÃO	
CILINDRO DE INCLINAÇÃO	372	DE IMPACTOS	556
FILTRO - ÓLEO	378	VÁLVULA DE PARADA	558
COMANDO HIDRÁULICO	380	VÁLVULA SOLENÓIDE	561
ARRANJO HIDRÁULICO - 2			
VÁLVULAS	383	ACESSÓRIOS	566
ARRANJO HIDRÁULICO - 3		BRAÇO DE LEVANTAMENTO	566
VÁLVULAS	384	SUPORTE PARA TRANSPORTE	567
ARRANJO HIDRÁULICO - 4		CONTROLE DA CAÇAMBA	568
VÁLVULAS	386	CONTROLE DA FERRAMENTA DE	
DESENGATE E POSICIONADOR DA		TRABALHO	570
CAÇAMBA	388		
TUBOS - ACOPLADOR	392	FERRAMENTAS DE TRABALHO	573
TUBOS - DIANTEIROS	400	ADAPTADOR DA PONTA	573
TUBOS - ÓLEO HIDRÁULICO	406	BRAÇO - MANIPULADOR DE	
TUBOS - VENTILADOR		MATERIAIS	574
HIDRÁULICOS	408	CAÇAMBA PARA APLICAÇÃO GERAL	575
TUBOS - CILINDRO DE		CAÇAMBA PARA MATERIAL LEVE	580
LEVANTAMENTO	416	CAÇAMBA PARA APLICAÇÃO GERAL	581
TUBOS - CIRCUITO PILOTO	428	CANTO - LADO ESQUERDO	583
TUBOS - ABSORÇÃO DE IMPACTOS	440	CANTO - LADO DIREITO	583
TUBOS - CILINDRO DE INCLINAÇÃO	448	ACOPLADOR RÁPIDO	583
TRAVA - CONTROLE MANUAL		BORDA CORTANTE	588
HIDRÁULICO	455	BORDA SEGMENTADA DA CAÇAMBA	588
MOTOR E MONTAGEM - VENTILADOR		GARFO	589
HIDRÁULICO	456	GARFO DE PALETAS	590
MOTOR - VENTILADOR HIDRÁULICO	458	PROTETOR - CAÇAMBA	593
MOTOR - ENGRENAGENS	459	JOGO DE ACOPLAMENTO RÁPIDO	594

INFORMACIÓN GENERAL

4. CONTENIDO

Nueva Característica

La página de Contenido se encuentra al principio del manual. El Contenido indica cada sección del manual con una lista completa de todos los elementos de información organizados en el orden que aparecen en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

5. ÍNDICE DE PIEZAS DE MANTENIMIENTO

Al principio de este catálogo se encuentra un índice de los números de piezas utilizadas más frecuentemente para el mantenimiento, que incluye descripción, cantidad necesaria, lugar de utilización y número de página. Esta información está organizada alfabéticamente, por descripción de la pieza.

6. ÍNDICE

El Índice, ubicado cerca del principio del manual, es una lista en orden alfabético de todos los elementos de información incluidos en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

7. INDICE NUMÉRICO DE PIEZAS

Un índice numérico de piezas con el correspondiente número de página aparece al final de este catálogo.

8. TÍTULOS

Los títulos ubicados en la parte superior de cada página de elementos de información identifican el número y el nombre de la pieza junto con información descriptiva adicional para ayudar al usuario a determinar las piezas necesarias para una máquina en particular. También se suministra información sobre las opciones de reparación en el campo, la identificación de componentes de accesorios optativos y el lugar de ubicación de la pieza ("es parte de").

Nueva Característica

La primera línea del título se muestra con un tipo de letra más grande para indicar el comienzo de un elemento de información. Si se requieren páginas adicionales para ilustrar un elemento de información, los títulos se muestran con un tipo de letra normal y la continuación se indica entre paréntesis.

9. PIEZAS QUE NO SE SUMINISTRAN COMO REPUESTO

Nueva Característica

En algunos casos es necesario indicar piezas que no se suministran como repuesto pero que pueden estar conectadas a listas de componentes de otras piezas de repuesto. En tal caso, dichas piezas se muestran en cursiva para indicar que no son piezas disponibles.

10. NÚMEROS DE REFERENCIA

Nueva Característica

Los números en la columna de No. de Referencia corresponden a los números indicados en la ilustración que pertenece a ese número de pieza. Los números que tienen un sufijo alfabético identifican artículos de las listas de componentes de piezas. Los números en la columna de Referencia de la ilustración se identifican en la esquina inferior izquierda de cada ilustración. Para determinar el número de pieza correcto se puede utilizar tanto el No. de Referencia de la ilustración como el No. de Referencia del artículo. A medida que se actualiza la información para indicar los más recientes números de piezas de repuesto, puede omitirse intencionalmente un No. de Referencia en una lista de componentes de piezas.

11. NOMBRES DE PIEZA SANGRADOS

Cuando el nombre de una pieza está sangrado en una lista, significa que esta pieza forma parte del grupo o conjunto del renglón inmediatamente superior.

12. LETRAS DE REFERENCIA DE ILUSTRACIONES

Las ilustraciones contienen algunas veces letras de referencia (A, B, C etc.) cuyo propósito es seguir el trayecto de líneas y mazos de cables de un punto a otro. También se utilizan para mostrar dónde volver a unir ilustraciones que se habían separado.

ALTERNATIVAS DE REPARO

COMPONENTES REMANUFATURADOS

Considere o uso de Componentes Remanufaturados Caterpillar ao efetuar reparos. Os componentes disponíveis através do Programa de Remanufatura Caterpillar são identificados de três formas no manual de peças:

- com um R na área da nota da lista de peças
- com um R* no princípio da primeira linha da legenda
- com um *R no final da primeira linha da legenda

Os componentes típicos que constam no Programa de Remanufatura incluem:

ALTERNADORES
BIELAS
VIRABREQUINS - SUBMEDIDAS
VIRABREQUINS - ATUALIZAÇÃO
CABEÇOTES
MÓDULOS DE CONTROLE ELETRÔNICO (ECM)
SENSORES ELETRÔNICOS
INJETORES DE COMBUSTÍVEL
BICOS DE ABASTECIMENTO DE COMBUSTÍVEL
BOMBAS DE COMBUSTÍVEL
GOVERNADORES
BOMBAS DE ÓLEO
PISTÕES
BLOCOS BÁSICOS DO MOTOR
MOTORES DE PARTIDA
TURBOALIMENTADORES - COMPLETOS
CARTUCHOS DE TURBOALIMENTADORES
BOMBAS D'ÁGUA

Motores Remanufaturados Caterpillar também encontram-se disponíveis para diversos arranjos de motor.

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT ELECTRIQUE ET DE DEMARRAGE				
AMPOULE	9X-3463	1	LAMPE - PHARE (ASS)	113
AMPOULE (FILAMENT DOUBLE)	9X-4492	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	114
AMPOULE (FILAMENT SIMPLE)	9X-4493	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	114
AMPOULE (24 VOLTS)	9X-3463	1	ÉCLAIRAGE - PROJECTEURS (ASS)	118
		1	ÉCLAIRAGE - PROJECTEURS (ASS)	120
	115-1748	2	CABLAGE DE CABINE (ASS)	142
		4	CABLAGE DE CABINE (ASS)	146
	9X-4493	2	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122
AMPOULE (24 VOLTS)(70 WATTS)	9X-7849	1	LAMPE - GYROPHARE (ASS)	115
BATTERIE (12V)(950CCA)	115-2422	2	BATTERIE (ASS)	103
CLÉ (COUPE-BATTERIE)	8H-5306	1	ROBINET DE BATTERIE (ASS)	134
DISJONCTEUR (ASS) (60A)	171-2208	1	CABLAGE DE MOTEUR (ASS)	156
DISJONCTEUR (ENS) (15A)	3T-2662	1	CABLAGE DE MOTEUR (ASS)	156
DISJONCTEUR (ENS) (30A)	147-1773	1	CABLAGE DE MOTEUR (ASS)	156
DISJONCTEUR (ENS) (90A)	171-2211	1	CABLAGE DE MOTEUR (ASS)	156
ENTRAÎNEMENT POUR COURROIE (GYROPHARE)	9X-8139	1	LAMPE - GYROPHARE (ASS)	115
JEU DE COURROIES TRAPEZOIDALES	130-3216	1	ALTERNATEUR DE CHARGE (ASS)	100
		1	ALTERNATEUR DE CHARGE (ASS)	102
LAMPE - FEUX AV (24 VOLTS)	9X-3463	1	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122
LAMPE-CÔTÉ DROIT (ENS)	5C-8964	1	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122
LAMPE-CÔTÉ GAUCHE (ENS)	5C-9029	1	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122
LAMPE (ENS) (12 VOLTS)	165-5655	1	CABLAGE DE LA MACHINE (ASS)	166
LENTILLE	146-2438	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	114
LENTILLE (JAUNE)	9X-8121	1	LAMPE - GYROPHARE (ASS)	115
RÉFLECTEUR	9R-1499	2	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122
RÉFLECTEUR JAUNE	9R-2404	6	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	122

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA ELÉTRICO E DE PARTIDA				
BATERIA (12V)(950CCA)	115-2422	2	BATERIA	103
CHAVE (DESCONECTAR A BATERIA)	8H-5306	1	CHAVE GERAL	134
CORREIA DE COMANDO (PISCA-PISCA DE ADVERTÊNCIA)	9X-8139	1	LUZ GIRATÓRIA DE ALARME	115
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	3T-2662	1	CABOS/FIOS ELÉTRICOS - MOTOR	156
DISJUNTOR AUTOMÁTICO DE CIRCUITO (30 A)	147-1773	1	CABOS/FIOS ELÉTRICOS - MOTOR	156
DISJUNTOR AUTOMÁTICO DE CIRCUITO (90 AMP)	171-2211	1	CABOS/FIOS ELÉTRICOS - MOTOR	156
FAROL DIANTEIRO (24 V)	9X-3463	1	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122
INTERRUPTOR - CIRCUITO (60 A)	171-2208	1	CABOS/FIOS ELÉTRICOS - MOTOR	156
JOGO DE CORREIAS EM V	130-3216	1	ALTERNADOR DE CORRENTE	100
LÂMPADA	9X-3463	1	ALTERNADOR DE CORRENTE	102
LÂMPADA - LADO DIREITO	5C-8964	1	LÂMPADA - FAROL	113
LÂMPADA - LADO ESQUERDO	5C-9029	1	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122
LÂMPADA (FILAMENTO DUPLO)	9X-4492	1	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122
LÂMPADA (FILAMENTO SIMPLES)	9X-4493	1	LUZ TRASEIRA E DE FREIO	114
LÂMPADA (12 V)	165-5655	1	LUZ TRASEIRA E DE FREIO	114
LÂMPADA (24 V)	9X-3463	1	CABOS/FIOS ELÉTRICOS - MÁQUINA	166
	9X-4493	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	120
	9X-4493	2	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122
	115-1748	2	CABOS/FIOS ELÉTRICOS - CABINE	142
	9X-7849	1	4 CABOS/FIOS ELÉTRICOS - CABINE	146
LÂMPADA (24 VOLTS)(70 WATTS)	9X-7849	1	LUZ GIRATÓRIA DE ALARME	115
LENTE	146-2438	1	LUZ TRASEIRA E DE FREIO	114
LENTE (ÂMBER)	9X-8121	1	LUZ GIRATÓRIA DE ALARME	115
REFLETOR	9R-1499	2	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122
REFLETOR - ÂMBAR	9R-2404	6	SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	122

INDEX

Name	Page	Name	Page
ROCKER ARM GP	42	SLEEVE	482
ROPS GP-ENCLOSED	684	SLIP JOINT GP-CENTER	248
ROPS GP-OPEN	686	SLIP JOINT GP-REAR	249
ROTATING GP-PUMP	481	SOFTWARE GP-COMMUNICATION (PRODUCT LINK)	152
S		SOFTWARE GP-MACHINE	110
SCREEN AS	508	SOFTWARE GP-MONITOR	110
	512	SPRING (BREATHING HOSE)	10
	514	STARTING AID GP	129
	516	STARTING MOTOR GP-ELECTRIC	130
	518		132
	520	STEERING AR	335
	524	STEERING AR-SECONDARY	335
	526	STEERING COLUMN GP	337
	528	STOP GP-AXLE OSCILLATION	250
	532	SUN VISOR	712
SCREEN GP-SUN	688	SUPPORT GP-SEAT	706
SCREEN-SUCTION	184	SUSPENSION GP-SEAT	708
SEAL-O-RING	464	SUSPENSION GP-SEAT-AIR	710
SEAL-O-RING (OIL DRAIN PLUG)	34	SWITCH AS-BALL	558
SEAL-O-RING (REGULATOR)	51	SWITCH AS-KICKOUT	342
SEAL (REGULATOR HOUSING)	51	SWITCH AS-LIMIT	672
SEAT & MOUNTING GP	689	SWITCH AS-LIMIT (BRAKE PEDAL)	676
	690	SWITCH AS-LIMIT (PARKING BRAKE)	302
	691	SWITCH AS-PRESSURE	226
	692	SWITCH AS-PRESSURE (HYDRAULIC OIL FILTER BYPASS)	379
SEAT BELT GP	693	SWITCH AS-PRESSURE (REFRIGERANT)	656
	698	SWITCH AS-PRESSURE (SECONDARY STEERING)	336
SEAT BELT GP-RETRACTABLE	694	SWITCH AS-PRESSURE (SECONDARY STEERING OIL)	326
SEAT GP	696	SWITCH AS-ROTARY	146
SEAT GP-CLOTH	698	SWITCH AS-ROTARY (FAN BLOWER SPEED)	676
SEAT GP-SUSPENSION	699	SWITCH AS-ROTARY (RUNNING/FLOOD/PANEL/TAIL LIGHT)	142
	702	SWITCH AS (STARTER)	132
SEAT GP-SUSPENSION-VINYL	700	SWITCH AS-THERMOSTAT	604
SENSOR GP-POSITION	127	SWITCH AS-TURN SIG & WARNING	122
	622	SWITCH AS-WIPER (INTERMITTENT)	137
SENSOR GP-PRESSURE	128	SWITCH GP-DISCONNECT-BATTERY	134
	304	SWITCH GP-MAGNETIC	136
SENSOR GP-PRESSURE (BOOST)	86	SWITCH GP-MAGNETIC- SECONDARY STEERING RELAY	135
SENSOR GP-PRESSURE (ENGINE OIL)	86	SWITCH GP-MAGNETIC (24V) (STARTING AID RELAY)	156
SENSOR GP-SPEED (TIMING)	86	SWITCH GP-START (KEY)	670
SENSOR GP-TEMPERATURE (AIR INLET)	86	SWITCH GP-WIPER	137
SENSOR GP-TEMPERATURE (ENGINE COOLANT)	86	T	
SENSOR GP-TEMPERATURE (TORQUE CONVERTER OIL)	156	TANK & MTG GP-FUEL	94
	262	TANK & MTG GP-HYDRAULIC	482
SEPARATOR GP-WATER	93	TIP GP-LONG	595
SERVICE GP-FORK POSITIONER	590		
SHAFT GP-DRIVE	246		
SHAFT GP-DRIVE-FRONT	247		
SHIM PACK	478		
SKIRT GP-CAB	704		
	705		

INDEX

Désignation	Page	Désignation	Page
LENTILLE	114		232
LENTILLE (JAUNE)	115		304
LIAISON - VERROUILLAGE DE CHÂSSIS DE DIRECTION (ASS)	296		379 406
LIMITEUR DE LEVAGE ET RETOUR À L'ANGLE DE CAVAGE	388 390		428 432 436
LOGICIEL DE COMMUNICATION (ASS) (LIAISON DE PRODUIT)	152	PARE-POUSSIÈRE (ROBINET DE PRÉLÈVEMENT D'HUILE)	50
LOGICIEL-MACHINE (ASS)	110	PARE-SOLEIL	712
LOGICIEL-MONITEUR (ASS)	110	PARE-SOLEIL (ASS)	688
M		PEDALE DE FREIN (ASS)	680
MANCHON	482	PIGNONNERIE AV (ASS)	21
MANOCONTACT (ENS)	226	PISTON ET BIELLE (ASS)	36
MANOCONTACT (ENS) (DÉRIVATION DE FILTRE À HUILE HYDRAULIQUE)	379	PLAQUE - AVERTISSEMENT (PAS DE DÉGAGEMENT)	723 726
MANOCONTACT (ENS) (DIRECTION AUXILIAIRE)	336	PLAQUE DE SOUPAPE PILOTE (ASS)	471 472 473 474 475
MANOCONTACT (ENS) (HUILE DE DIRECTION AUXILIAIRE)	326	PLAQUE D'INSTRUCTIONS	656
MANOCONTACT (ENS) (RÉFRIGÉRANT)	656	PLAQUE D'INSTRUCTIONS (BATTERIE)	140
MONTAGE D'ALTERNATEUR (ASS)	27	PLAQUE SIGNALÉTIQUE (ASS)	719 720
MONTAGE DE CABINE (ASS)	664	PLAQUES SIGNALÉTIQUES ET AUTOCOLLANTS (ASS)	722 723
MONTAGE DE JANTE (ASS)	235	PLAQUES SIGNALÉTIQUES ET AUTOCOLLANTS (ASS)	723 724 725 726 727 728 729 730
MONTAGE DE MOTEUR (ASS)	28		
MONTAGE DE MOTEUR ET BOÎTE (ASS)	30		
MONTAGE DE MOTEUR (VERSION)	6		
MONTAGE DE RADIO (ASS)	649 650		
MONTAGE D'ENTRAÎNEMENT DE VENTILATEUR (ASS)	32		
MONTAGE D'ESSIEU (ASS)	234		
MOTEUR - COUVERCLE (ASS)	8		
MOTEUR À ENGRENAGES (ASS)	459 460 462 464		
MOTEUR ET MONTAGE DE VENTILATEUR HYDRAULIQUE (ASS)	456 457		
MOTEUR (VERSION PRINCIPALE)	5		
O			
OEILLETONS DE LEVAGE MOTEUR (ASS)	26		
P			
PANNEAU SUPERIEUR (ASS)	298 300	POINTE COURTE (ASS)	596 597
PARE-POUSSIÈRE	184 208 226	POINTE LONGUE (ASS)	595
		POMPE À AISETTES - CARTOUCHE	338

INDICE

Nombre	Página	Nombre	Página
LIMPIAPARABRISAS DE LA VENTANA (GR)	716		514
LLANTA (CONFIG)	238		516
	239		518
LLAVE	482		520
LLAVE (DESCONECTAR BATERIA)	134		524
LUCES AUXILIARES (GR)	116		526
LUCES DE ADVERTENCIA (GR)	124		528
	125		532
LUCES DE PARADA Y COLA (GR)	114	PEDAL DE FRENO (GR)	680
LUCES DE REFLECTOR (GR)	118	PERSIANA PARA EL SOL (GR)	688
	120	PISTÓN Y BIELA (GR)	36
LUCES DE REFLECTOR Y CAMBIO DE DIRECCION (GR)	122	PLACA DE ADVERTENCIA (NO ESPACIO LIBRE)	723 726
M		PLACA DE INSTRUCCIONES	656
MANDO DE BOMBA (GR)	203	PLACA DE INSTRUCCIONES (BATERÍA)	140
MANDO DE CORREA (BALIZA GIRATORIA DE ADVERTENCIA)	115	PLATAFORMA (CONFIG)	682
MANGUITO	482	PLATAFORMA DE LA CABINA	683
MECANISMO DE VÁLVULAS (GR)	44	POSABRAZOS (GR)	607 608 609
MIRILLA DE MEDIDOR (GR)	209		
MONTAJE DE ARO	235	POSICIONADOR DEL CUCHARÓN Y DESCONEXIÓN (GR)	388 390
MONTAJE DEL ALTERNADOR (GR)	27	PROTECTOR DE LA VENTANA	640 641
MONTAJE DEL MANDO DE VENTILADOR (GR)	32	PROTECTOR DE LAS LUCES (GR)	280 282
MONTAJE DEL MOTOR (GR)	28	PROTECTOR DE LAS TUBERÍAS (GR)	283 284 285 286
MONTAJE DEL MOTOR Y LA TRANSMISIÓN (GR)	30	PROTECTOR DEL TREN DE FUERZA (GR)	287
MONTAJE Y VALVULA DEL CONTROL PRINCIPAL (GR)	484 485 486 487 488	PROTECTOR DEL VENTILADOR (GR)	56
		PUERTA DE CABINA	626 628 630 632 634
MOTOR (CONFIG), VENTILADOR HIDRÁULICO	458		
MOTOR DE ARRANQUE ELÉCTRICO (GR)	130	PUNTA CORTA (GR)	596 597
	132	PUNTA LARGA (GR)	595
MOTOR DE ENGRANAJES (GR)	459 460 462 464		
	5	R	
MOTOR PRIMARIO (CONFIG)	5	RADIADOR (GR)	62
MOTOR Y MONTAJE DE VENTILADOR HIDRAULICO (GR)	456 457	RECIPIENTE DE RECOLECCION DE AGUA (CONJ)	93
P		REFLECTOR	122
PANEL SUPERIOR (GR)	298 300	REFLECTOR-AMBAR	122
	508	REFLECTOR (GR)	113 118 120
PANTALLA (CONJ)	512		122
		REGULADOR - PEDAL DEL (GR)	681

ÍNDICE

Designação	Página	Designação	Página
	152	MONTAGEM - ALTERNADOR	27
	162	MONTAGEM - ARO	235
	195	MONTAGEM - CABINE	664
	649	MONTAGEM - COMANDO DO VENTILADOR ...	32
	672	MONTAGEM - MOTOR	28
	676	MONTAGEM - MOTOR E TRANSMISSÃO	30
JOGO DE TRILHO DESLIZANTE	700	MONTAGEM DO EIXO	234
JOGO DE VEDADOR DA CAÇAMBA (SEPARADOR DE ÁGUA)	93	MOTOR - ENGRENAGENS	459
JUNTA CORREDIÇA	248		460
	249		462
JUNTA (TAMPA DA VÁLVULA)	10	MOTOR - VENTILADOR HIDRÁULICO	458
		MOTOR E MONTAGEM - VENTILADOR HIDRÁULICO	456
L			457
LÂMINA DO LIMPADOR DE PÁRA-BRISA (DIANTEIRO)	716	MOTOR ELÉTRICO DE PARTIDA	130
LÂMINA DO LIMPADOR DE PÁRA-BRISA (PARTE TRASEIRA)	716		132
LÂMPADA	113	MOTOR PRIMÁRIO	5
	651	P	
LÂMPADA - FAROL	113	PAINEL - SUPERIOR	298
	118		300
	120	PAINEL DE INSTRUMENTOS	624
	122		670
LÂMPADA - LADO DIREITO	122		672
LÂMPADA - LADO ESQUERDO	122		676
LÂMPADA (FILAMENTO DUPLO)	114	PAINEL PROTETOR - CABINE	704
LÂMPADA (FILAMENTO SIMPLES)	114		705
LÂMPADA (12 V)	166	PÁRA-LAMA DIANTEIRO	268
LÂMPADA (24 V)	118	PÁRA-LAMA TRASEIRO	270
	120		272
	122		274
	142	PÁRA-SOL	712
	146	PÁRA-SOL DA CABINE	712
	621	PEDAL DO FREIO	680
	676	PEDAL DO GOVERNADOR	681
LÂMPADA (24 VOLTS)(70 WATTS)	115	PELÍCULA - DISJUNTOR	156
LAVADOR DO VIDRO	713	PISO	682
	714	PISTÃO E BIELA	36
LENTE	114	PLACA DA VÁLVULA PILOTO	471
LENTE (ÂMBER)	115		472
LEVANTAMENTO DO MOTOR	26		473
LIMPADOR DO VIDRO	716		474
LUVA	482		475
LUZ GIRATÓRIA DE ALARME	115	PLACA DE ADVERTÊNCIA (SEM ESPAÇO LIVRE)	723
LUZ INTERMITENTE (12-24 VOLTS)	122		726
LUZ TRASEIRA E DE FREIO	114	PLACA DE INSTRUÇÃO	656
		PLACA DE INSTRUÇÃO (BATERIA)	140
M		PLACA E DECALQUE	721
MANGUEIRA - DESCARTE (VAPORES)	10		722
MECANISMO DAS VÁLVULAS	44		723
MOLA (MANGUEIRA DO RESPIRO)	10		724
MONITOR - SOFTWARE	110		725

ENGINE ARRANGEMENT

176-5223 INSTALLATION AR-ENGINE

S/N: DJD1-UP; DBT1-UP

PART OF 176-5220, 204-4350 COMMON AR

SMCS-1000

i01804744

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	186-2337	1	DRAIN GP-ENGINE OIL						18
Y	185-1045	1	FAN GP-SUCTION						54
Y	204-4343	1	GAUGE GP-OIL LEVEL (DIPSTICK)						46
Y	192-4339	1	LINES GP-AIR						73
Y	186-2345	1	MOUNTING GP-ENGINE & TMSN						30
Y	186-2344	1	MUFFLER GP						74
Y	185-1015	1	RADIATOR GP						62
Y	1G-9963	1	STARTING MOTOR GP-ELECTRIC						130
Y	140-8911	1	VALVE GP-FLUID SAMPLING						50

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

216-8335 CYLINDER HEAD GP

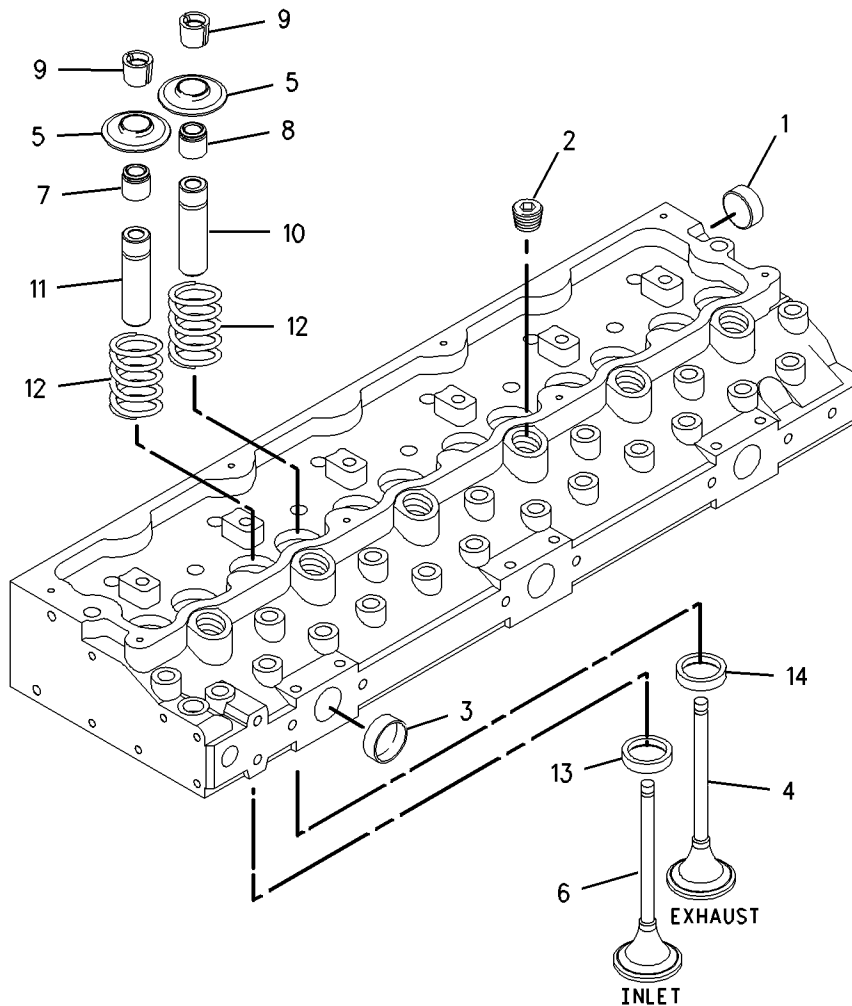
S/N: CPT1-UP

PART OF 216-8343 CYLINDER HEAD GP

SMCS-1100

i01834988

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1N-3762	1	PLUG-CUP						
	2	1	7M-7410	6	PLUG						
	3	1	067-6043	3	PLUG-SIDE						
	4	1	138-2050	6	VALVE-EXHAUST						
	5	1	138-2060	12	CAP						
	6	1	145-6855	6	VALVE-INLET						
	7	1	145-6856	6	SEAL (INLET)						
	8	1	145-6858	6	SEAL (EXHAUST)						
	9	1	147-1979	24	RETAINER						
	10	1	163-9256	6	GUIDE-VALVE (EXHAUST)						
	11	1	185-0882	6	GUIDE-VALVE (INTAKE)						
	12	1	206-4127	12	SPRING-VALVE						
	13	1	216-8332	6	INSERT-VALVE (INLET)						
	14	1	216-8333	6	INSERT-VALVE (EXHAUST)						



GRAPHIC #1

g00860247

BASIC ENGINE

221-6875 LIFTING GP-ENGINE

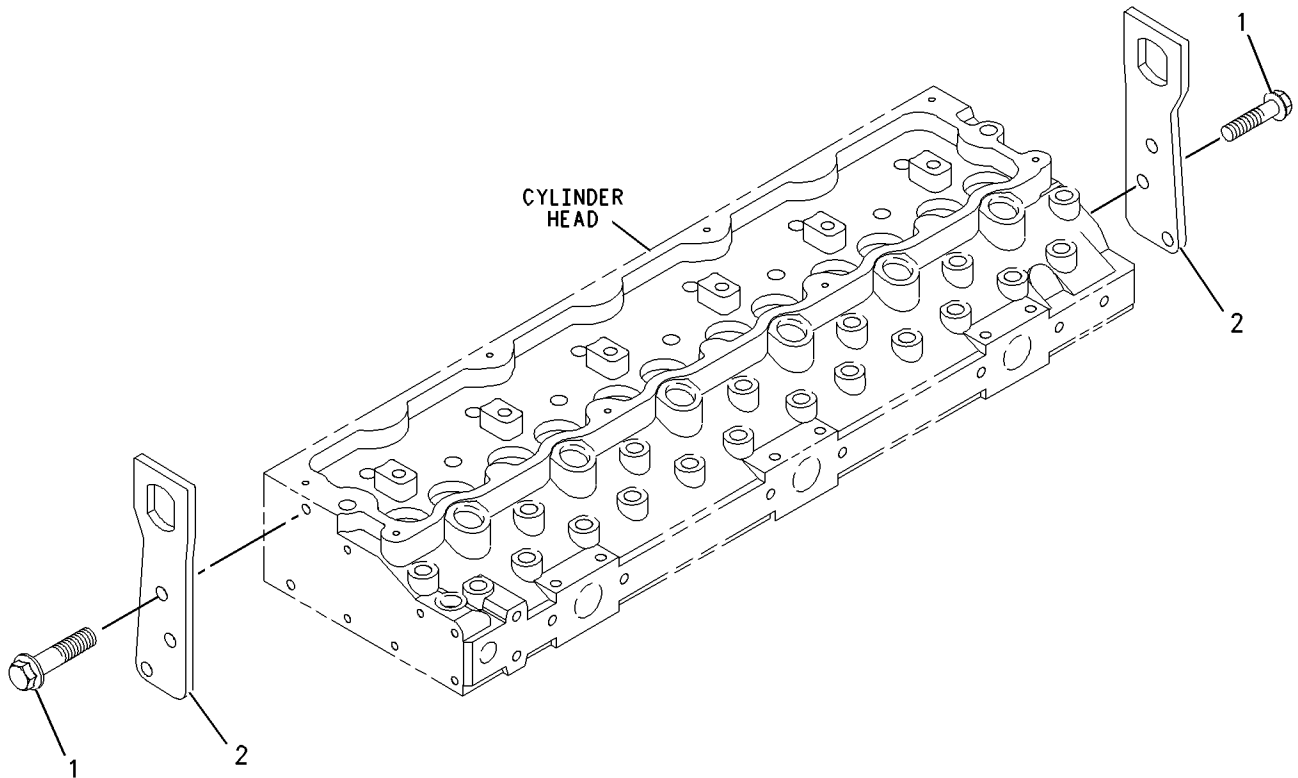
S/N: CPT1-UP

PART OF 179-1797 ENGINE AR-PRIMARY

SMCS-1122

i01725113

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0654	4	BOLT (M10X1.5X25MM)						
	2	1	221-6872	2	PLATE						



GRAPHIC #1

g00889453

BASIC ENGINE

216-8324 PISTON & ROD GP

S/N: CPT1-UP

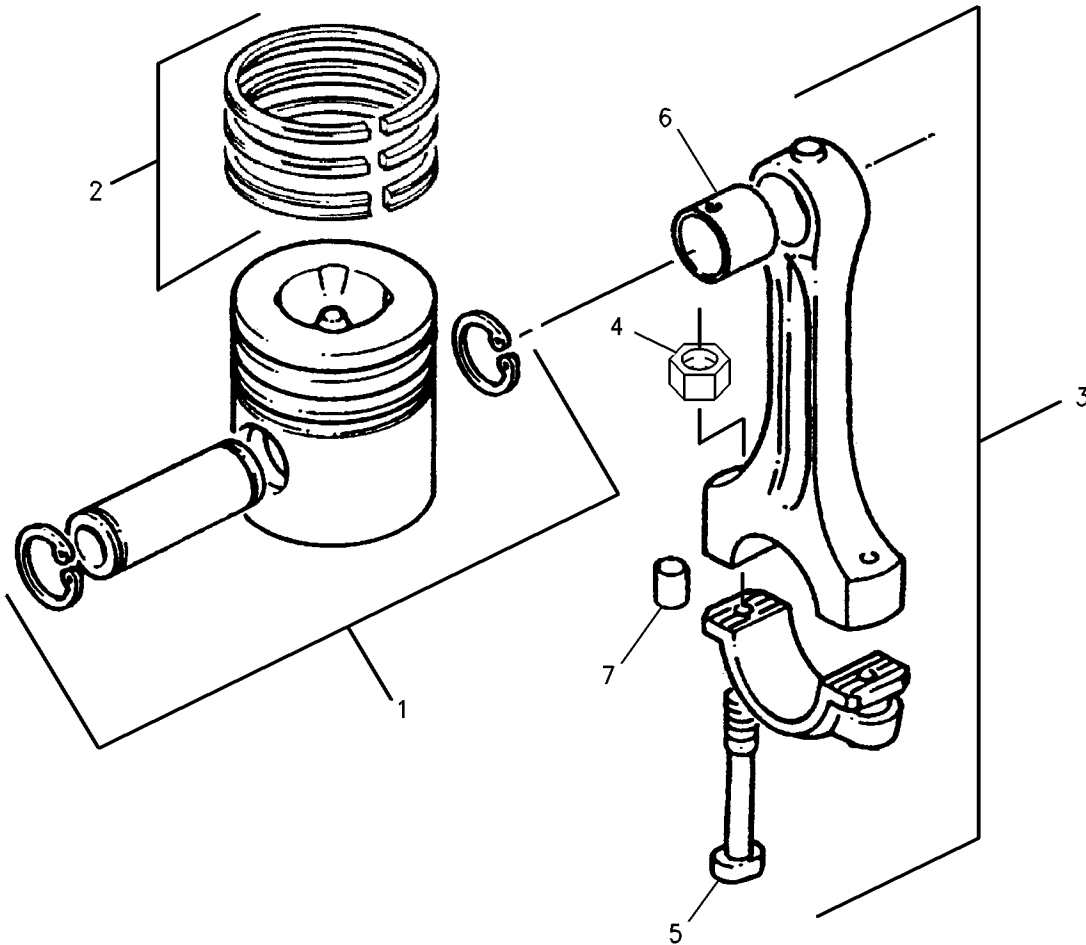
PART OF 179-1797 ENGINE AR-PRIMARY

SMCS-1225

i01812010

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	216-8323	6	PISTON AS						
					(EACH INCLUDES)						
		1	124-3536	1	RING-RETAINING						
	2	1	217-1573	1	KIT-PISTON RING						
J	3	1	160-6493	6	ROD AS (H)						
					-OR-						
J		1	160-6494	6	ROD AS (J)						
					-OR-						
J		1	160-6495	6	ROD AS (K)						
					-OR-						
J		1	160-6496	6	ROD AS (L)						
					(EACH ROD AS INCLUDES)						
	4	1	7W-2505	2	NUT-CONNECTING ROD						
	5	1	067-6883	2	BOLT-ROD CAP						
	6	1	138-2048	1	BUSHING						
	7	1	194-2466	2	DOWEL						

J- ENSURE THAT THE CORRECT ROD LENGTH IS FITTED.



GRAPHIC #1

g00716867

LUBRICATION SYSTEM

204-4343 GAUGE GP-OIL LEVEL (DIPSTICK)

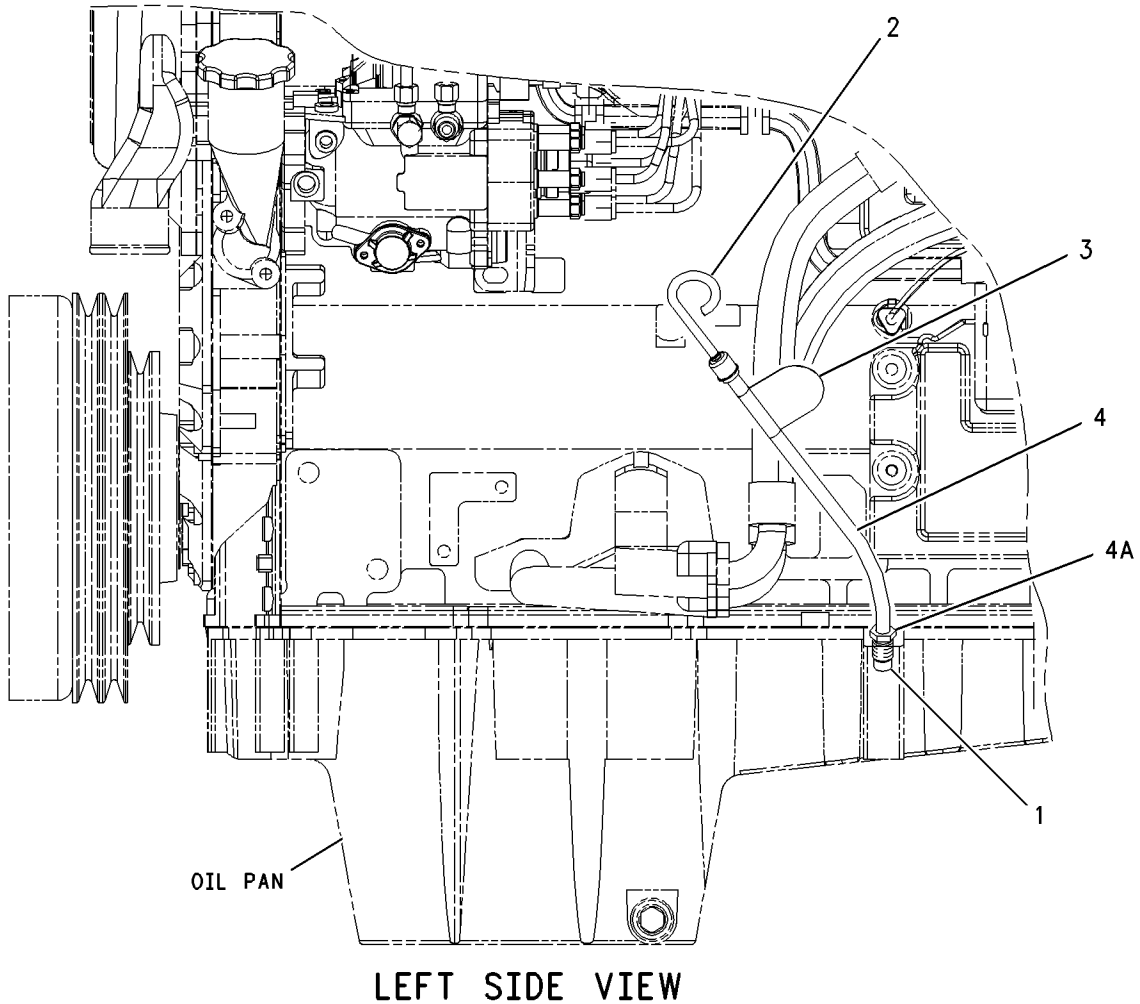
S/N: DJD1-UP; DBT1-UP

PART OF 176-5223 INSTALLATION AR-ENGINE

SMCS-1326

i01804749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-1497	1	SEAL						
	2	1	166-3988	1	GAUGE-OIL LEVEL (DIPSTICK)						
	3	1	166-3990	1	FILM-INFORMATION						
	4	1	204-4344	1	TUBE AS						
	4A	1	6I-4079	1	NUT						



GRAPHIC #1

g00924573

COOLING SYSTEM

202-7215 GUARD GP-FAN

S/N: DJD1-UP; DBT1-UP

PART OF 176-5221, 204-4349 CHASSIS AR

SMCS-1360

i01776412

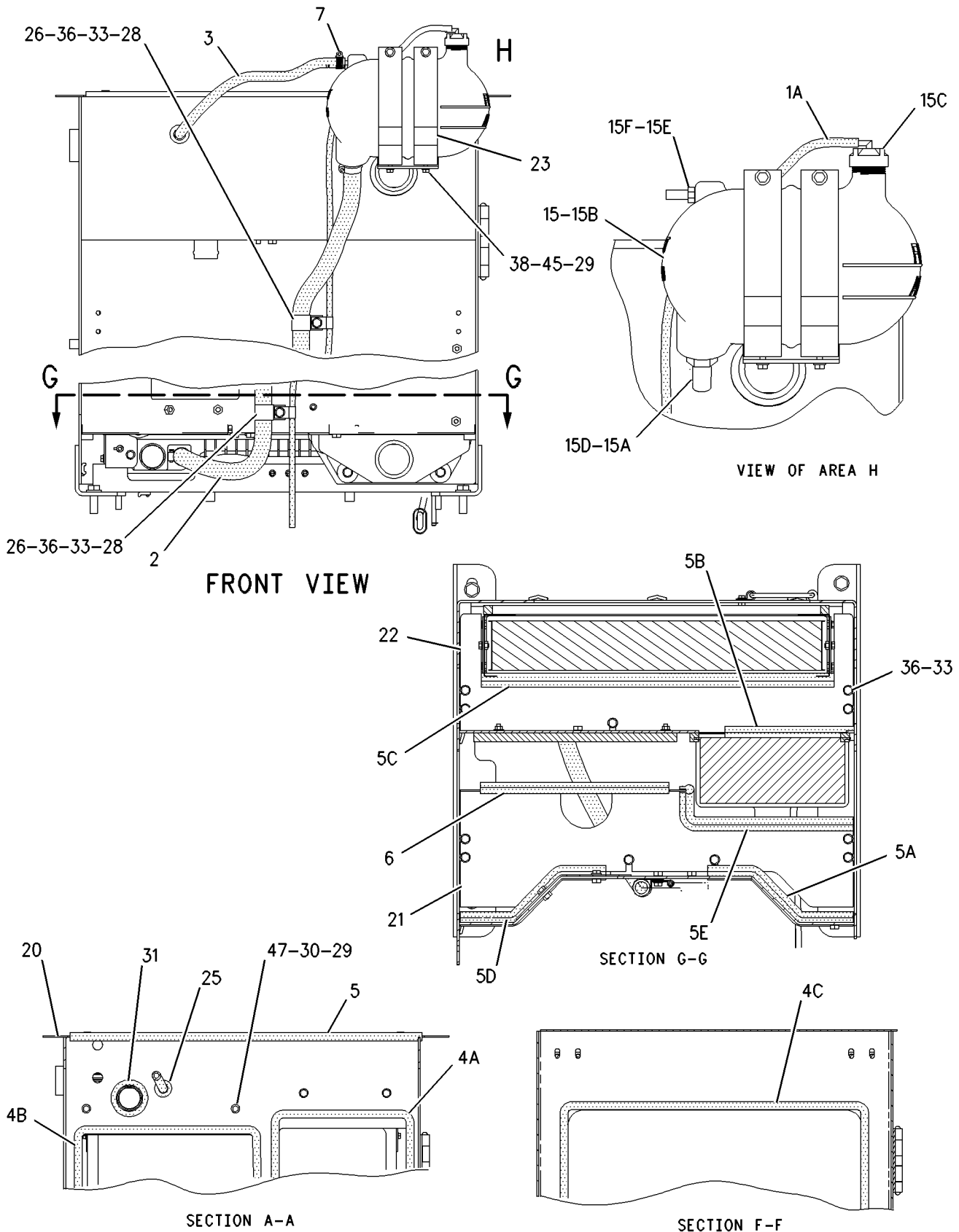
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5V-8780	1	KNOB						
	2	1	8T-4157	1	STRIKER AS						
		1	8T-4158	1	WASHER						
	3	1	112-5345	1	LATCH AS-DOOR						
	4	1	122-6246	1	PLATE						
	5	1	174-4246	1	BRACKET						
	6	1	202-7216	1	GUARD AS						
M		1	6V-9632	10	NUT-WELD (M6X1 THD)						
		1	9R-2672	1	BOSS (M10X20MM)						
	7	1	202-7857	1	MOUNT AS						
		1	5D-9629	2	ROD						
	8	1	205-2214	1	GRILL AS						
M	9	1	186-0815	20	BOLT-HEX HEAD (M6X1X20MM)						
	10	1	186-0817	20	WASHER-HARD (7X19X2MM THK)						
	11	1	225-8383	1	PLATE						
	12	1	5P-1076	1	WASHER-HARD (13.5X30X4MM THK)						
M	13	1	7X-2533	4	BOLT (M6X1X35MM)						
	14	1	7X-7729	12	WASHER (11X25X3MM THK)						
	15	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	16	1	8T-4136	4	BOLT (M10X1.5X25MM)						
M	17	1	8T-4137	8	BOLT (M10X1.5X20MM)						
M	18	1	8T-4195	4	BOLT (M10X1.5X30MM)						
	19	1	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)						
M	20	1	8T-4244	1	NUT (M12X1.75 THD)						
D	21	1	5P-7211		SEAL (2.7M)						

D- ORDER BY THE METER
M- METRIC PART

COOLING SYSTEM

185-1015 RADIATOR GP (contd.)

i01834991



GRAPHIC #3

g00931132

AIR INLET AND EXHAUST SYSTEM

221-6866 TURBOCHARGER GP

S/N: CPT1-UP

PART OF 179-1797 ENGINE AR-PRIMARY

SMCS-1052, 1053

i01725172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1026	2	CLAMP-HOSE						
	2	1	6I-0217	2	BOLT (M8X1.25X20MM)						
	3	1	6I-1132	1	GASKET						
	4	1	7W-2628	1	NUT						
	5	1	7W-2634	1	UNION						
	6	1	032-8048	1	FITTING-BRASS						
	7	1	100-4453	2	STUD						
	8	1	100-4454	6	NUT						
	9	1	100-4466	1	GASKET						
	10	1	124-3815	3	BOLT (M8X16X1.25MM)						
	11	1	138-2042	4	NUT						
	12	1	141-8589	1	GASKET-TURBOCHARGER						
	13	1	141-8597	1	GASKET						
	14	1	141-8599	4	STUD						
	15	1	141-9777	1	HEAT SHIELD						
	16	1	146-1841	18	BOLT						
	17	1	147-5553	4	STUD						
	18	1	160-0149	1	HOSE						
	19	1	162-1504	6	BOLT						
	20	1	216-2892	1	BOLT-SOCKET HEAD						
	21	1	216-8685	1	TURBOCHARGER GP						
	22	1	216-8690	1	TUBE AS						
	23	1	216-8699	1	MANIFOLD-INLET						
	24	1	216-8703	2	GASKET-MANIFOLD						
	25	1	216-8705	6	BOLT						
	26	1	216-8708	1	MANIFOLD-EXHAUST						
	27	1	216-8709	1	MANIFOLD-EXHAUST						
	28	1	216-8710	1	MANIFOLD-EXHAUST						
	29	1	216-8712	2	GASKET-MANIFOLD						
	30	1	221-6863	1	TUBE AS						
	31	1	221-6864	1	ELBOW						

FUEL SYSTEM

217-0109 PUMP GP-FUEL INJECTION

S/N: CPT1-UP

PART OF 179-1797 ENGINE AR-PRIMARY

SMCS-1251

i01839438

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-4277	1	WASHER (8.8X17.5X1.6MM THK)						
	2	1	6I-0217	1	BOLT (M8X1.25X20MM)						
	3	1	6I-0291	8	NUT (M8X1.25)						
	4	1	133-7668	1	STUD						
	5	1	228-8960	1	CLIP						
	6	1	228-8963	2	STUD						
	7	2	7M-7410	1	PLUG						
	8	1	100-4830	1	BOLT (M10X1.5X20MM)						
	9	1	124-3708	3	CLIP						
	10	1	228-8943	1	BRACKET						
	11	1	228-8956	1	BRACKET						
	12	1	145-8327	1	SEAL-O-RING						
	13	2	149-2091	1	SEAL-O-RING						
	14	1	101-3877	3	STUD						
	15	1	162-9992	3	CLIP						
	16	1	164-3207	6	WASHER						
	17	1	221-1018	1	CONTROL GP-ENGINE ELECTRONIC						
M	18	1	6V-5217	4	BOLT (M8X1.25X20MM)						
	19	1	141-8599	1	STUD						
	20	1,2	114-4363	3	BOLT (M8X1.25X12MM)						
	22	2	216-3448	1	SENSOR GP-PRESSURE (ENGINE OIL)						
	23	2	216-3436	1	SENSOR GP-TEMPERATURE (ENGINE COOLANT)						
	24	2	216-3436	1	SENSOR GP-TEMPERATURE (AIR INLET)						
	25	2	216-3446	1	SENSOR GP-SPEED (TIMING)						
	27	2	199-9252	1	SEAL-O-RING						
	28	2	199-9267	1	SEAL-O-RING						
	29	2	199-9751	2	SEAL-O-RING						
	30	2	216-3450	1	SENSOR GP-PRESSURE (BOOST)						
	33	1	216-9786	6	INJECTOR AS-FUEL						
	35	1	216-9790	1	GEAR (FUEL PUMP)						
	37	1	216-9824	1	PUMP GP-FUEL INJECTION						
	38	1	216-9826	1	TUBE AS (CYL NO.1)						
	39	1	216-9828	1	TUBE AS (CYL NO.2)						
	40	1	216-9830	1	TUBE AS (CYL NO.3)						
	41	1	216-9831	1	TUBE AS (CYL NO.4)						
	42	1	216-9834	1	TUBE AS (CYL NO.5)						
	43	1	216-9835	1	TUBE AS (CYL NO.6)						
	44	1	155-0576	8	MOUNT-ISOLATION						
	45	1	217-0099	7	SPACER						
	46	1	217-0100	4	SPACER						
	50	1	215-9430	4	CONTROL GP-VOLTAGE (24 VOLT) (LOAD PROTECTION)						
		1	1S-9593	2	STRAP-CABLE						
		1	7T-0093	4	PIN-CONNECTOR						
		1	177-9653	1	KIT-RECEPTACLE (4 PIN)						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

177-9953 ALTERNATOR GP-CHARGING

S/N: DJD1-UP; DBT1-UP

24 VOLT, 80 AMP

PART OF 210-1672 ALTERNATOR GP-CHARGING
AN ATTACHMENT

SMCS-1405

i01531014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	185-2653	1	FRAME						
	2	1	5S-7349	1	BOLT (1/4-20X0.5 IN)						
	3	1	185-2639	1	FAN AS						
	4	1	1H-3244	1	LOCKWASHER						
	5	1	185-2645	1	FRAME						
	6	1	2K-4821	1	LOCKNUT						
	7	1	5P-8247	1	WASHER-HARD (17X32X3.5MM THK)						
	8	1	185-2651	1	COVER						
	9	1	8T-4205	1	WASHER-HARD (7.2X14.5X2MM THK)						
	10	1	185-2647	1	GROMMET						
	11	1	9L-6770	1	CAP						
	12	1	185-2643	1	STATOR AS						
	13	1	185-2638	2	COLLAR						
	14	1	185-2654	1	PLATE						
	15	1	185-2650	1	ROTOR AS						
	16	1	185-2644	1	COIL AS						
	17	1	185-2648	1	REGULATOR AS						
J	18	1	6V-8189	1	NUT (5/16-18 THD)						
J	19	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)						
J	20	1	3F-9556	1	LOCKWASHER						
					AVAILABLE REPAIR KIT(S) :						
J			199-7891		KIT-TERMINAL						
					(INCLUDES INSULATORS, WASHERS, NUT, STEP NUT)						
			185-2655		KIT-BEARING						
					(INCLUDES 3 BEARINGS)						
			199-8436		KIT-TERMINAL						
					(INCLUDES HOLDER AS, PLATE, INSULATOR, PIN, BOLT, GROMMET, NUT)						
			185-2658		KIT-HARDWARE						
					(INCLUDES BOLTS)						
J-KIT MARKED J AVAILABLE FOR PARTS MARKED J											

ELECTRICAL AND STARTING SYSTEM

3E-7843 CONTROL GP-POSITION-BUCKET

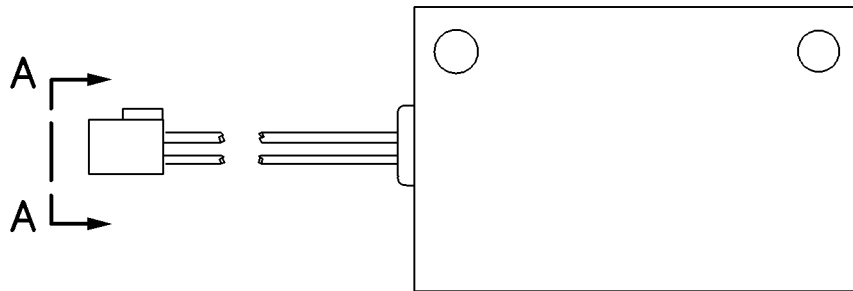
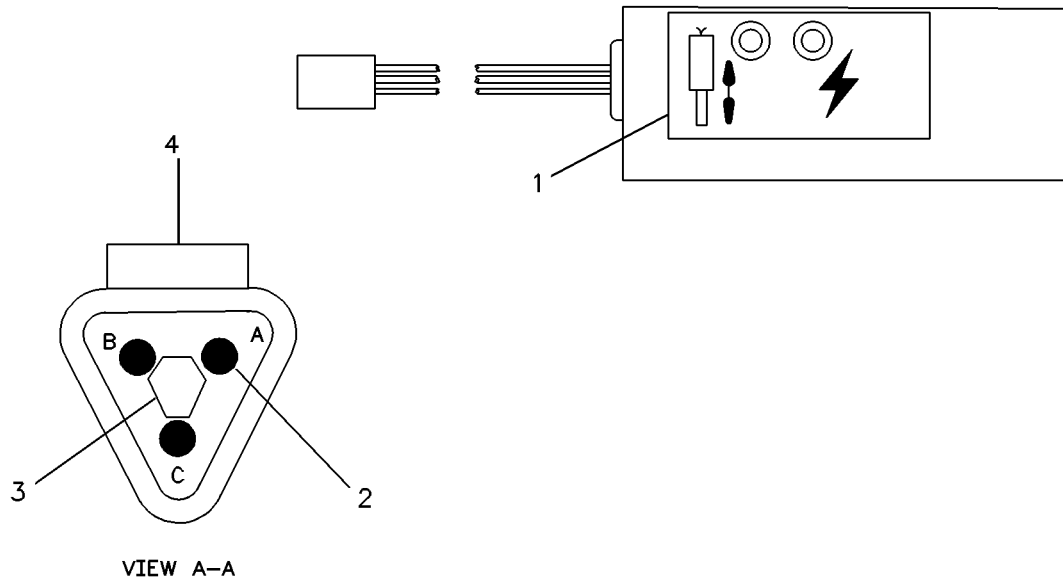
S/N: DJD1-UP; DBT1-UP

PART OF 113-3652, 122-6490 KICKOUT & POSITIONER GP

SMCS-5112

i01303509

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-5617	1	FILM						
	2	1	8T-8730	3	SOCKET-CONNECTOR						
	3	1	3E-3368	1	WEDGE-PLUG LOCK						
	4	1	155-2260	1	KIT-CONNECTING PLUG (3 PIN) (INCLUDES PLUG AS AND WEDGE)						



GRAPHIC #1

g00119265

ELECTRICAL AND STARTING SYSTEM

115-1558 LIGHTING GP-AUXILIARY

S/N: DJD1-UP; DBT1-UP

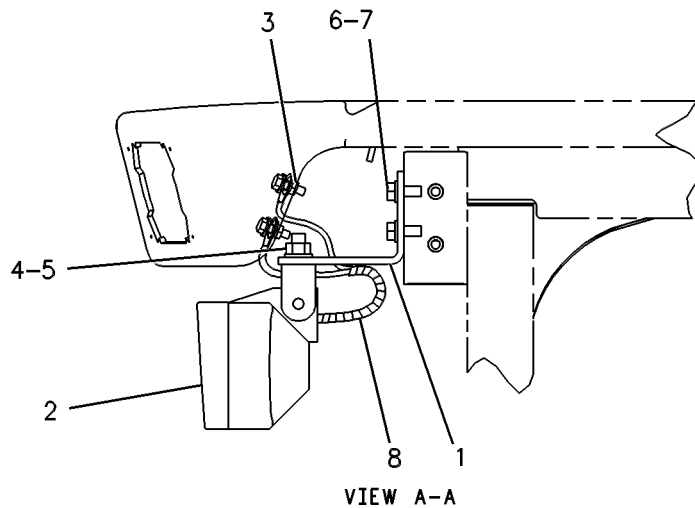
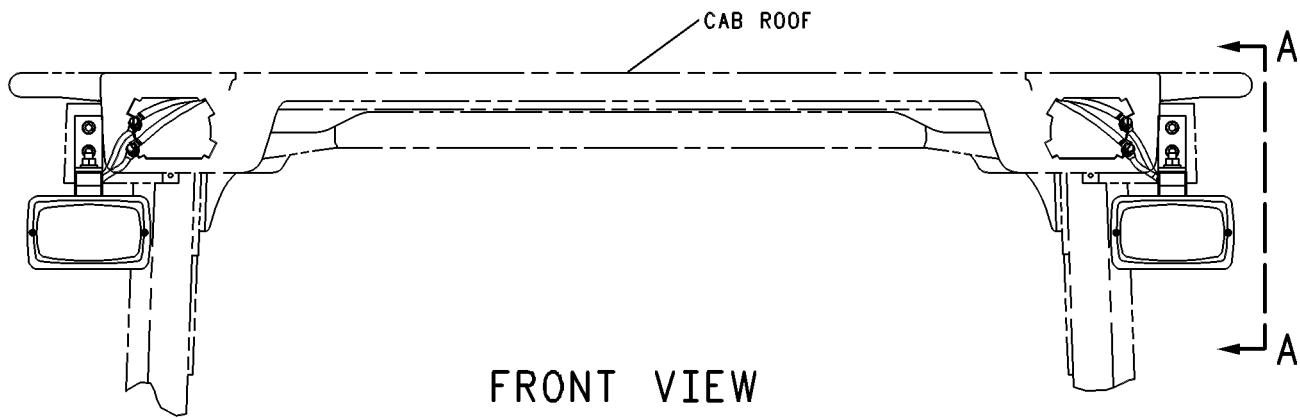
AN ATTACHMENT

SMCS-1429

i01232020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-1559	2	PLATE						
Y	2	1	117-3468	2	LAMP GP-FLOOD						113
M	3	1	5C-2890	4	NUT (M6X1.00 THD)						
	4	1	8T-4121	2	WASHER-HARD (2.5MM THK)						
M	5	1	8T-4133	2	NUT (M10X1.50 THD)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	7	1	8T-4189	4	BOLT (M8X1.25X20MM)						
BD	8	1	5P-6039		WRAP-SPIRAL						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00132023

ELECTRICAL AND STARTING SYSTEM

219-1855 LINES GP-STARTING AID

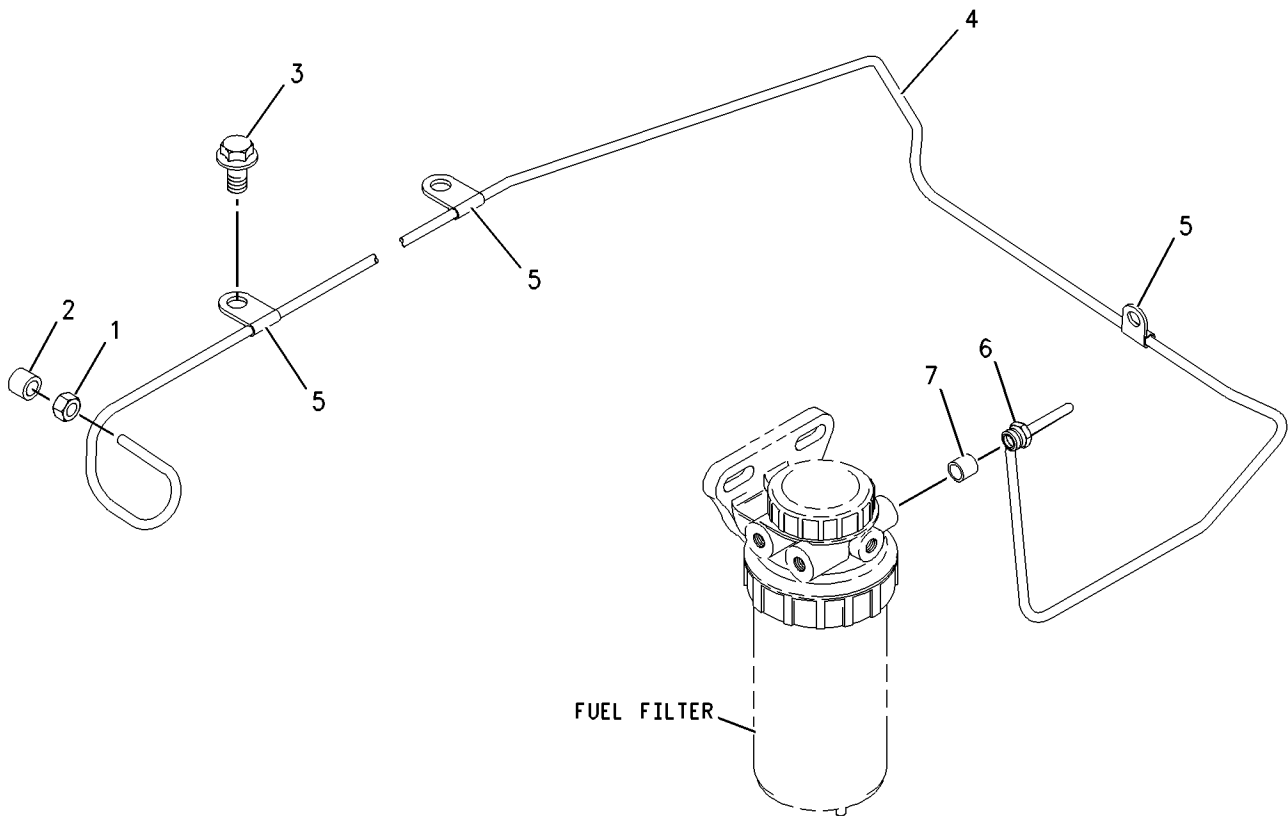
S/N: CPT1-UP

PART OF 179-1797 ENGINE AR-PRIMARY

SMCS-1090, 1296

i01725062

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	067-6998	1	NUT						
	2	1	067-6999	1	FERRULE						
	3	1	114-4363	2	BOLT (M8X1.25X12MM)						
	4	1	219-1856	1	LINE AS-FUEL						
	5	1	101-3927	3	CLIP						
	6	1	101-3983	1	NUT (3/16)						
	7	1	101-3984	1	FERRULE						



GRAPHIC #1

g00888975

ELECTRICAL AND STARTING SYSTEM

167-0138 SWITCH GP-MAGNETIC

S/N: DJD1-UP; DBT1-UP

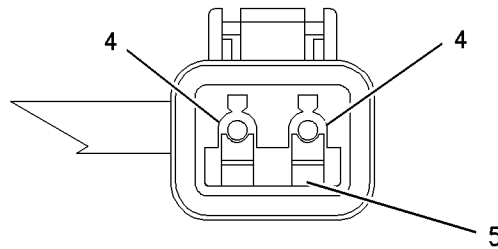
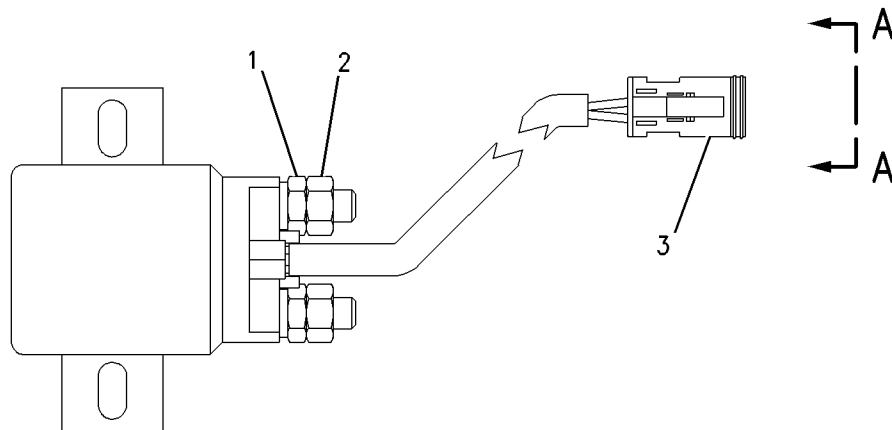
24 VOLT

PART OF 190-4310, 190-4320 PANEL GP-INSTRUMENT
AN ATTACHMENT

SMCS-7499

i01700656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4F-2294	2	NUT-JAM (5/16-24 THD)						
	2	1	6V-8186	2	NUT-FULL (5/16-24 THD)						
	3	1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (INCLUDES PLUG AS & WEDGE)						
	4	1	186-3736	2	SOCKET-CONNECTOR						
	5	1	155-2261	1	WEDGE-PLUG LOCK (2 PIN)						



VIEW A-A

GRAPHIC #1

g00831588

ELECTRICAL AND STARTING SYSTEM

190-4340 WIRING GP - CAB

S/N: DJD1-UP; DBT1-UP

ENCLOSED

PART OF 190-4405 CAB AR, 190-4652 PLATFORM AR
AN ATTACHMENT

SMCS-1408, 7301

i01801058

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	2G-5298	1	WIRE AS						
B	2	1,2	7K-1181	19	STRAP - CABLE						
	3	1	108-3320	1	SWITCH AS - ROTARY (RUNNING/FLOOD/PANEL/TAIL LIGHTS)						
		1	3E-3389	1	WEDGE - RECEPTACLE LOCK						
		1	9W-0852	8	PIN - CONNECTOR						
		1	102-8806	1	KIT - RECEPTACLE (8 PIN)						
	4	1	110-6109	3	KNOB - CONTROL						
B	5	1	111-7899	4	GASKET						
	6	2	115-1748	4	LAMP (24 VOLT)						
B	7	1	165-0311	4	PLUG						
	8	1	172-2307	1	HARNESS AS - CAB (SHELL)						
		1	102-8801	1	KIT - RECEPTACLE (12 PIN)						
		1	102-8802	1	KIT - RECEPTACLE (2 PIN)						
		1	102-8803	1	KIT - RECEPTACLE (3 PIN)						
		1	155-2260	1	KIT - CONNECTING PLUG (3 PIN)						
		1	155-2270	1	KIT - CONNECTING PLUG (2 PIN)						
		1	155-2271	1	KIT - CONNECTING PLUG (4 PIN)						
		1	155-2274	1	KIT - CONNECTING PLUG (6 PIN)						
	9	1	185-2766	1	SWITCH AS - ROCKER (AUTOSHIFT ON/OFF)						
		1	111-7899	1	GASKET						
	10	1	185-2769	1	SWITCH AS - ROCKER (TRANSMISSION NEUTRALIZER ON/OFF)						
		1	111-7899	1	GASKET						
	11	2	189-6140	1	HARNESS AS - INSTRUMENT PANEL						
		2	102-8805	1	KIT - RECEPTACLE (6 PIN)						
		2	155-2265	3	KIT - CONNECTING PLUG (8 PIN)						
		2	155-2271	1	KIT - CONNECTING PLUG (4 PIN)						
		2	155-2274	1	KIT - CONNECTING PLUG (6 PIN)						
	12	1	190-4558	1	PLATE AS						
	13	1	190-4559	1	PLATE AS						
	14	1	201-1024	1	BRACKET						
	15	1	202-1129	8	SCREW - TRUSS HEAD						
	16	1	204-0357	1	FILM (PANEL - LH)						
	17	1	204-0358	1	FILM (PANEL - RH)						
	18	1	211-0052	1	NUT						
	19	1	4P-7581	1	CLIP						
	20	2	4P-8134	1	CLIP						
	21	1	6D-4244	1	CLIP						
	22	1	8T-4121	1	WASHER - HARD (11X21X2.5MM THK)						
M	23	1	8T-4133	1	NUT (M10X1.5 THD)						
M	24	1	8T-4189	1	BOLT (M8X1.25X20MM)						
M	25	1,2	8T-4199	2	BOLT (M8X1.25X12MM)						
	26	1,2	8T-4224	3	WASHER - HARD (8.8X16X2MM THK)						
	27	1	9W-0335	1	LIGHTER AS (CIGAR) (24 VOLT)						

B - USE AS REQUIRED
M - METRIC PART

ELECTRICAL AND STARTING SYSTEM

180-8801 WIRING GP - ENGINE

S/N: DJD1-UP; DBT1-UP

PART OF 176-5221, 204-4349 CHASSIS AR

SMCS-1403, 1408

i01833043

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	3E-5239	2	RELAY AS (24 VOLT)	
	2	3	3S-2093	5	STRAP-CABLE	
	3	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)	
		1	9B-7233	2	LOCKWASHER	
	4	1,2,3	7K-1181	21	STRAP-CABLE	
	5	1	7W-1251	1	RESISTOR	
	6	1,2	8T-8827	5	BOOT	
	7	1	091-0081	1	SPACER (10.5X20X10.0MM THK)	
	8	1	111-6940	1	SPACER (13.1X15.9X36.5MM THK)	
	9	1	118-3534	1	SWITCH GP-MAGNETIC (24V) (STARTING AID RELAY)	
	10	1	130-9811	1	SENSOR GP-TEMPERATURE (TORQUE CONVERTER OIL)	
	11	1	131-3201	4	BOOT	
	12	3	134-2540	1	RECEPTACLE AS (3 PIN)	
	13	1,3	135-3327	2	PLATE AS	
M		1,3	8T-3490	1	NUT-WELD (M10X1.5 THD)	
	14	1	143-9542	1	FILM-CIRCUIT BREAKER	
	15	1	147-1773	1	CIRCUIT BREAKER AS (30 AMP)	
		1	6V-8378	2	NUT (10-32 THD)	
		1	8F-1434	2	LOCKWASHER	
		1	8T-0328	2	WASHER-HARD (5.5X10X1MM THK)	
	16	1	148-5318	1	FILM-IDENTIFICATION (CIRCUIT BREAKER)	
	17	2	148-8298	1	WIRE AS	
	18	1	171-2208	1	CIRCUIT BREAKER GP (60 AMP)	
		1	1H-3244	2	LOCKWASHER	
		1	6V-8187	2	NUT (1/4-28 THD)	
		1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	19	1	171-2211	1	CIRCUIT BREAKER AS (90 AMP)	
		1	1H-3244	2	LOCKWASHER	
		1	6V-8187	2	NUT (1/4-28 THD)	
		1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	20	1	224-9610	1	HARNESS AS-ENGINE	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)	
		1	155-2255	1	KIT-CONNECTING PLUG (12 PIN)	
		1	155-2270	6	KIT-CONNECTING PLUG (2 PIN)	
		1	174-0503	1	KIT-CONNECTING PLUG (3 PIN)	
	21	1	225-0066	1	PLATE AS	
M		1	6V-9632	4	NUT-WELD (M6X1 THD)	
		1	7T-1099	1	LINK	
		1	8G-0816	4	BUSHING-TERMINAL	
	22	1	225-5224	1	CABLE AS	
E		1	8C-3056		CABLE (2 GA) (20CM)	
		1	030-1712	2	RING-TERMINAL	
	23	3	226-5923	1	BRACKET	
	24	1	230-4927	2	CLAMP-HALF	
	25	1	096-6166	2	WASHER-HARD (4.5X9X1MM THK)	
	26	1	3K-0360	1	SEAL-O-RING	
	27	1	3K-8106	2	SCREW-MACHINE (8-32 X 1 IN)	
	28	2,3	3S-8665	2	CLIP	
	29	1	4B-4274	4	WASHER (5.5X13X1.2MM THK)	
	30	1	4B-4863	4	WASHER (4.7X11X1.2MM THK)	
	31	1,2,3	4P-7581	10	CLIP	
	32	1,2,3	4P-8134	5	CLIP	
	33	1	5P-4965	4	SCREW-MACHINE (10-32 THD)	
	34	1	6V-1889	2	CLIP	

ELECTRICAL AND STARTING SYSTEM

189-4871 WIRING GP-MACHINE

S/N: DJD1-UP; DBT1-UP

AN ATTACHMENT

SMCS-1408

i01823376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
	2	1	6I-1418	3	SPACER (8.2X12.7X28.7MM THK)						
	3	1	155-0576	6	MOUNT-ISOLATION						
	4	1	205-0826	1	FILM (MACHINE SECURITY SYSTEM)						
	5	1	206-5162	2	KEY AS-ELECTRONIC (SECURITY)						
	6	1	206-5208	1	COIL AS						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
	7	2	222-3870	1	COIL AS						
		2	102-8802	1	KIT-RECEPTACLE (2 PIN)						
	8	1	224-9611	1	HARNES AS-CONTROL (SECURITY)						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
		1	150-6766	1	PLUG AS-CONNECTOR						
		1	159-9322	1	SEAL-O-RING						
		1	155-2260	1	KIT-CONNECTING PLUG (3 PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6 PIN)						
M	9	1	099-3649	3	BOLT (M8X1.25X40MM)						
	10	1	165-5655	1	LAMP AS (12 VOLT)						
Y	11	1	190-2446	1	ELECTRONICS GP-MACHINE (SECURITY)						110
	12	2	102-8803	1	KIT-RECEPTACLE (3 PIN)						
	13	2	7K-1181	24	STRAP-CABLE						
	14	1	9N-0869	3	WASHER-HARD (8.8X25.5X2MM THK)						
	15	1	224-3385	1	FILM (START)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

203-2761 AXLE AR-FIXED

S/N: DJD1-UP; DBT1-UP
STANDARD DIFFERENTIAL, SINGLE DISC BRAKE
AN ATTACHMENT

SMCS-3013, 3278

i01739941

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	163-5775	2	BRAKE & PLANETARY GP						180
Y	151-6142	1	DIFFERENTIAL GP						198
Y	203-2762	1	GEAR GP-BEVEL						212
Y	203-2763	1	HOUSING GP-FIXED AXLE						216
	220-7925	1	PLATE						

Y-SEPARATE ILLUSTRATION

<END>

203-2770 AXLE AR-FIXED

S/N: DJD1-UP; DBT1-UP
LIMITED SLIP DIFFERENTIAL, SINGLE DISC BRAKE
AN ATTACHMENT

SMCS-3013, 3278

i01735658

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	163-5775	2	BRAKE & PLANETARY GP						180
Y	159-7446	1	DIFFERENTIAL GP-LIMITED SLIP						199
Y	203-2762	1	GEAR GP-BEVEL						212
Y	203-2763	1	HOUSING GP-FIXED AXLE						216
	220-7925	1	PLATE						

Y-SEPARATE ILLUSTRATION

<END>

203-2752 AXLE AR-OSCILLATING

S/N: DJD1-UP; DBT1-UP
STANDARD DIFFERENTIAL, SINGLE DISC BRAKE
PART OF 203-5947 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3013, 3278

i01742857

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	163-5775	2	BRAKE & PLANETARY GP						180
Y	151-6142	1	DIFFERENTIAL GP						198
Y	203-2753	1	GEAR GP-BEVEL						210
Y	203-2754	1	HOUSING GP-OSCILLATING AXLE						218
	220-7925	1	PLATE						

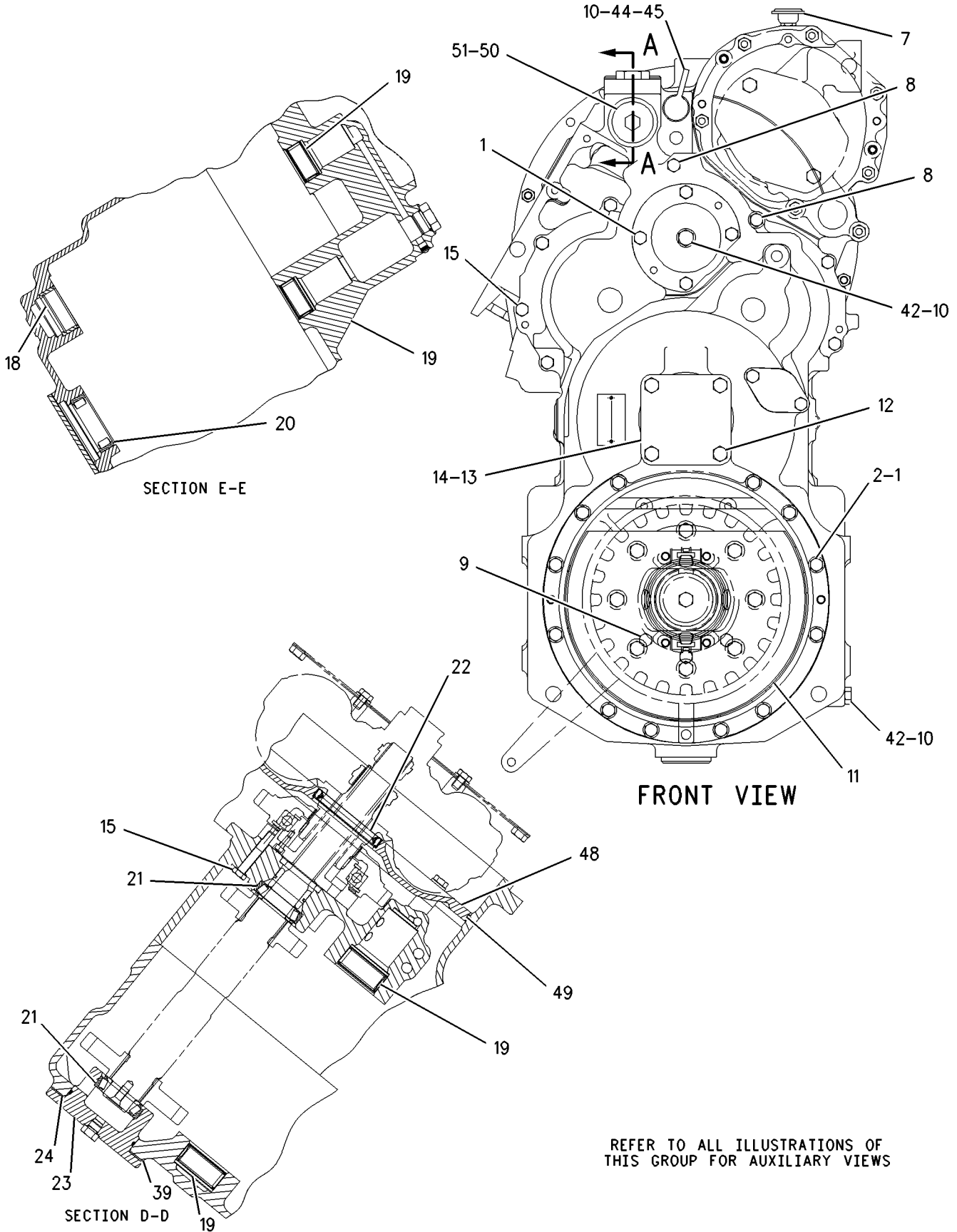
Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

177-0018 CASE & PARTS GP - PLANETARY (contd.)

i01798974



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g00921845

POWER TRAIN

177-0019 COVER GP-TRANSMISSION

S/N: DJD1-UP; DBT1-UP

PART OF 177-0018 CASE & PARTS GP-PLANETARY

SMCS-3030

i01799132

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	200-2045	1	COVER						
	2	1	7T-6496	2	PLUG (11.9 MM DIA)						
	3	1	6Y-0869	4	PLUG (13.9MM DIA)						
	4	1	8T-5353	2	DOWEL						
	5	1	9S-8008	4	PLUG						
	6	1	3D-2824	4	SEAL-O-RING						
	7	1	9W-6068	1	PLUG (10.0MM DIA)						

POWER TRAIN

203-3894 FILTER & LINES GP-TRANSMISSION

S/N: DJD1-UP; DBT1-UP
PART OF 176-5187 POWER TRAIN AR

SMCS-3067, 3154

i01801047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	8Y-0711	1	HOSE AS						
	2	1	9C-9458	1	BRACKET AS						
Y	3	1	226-2869	1	FILTER GP-OIL						208
I	4	1	212-4652	1	HOSE AS						
C	5	1	148-8327	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR-SEAL						
		1	6V-9746	1	SEAL-O-RING						
	6	1	148-8347	2	ELBOW GP						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9007	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
	7	1	1P-4576	2	FLANGE-HALF						
	8	1	4J-5267	1	SEAL-O-RING						
	9	1	8T-4121	10	WASHER-HARD (11X21X2.5MM THK)						
M	10	1	8T-4137	5	BOLT (M10X1.5X20MM)						
M	11	1	8T-4195	1	BOLT (M10X1.5X30MM)						
M	12	1	8T-4196	4	BOLT (M10X1.5X35MM)						
	13	1	8T-7529	1	CLIP						

C- CHANGE FROM PREVIOUS TYPE
I- SEE HOSE FABRICATION GUIDE
M- METRIC PART
Y- SEPARATE ILLUSTRATION

POWER TRAIN

203-2763 HOUSING GP-FIXED AXLE

S/N: DJD1-UP; DBT1-UP

FIXED

PART OF 203-2761, 203-2770 AXLE AR-FIXED
AN ATTACHMENT

SMCS-3260

i01728793

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-3319	2	HOUSING						
	2	1	215-8058	1	RETAINER-SEAL						
M	3	1	8T-0375	8	BOLT (M16X2X45MM)						
	4	1	5P-8247	40	WASHER-HARD (17X32X3.5MM THK)						
	5	1	9G-5311	2	SEAL GP-DUO-CONE						
					(EACH INCLUDES)						
		1	4K-0173	2	RING-SEALING						
	6	1	5P-3723	2	CONE-BEARING						
	7	1	6D-7690	2	CUP-BEARING						
	8	1	5H-3701	2	SCREW-PURGE						
	9	1	8T-0336	1	FITTING-RELIEF						
	10	1	205-3211	1	HOUSING AS						
M		1	095-0673	3	BOLT-SOCKET HEAD (M12X1.75X60MM)						
	11	1	3B-0551	1	PLUG-PIPE						
	12	1	8R-0512	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	13	1	4E-1639	2	SHAFT-AXLE						
M	14	1	6C-5304	16	BOLT (M16X2X110 MM)						
	15	1	5P-4484	1	PLUG-MAGNETIC						
M	16	1	9X-6493	16	BOLT (M16X2X180MM)						
	17	1	9C-6041	3	DOWEL						
	18	1	061-6712	2	RING-RETAINING						
	19	1	8R-2532	2	NUT-BEARING						
	20	1	6F-2956	2	CUP-BEARING						
	21	1	6V-0347	2	CONE-BEARING						
	22	1	193-2200	1	SEAL-LIP TYPE						
M	23	1	8T-5093	6	BOLT-LOCKING (M8X1.25X25MM)						
	24	1	8T-4224	6	WASHER-HARD (8.8X16X2MM THK)						
	25	1	8R-2189	1	HOUSING-PINION						
B	26	1	8R-3809	1	SHIM PACK (INCLUDES 8 SHIMS)						
	27	1	8F-9516	1	SEAL-O-RING						
	28	1	3E-2338	2	PLUG-PIPE						
	29	1	7M-8485	3	SEAL-O-RING						

B- USE AS REQUIRED
M- METRIC PART

POWER TRAIN

219-3313 LINES GP-AXLE OIL COOLER

S/N: DJD1-UP; DBT1-UP

PART OF 203-5949, 203-5950 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3016

i01836447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
G	1	1	160-2245		SLEEVE-ABRASION (59.1 IN)						
G	2	1	160-2243		SLEEVE-ABRASION (32.68 IN)						
	3	3	3E-7692	1	SWITCH AS-PRESSURE						
		3	102-8802	1	KIT-RECEPTACLE (2 PIN)						
		3	186-3735	2	PIN-CONNECTOR						
	4	1,3	3S-2093	6	STRAP-CABLE						
	5	1	6E-2833	1	SCREEN AS (AXLE OIL COOLER)						
	6	3	6V-0852	1	CAP-DUST						
	7	1,3	7K-1181	3	STRAP-CABLE						
	8	2	091-0081	1	SPACER (10.5X20X10.0MM THK)						
	9	1	101-1790	1	ADAPTER AS						
		1	6V-9746	1	SEAL-O-RING						
		1	9X-6643	1	ADAPTER						
	10	3	125-7484	1	SPACER						
	11	3	129-8087	1	SPACER (14MM THK)						
	12	3	153-6248	1	ADAPTER GP						
		3	6V-8397	1	SEAL-O-RING						
		3	8T-6663	1	ADAPTER-PORT						
	13	1	172-4622	1	UNION GP						
		1	7M-8485	2	SEAL-O-RING						
		1	8C-9029	1	UNION						
	14	3	185-1028	1	COOLER GP-AXLE OIL						
M		3	8T-4189	2	BOLT (M8X1.25X20MM)						
		3	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M		3	8T-4908	2	BOLT (M8X1.25X25MM)						
		3	185-1039	1	BRACKET AS						
M		3	8T-3612	2	NUT-WELD (M8X1.25 THD)						
		3	205-3652	1	CORE AS-AXLE OIL COOLER						
	15	2	187-2120	1	ELBOW AS						
		2	4J-5477	1	SEAL-O-RING						
		2	8C-8408	1	ELBOW						
	16	1	192-7637	1	PLATE AS						
		1	9R-2672	1	BOSS (M10X20MM)						
	17	2	205-5268	1	PUMP & MOTOR GP-AXLE OIL CLR						
I	18	1	212-5085	1	HOSE AS						
I	19	3	212-5940	1	HOSE AS						
I	20	2	212-5942	1	HOSE AS						
I	21	1	212-6056	1	HOSE AS						
	22	1	214-1042	1	PLATE AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
I	23	1	215-3810	1	HOSE AS						
I	24	3	215-3811	1	HOSE AS						
I	25	2	215-5645	1	HOSE AS						
I	26	3	215-5646	1	HOSE AS						
	27	2	216-3041	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5 THD)						
		2	092-2467	2	BAR						
I	28	1	216-3937	1	HOSE AS						
I	29	3	216-3938	1	HOSE AS						
I	30	3	219-3311	1	HOSE AS						
I	31	3	219-3314	1	HOSE AS						
I	32	1	223-8276	1	HOSE AS						
	33	3	226-1354	1	VALVE GP-CHECK						
		3	6V-9746	2	SEAL-O-RING						
	34	3	227-4306	1	TUBE AS						

POWER TRAIN

6Y-6712 PUMP GP-GEAR

S/N: DJD1-UP; DBT1-UP

1 SECTION

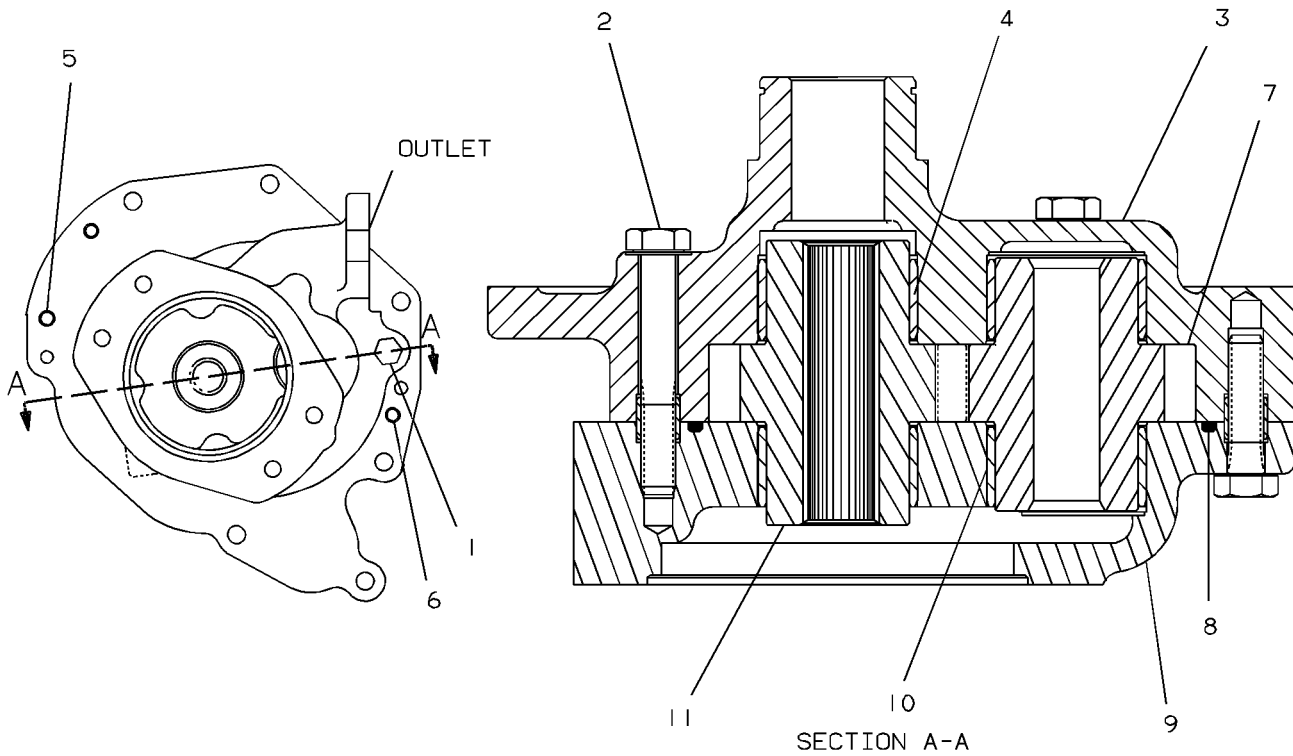
PART OF 121-8917 PUMP GP-GEAR

SMCS-3066, 5073

i01514600

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-5842	1	BOLT (M10X1.50X40MM)						
M	2	1	6V-7981	5	BOLT (M10X1.50X70MM)						
		1	6Y-5010	1	WASHER (10.16X19X.84MM THK)						
	3	1	8E-9968	1	BODY AS						
	4	1	3T-2094	2	BEARING-SLEEVE						
	5	1	5M-4987	2	DOWEL						
	6	1	8T-5353	2	DOWEL (9.4MM DIA X 19.5MM OAL)						
	7	1	6Y-4464	1	GEAR AS-OIL PUMP (17 TEETH)						
		1	2B-9373	1	KEY-WOODRUFF (NOT SERVICED SEPARATELY)						
	8	1	5H-3252	1	SEAL-O-RING						
	9	1	6Y-4997	1	COVER AS						
	10	1	3T-2094	2	BEARING-SLEEVE						
	11	1	6Y-4465	1	GEAR-OIL PUMP (15 TEETH)						

M-METRIC PART



GRAPHIC #1

g00126574

POWER TRAIN

202-4338 SHAFT GP-DRIVE

S/N: DJD1-UP; DBT1-UP

PART OF 176-5187 POWER TRAIN AR

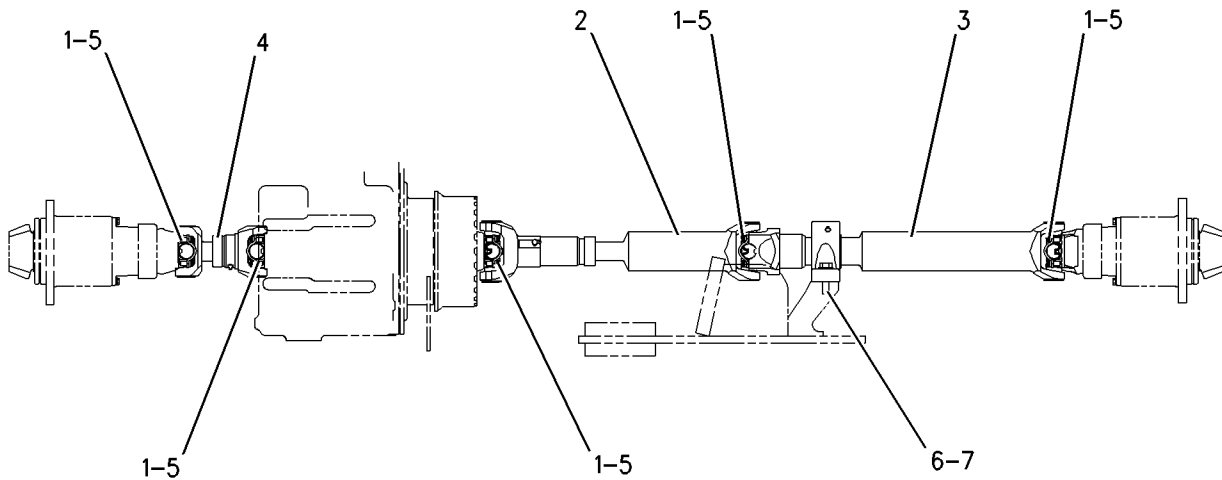
SMCS-3253

i01823464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-5984	10	STRAP						
Y	2	1	201-9517	1	SLIP JOINT GP (CENTER)						248
Y	3	1	202-4340	1	SHAFT GP-DRIVE (REAR)						247
Y	4	1	204-3540	1	SLIP JOINT GP (FRONT)						249
M	5	1	4E-5985	20	BOLT-12 POINT HEAD (M10X1.25X20MM)						
	6	1	8T-4122	2	WASHER-HARD (17X32X3.5MM THK)						
M	7	1	8T-4140	2	BOLT (M16X2X60MM)						

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

g00920552

POWER TRAIN

230-9673 TIRE & RIM AR

S/N: DJD1-UP; DBT1-UP
AN ATTACHMENT

SMCS-4202

i01837373

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	154-5508	1							239
	6C-3247	4							
Y-SEPARATE ILLUSTRATION									
<END>									

230-9674 TIRE & RIM AR

S/N: DJD1-UP; DBT1-UP
AN ATTACHMENT

SMCS-4202

i01837399

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	154-5508	1							239
	128-5164	4							
Y-SEPARATE ILLUSTRATION									
<END>									

230-9675 TIRE & RIM AR

S/N: DJD1-UP; DBT1-UP
AN ATTACHMENT

SMCS-4202

i01837401

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	154-5508	1							239
	128-5167	4							
Y-SEPARATE ILLUSTRATION									
<END>									

230-9676 TIRE & RIM AR

S/N: DJD1-UP; DBT1-UP
AN ATTACHMENT

SMCS-4202

i01837541

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	154-5508	1							239
	128-5162	4							
Y-SEPARATE ILLUSTRATION									
<END>									

FRAME AND BODY

180-8984 COUNTERWEIGHT GP

S/N: DJD1-UP

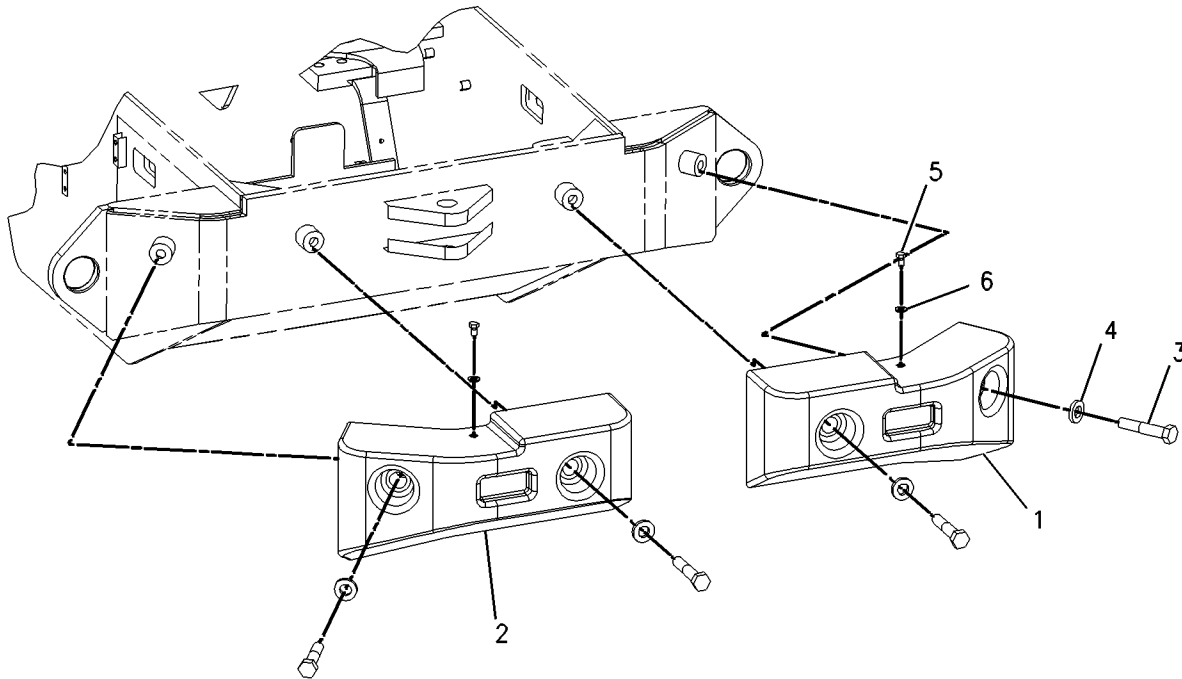
PART OF 204-4349 CHASSIS AR

SMCS-7056

i01834794

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-8996	1	COUNTERWEIGHT AS (RH)						
	2	1	180-8997	1	COUNTERWEIGHT AS (LH)						
M	3	1	8T-0363	4	BOLT (M24X3X120MM)						
	4	1	8T-1482	4	WASHER-HARD (26X50X8MM THK)						
M	5	1	8T-4179	2	BOLT (M12X1.75X20MM)						
	6	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)						

M-METRIC PART



GRAPHIC #1

g00894434

FRAME AND BODY

113-3795 FRAME GP-LOADER

S/N: DBT1-UP

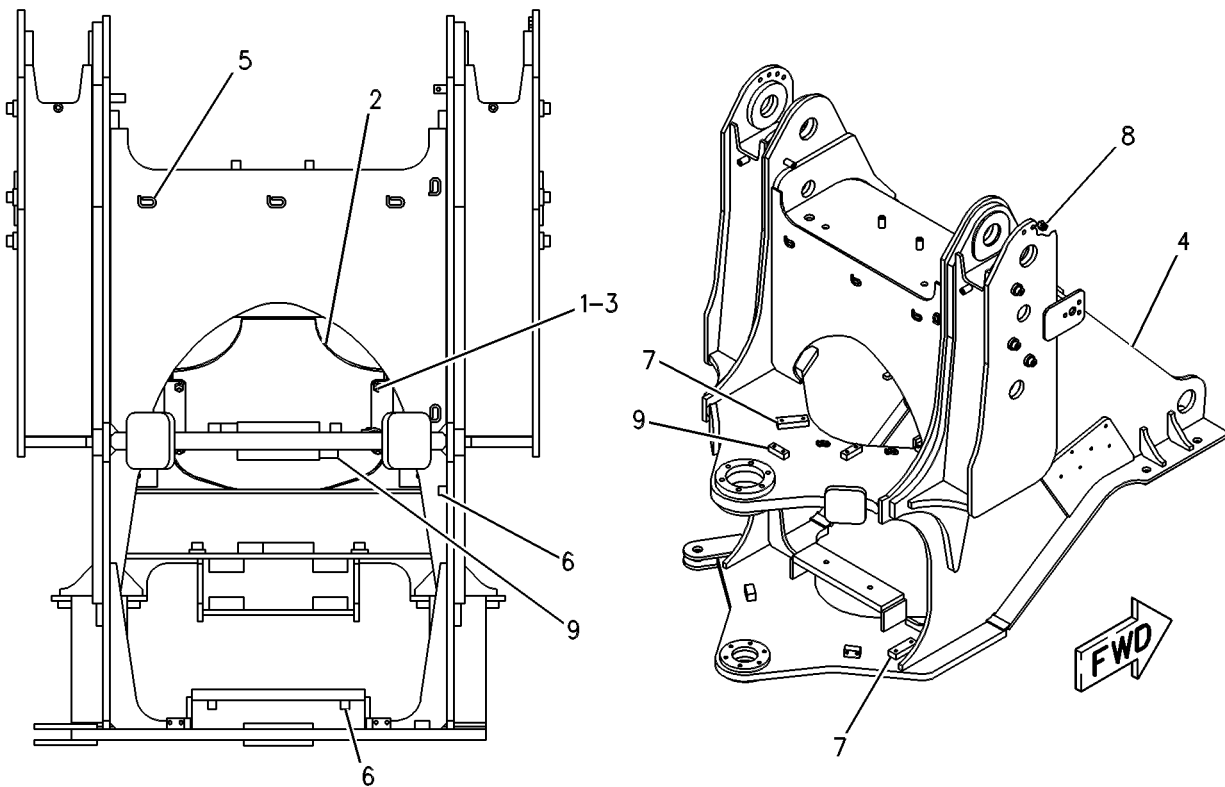
PART OF 176-5221 CHASSIS AR

SMCS-7054

i00534646

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4195	4	BOLT (M10X1.50X30MM)						
	2	1	118-0955	1	PLATE						
	3	1	8T-4121	4	WASHER (2.5MM THK)						
	4	1	113-3850	1	FRAME AS						
	5	1	7T-1099	17	LINK						
	6	1	9R-2672	3	BOSS (20MM DIA)						
	7	1	9T-3598	4	LUG						
M	8	1	8T-3490	4	NUT-WELD (M10X1.5 THD)						
	9	1	9C-6809	3	BLOCK						

M-METRIC PART



REAR VIEW OF MACHINE

GRAPHIC #1

g00260459

FRAME AND BODY

128-0299 GUARD GP-LINES

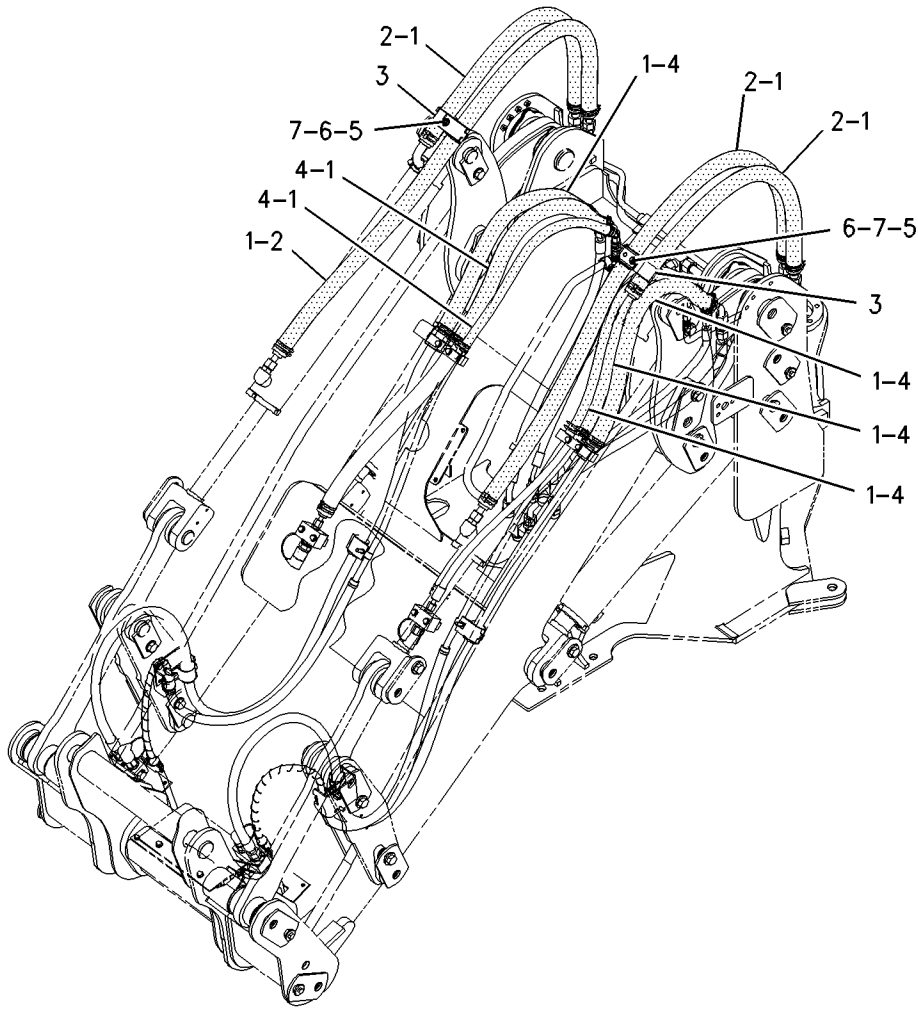
S/N: DBT1-UP
AN ATTACHMENT

SMCS-7167

i01698537

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	40	STRAP - CABLE						
	2	1	6R-2050	4	SLEEVE						
B	3	1	8T-2525	2	GROMMET						
	4	1	160-2245	6	SLEEVE - ABRASION						
B	5	1	5P-8444	2	GROMMET						
B	6	1	5P-7468	2	CLIP (SLOT)						
B	7	1	5P-7469	2	CLIP (TAB)						

B-USE AS REQUIRED



GRAPHIC #1

g00874548

FRAME AND BODY

113-3783 LINK GP-STEERING FRAME LOCK

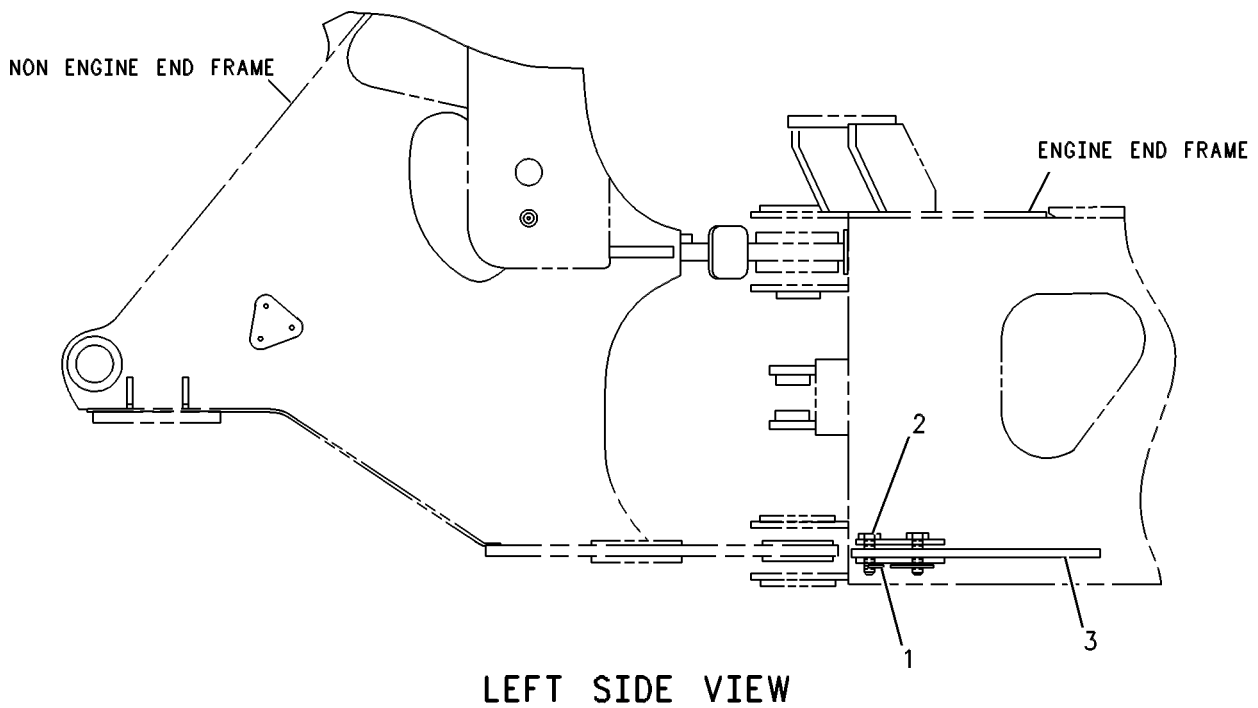
S/N: DJD1-UP; DBT1-UP

PART OF 176-5221, 204-4349 CHASSIS AR

SMCS-7506

i00972680

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8837	2	LOCKPIN						
	2	1	5V-4999	2	PIN						
	3	1	113-3784	1	LINK						



GRAPHIC #1

g00131599

BRAKING SYSTEM

203-3895 LINES GP-SERVICE BRAKE

S/N: DJD1-UP; DBT1-UP

PART OF 176-5221, 204-4349 CHASSIS AR

SMCS-4257

i01831117

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	2	4E-7540	1	ANGLE	
	2	2	8Y-8387	4	BLOCK	
	3	2	8Y-8898	2	TUBE AS	
	4	1	9X-6581	1	NUT	
I	5	2	104-8621	1	HOSE AS	
	6	2	111-6940	4	SPACER (13.1X15.9X36.5MM THK)	
I	7	1	128-0164	1	HOSE AS	
	8	2	132-2397	1	BRACKET AS	
Y	9	2	140-9251	2	ACCUMULATOR GP-BRAKE	301
	10	2	140-9289	1	PLATE AS	
	11	2	156-4130	4	CLIP	
	12	2	200-6345	1	MOUNT-SWIVEL	
	13	2	204-2281	2	TIE	
	14	2	205-3961	1	PLATE	
I	15	2	213-7435	2	HOSE AS	
I	16	1	213-7436	2	HOSE AS	
I	17	2	213-7437	1	HOSE AS	
	18	2	229-5152	1	PLATE	
	19	1	148-8353	2	ELBOW GP	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9001	1	ELBOW	
	20	2	148-8361	4	ELBOW GP	
					(EACH INCLUDES)	
		2	3J-7354	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9200	1	ELBOW	
	21	1	148-8416	1	REDUCER AS	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-8939	1	REDUCER	
	22	2	148-8433	1	TEE GP	
		2	6V-8397	2	SEAL-O-RING	
		2	6V-9836	1	TEE-SWIVEL	
	23	2	148-8434	1	TEE AS	
		2	6V-8397	2	SEAL-O-RING	
		2	6V-9843	1	TEE-SWIVEL	
	24	2	148-8435	2	TEE GP	
					(EACH INCLUDES)	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	2	SEAL-O-RING	
		2	6V-8781	1	TEE-FACE SEAL	
	25	2	4D-7735	1	CLIP	
M	26	2	5C-7261	1	NUT (M8X1.25 THD)	
	27	1	5K-5338	1	CLIP	
	28	2	5P-4116	2	WASHER-HARD (8.8X20.5X2MM THK)	
	29	1,2	8M-2773	4	CLIP	
	30	1,2	8T-4121	14	WASHER-HARD (11X21X2.5MM THK)	
M	31	2	8T-4133	3	NUT (M10X1.5 THD)	
M	32	2	8T-4136	2	BOLT (M10X1.5X25MM)	
M	33	1	8T-4137	1	BOLT (M10X1.5X20MM)	
M	34	2	8T-4139	1	BOLT (M12X1.75X30MM)	
M	35	2	8T-4195	4	BOLT (M10X1.5X30MM)	
	36	2	8T-4223	1	WASHER-HARD (13.5X25.5X3MM THK)	
	37	2	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
M	38	2	8T-4908	1	BOLT (M8X1.25X25MM)	

STEERING SYSTEM

190-4635 CONTROL GP-STEERING

S/N: DJD1-UP; DBT1-UP

PART OF 190-4405 CAB AR, 190-4652 PLATFORM AR
AN ATTACHMENT

SMCS-4304, 4309, 4310, 4338

i01779779

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2T-3360	1	BUTTON AS-HORN						
	2	1	8R-2918	1	KNOB AS						
	3	1	9D-7924	4	MOUNTING						
	4	1	107-6007	1	SUPPORT AS						
	5	1	107-6141	1	COVER						
	6	1	111-7874	1	SEAL						
	7	1	111-7878	1	COVER						
	8	1	129-3270	1	WHEEL AS-STEERING						
	9	1	134-4735	1	PLATE AS						
M		1	8T-3612	4	NUT-WELD (M8X1.25 THD)						
Y	10	1	201-4825	1	STEERING COLUMN GP (TILT)						337
	11	1	5P-4116	5	WASHER-HARD (8.8X20.5X2MM THK)						
	12	1	7X-0603	4	WASHER-HARD (9.9X35X2.5MM THK)						
M	13	1	8T-4189	5	BOLT (M8X1.25X20MM)						
M	14	1	8T-4191	4	BOLT (M10X1.5X16MM)						
M	15	1	8T-6869	4	BOLT (M8X1.25X60MM)						
M	16	1	8T-8894	4	BOLT-SOCKET HEAD (M10X1.5X20MM)						
M	17	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12MM)						
M	18	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20MM)						

M- METRIC PART

Y- SEPARATE ILLUSTRATION

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STEERING SYSTEM

212-9977 LINES GP-SECONDARY STEERING

S/N: DJD1-UP; DBT1-UP

TO ASSIST IN STEERING WHEN ENGINE STOPS RUNNING

PART OF 203-4659 STEERING AR

AN ATTACHMENT

SMCS-4304

i01834801

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	3E-6450	1	SWITCH AS-PRESSURE (SECONDARY STEERING OIL)						
		2	102-8803	1	KIT-RECEPTACLE (3 PIN)						
		2	8T-8729	3	PIN-CONNECTOR						
	2	2	3S-9703	2	TUBE-RETAINER						
	3	2	5T-6374	1	SPACER (10.5X20X40MM THK)						
	4	1	7K-1181	1	STRAP-CABLE						
I	5	1	9R-4688	1	HOSE AS						
	6	2	9T-1013	2	VALVE AS-CHECK (EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING (16.36MM ID)						
		2	6V-8398	1	SEAL-O-RING						
	7	2	9T-8071	1	VALVE GP-RELIEF (SECONDARY STEERING)						
I	8	1	133-4826	2	HOSE AS						
	9	2	154-8150	1	TEE-SWIVEL						
	10	1,2	200-6345	2	MOUNT-SWIVEL						
	11	1,2	204-2281	5	TIE						
	12	2	205-5266	1	PUMP & MOTOR GP-SEC STEERING						
		2	1A-2209	2	BOLT (3/8-24X1.25 IN)						
		2	117-3915	1	MOTOR GP-ELECTRIC						
		2	6V-8801	2	NUT (3/8-16 THD)						
		2	7X-0608	2	WASHER-HARD (10.2X16X2.0MM THK)						
		2	123-8914	1	PUMP						
	13	2	211-6643	1	PLATE AS						
I	14	2	212-4648	1	HOSE AS						
I	15	1	212-4650	2	HOSE AS						
I	16	2	213-7438	1	HOSE AS						
I	17	2	214-1542	1	HOSE AS						
I	18	1	214-1543	1	HOSE AS						
I	19	1	214-1544	1	HOSE AS						
I	20	1	214-2282	1	HOSE AS						
	21	1	223-2223	1	PUMP GP-METERING						
	22	2	148-8316	1	CONNECTOR GP						
		2	3J-7354	1	SEAL-O-RING (8.92MM ID)						
		2	4J-5477	1	SEAL-O-RING						
		2	6V-8647	1	CONNECTOR						
	23	2	148-8340	4	CONNECTOR GP (EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING (16.36MM ID)						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8639	1	CONNECTOR						
	24	2	148-8342	1	CONNECTOR GP						
		2	3K-0360	1	SEAL-O-RING (16.36MM ID)						
		2	6V-8632	1	CONNECTOR						
		2	7J-9108	1	SEAL-O-RING						
	25	1,2	148-8345	2	CONNECTOR GP (EACH INCLUDES)						
		1,2	2M-9780	1	SEAL-O-RING						
		1,2	6V-8398	1	SEAL-O-RING						
		1,2	6V-8638	1	CONNECTOR-SEAL						
	26	2	148-8347	1	ELBOW GP						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9007	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						

STEERING SYSTEM

223-9074 STEERING AR-SECONDARY (contd.)

i01827910

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	205-5266	1	PUMP & MOTOR GP-SEC STEERING						
	1A-2209	2	BOLT (3/8-24X1.25 IN)						
	117-3915	1	MOTOR GP-ELECTRIC						
	6V-8801	2	NUT (3/8-16 THD)						
	7X-0608	2	WASHER-HARD (10.2X16X2.0MM THK)						
	123-8914	1	PUMP						
	3K-0360	1	SEAL-O-RING						
	6V-8398	1	SEAL-O-RING						
	7K-1181	1	STRAP-CABLE						
	3E-6450	1	SWITCH AS-PRESSURE (SECONDARY STEERING)						
	102-8803	1	KIT-RECEPTACLE (3 PIN)						
	3E-3371	1	WEDGE-RECEPTACLE LOCK (3 PIN)						
	186-3735	3	PIN-CONNECTOR						
	148-8436	1	TEE AS						
	3K-0360	1	SEAL-O-RING						
	6V-8398	2	SEAL-O-RING						
	6V-8775	1	TEE-FACE SEAL						
	150-4036	1	TEE AS						
	3K-0360	1	SEAL-O-RING						
	118-0911	1	TEE-O-RING PORT						
	150-4033	1	TEE GP						
	6V-9746	2	SEAL-O-RING						
	6V-9846	1	TEE-SWIVEL						
	154-8150	1	TEE-SWIVEL						
	204-2281	4	TIE						
	9T-1013	2	VALVE AS-CHECK (EACH INCLUDES)						
	3K-0360	1	SEAL-O-RING						
	6V-8398	1	SEAL-O-RING						
	9T-8071	1	VALVE GP-RELIEF						
	7X-7729	2	WASHER (11X25X3MM THK)						
	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
Y	180-8810	1	WIRING GP-SECONDARY STEERING						174
I - SEE HOSE FABRICATION GUIDE									
M - METRIC PART									
Y - SEPARATE ILLUSTRATION									

<END>

HYDRAULIC SYSTEM

219-4786 CONTROL GP-PILOT OPERATED HYD

S/N: DBT1-UP

JOYSTICK, THREE FUNCTION

PART OF 202-0426 HYDRAULIC AR, 202-0424 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5063

i01797576

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	103-2006	4	SCREW-PAN HEAD						
	2	1	107-6050	1	SUPPORT AS						
		1	7T-1099	2	LINK						
M		1	159-9539	2	NUT-WELD (M6X1 THD)						
M		1	159-9541	4	NUT-WELD (M10X1.5 THD)						
	3	1	114-3937	1	ROD						
	4	1	124-4401	1	KNOB						
	5	1	141-9193	1	PLATE-INSTRUMENT						
	6	1	164-4111	1	COVER						
Y	7	1	175-9448	1	VALVE GP-PILOT (JOYSTICK , 3 FUNCTION)						518
	8	1	195-0922	1	SWITCH AS-ROCKER (SELECTOR)						
		1	111-7899	1	GASKET						
	9	1	223-4717	1	BRACKET						
Y	10	1	225-1057	1	VALVE GP-SHUTOFF						560
M	11	1	5C-7261	4	NUT (M8X1.25 THD)						
	12	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	13	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	14	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	15	1	8T-4244	1	NUT (M12X1.75 THD)						
M	16	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25MM)						
M	17	1	9X-2041	2	SCREW-TRUSS HEAD (M10X1.5X20MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

220-1505 CONTROL GP-PILOT OPERATED HYD

S/N: DJD1-UP

PART OF 203-5927 HYDRAULIC AR-2 VALVE
AN ATTACHMENT

SMCS-5063

i01797660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-8737	4	PLUG-SEAL						
	2	1	103-2006	4	SCREW-PAN HEAD						
	3	1	107-6050	1	SUPPORT AS						
		1	7T-1099	2	LINK						
M		1	159-9539	2	NUT-WELD (M6X1 THD)						
M		1	159-9541	4	NUT-WELD (M10X1.5 THD)						
	4	1	114-3940	1	ROD						
	5	1	124-4401	1	KNOB						
	6	1	124-6913	1	ROD						
	7	1	133-8597	1	HANDLE AS						
		1	5I-3762	1	KNOB						
		1	8T-8729	2	PIN-CONNECTOR						
	8	1	141-9191	1	PLATE						
	9	1	163-1869	1	COVER						
Y	10	1	201-3360	1	VALVE GP-PILOT (2 LEVER)						526
	11	1	223-4717	1	BRACKET						
Y	12	1	225-1057	1	VALVE GP-SHUTOFF						560
M	13	1	150-1293	1	SCREW-BUTTON HEAD (M4X0.7X12MM)						
	14	1	1H-4393	1	LOCKWASHER						
J	15	1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
J	16	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
M	17	1	5C-7261	4	NUT (M8X1.25 THD)						
	18	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	19	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	20	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	21	1	8T-4244	2	NUT (M12X1.75 THD)						
M	22	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25MM)						
M	23	1	9X-2041	2	SCREW-TRUSS HEAD (M10X1.5X20MM)						

J-KIT MARKED J INCLUDES PART MARKED J

M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

227-9400 COOLER GP-HYDRAULIC OIL

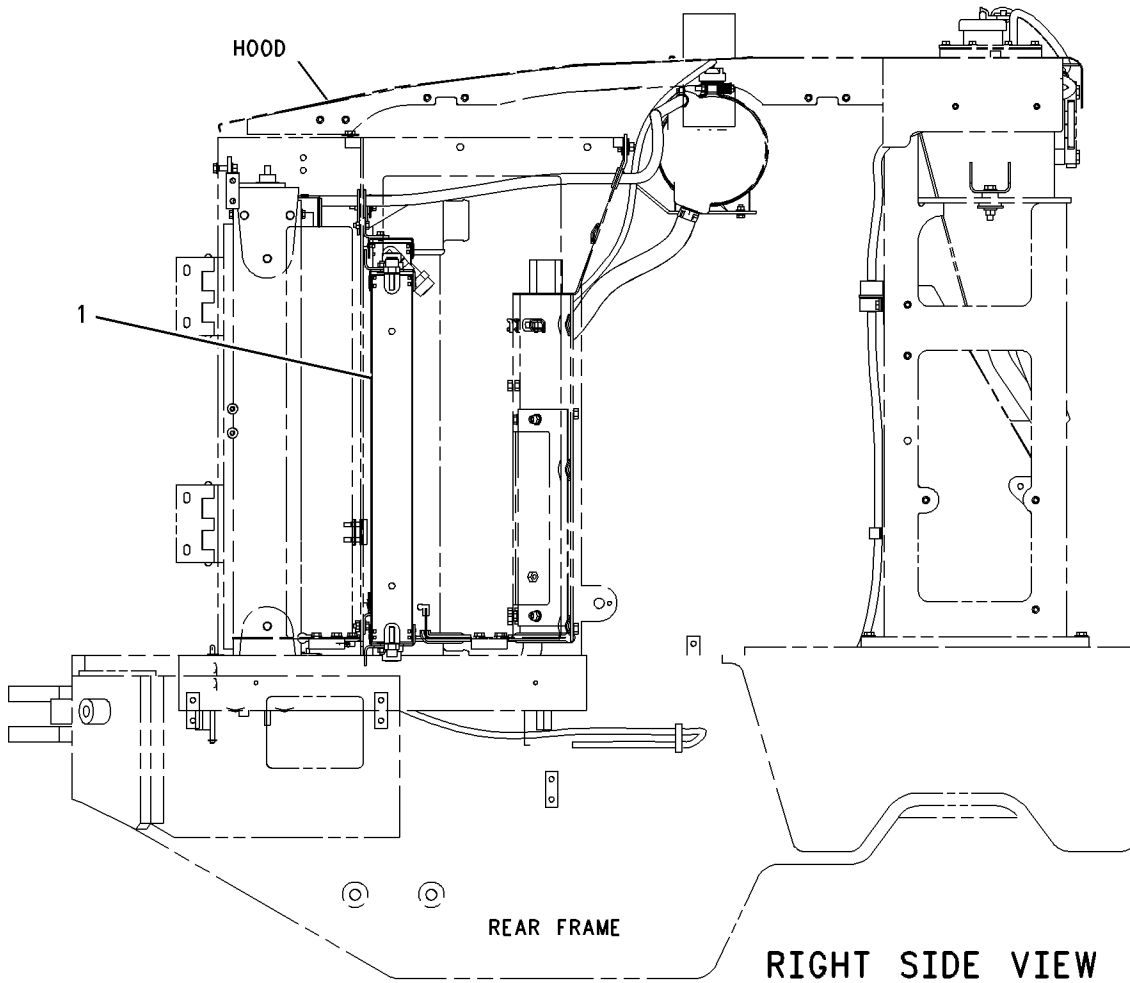
S/N: DJD1-UP; DBT1-UP

AN ATTACHMENT

SMCS-1374

i01818990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	215-6743	1	COOLER GP-HYD & TMSN OIL (HEAVY DUTY)						365
Y- SEPARATE ILLUSTRATION											



GRAPHIC #1

g00928792

HYDRAULIC SYSTEM

127-3020 CYLINDER GP-TILT

S/N: DBT1-UP

101.6 MM (3.99 IN) BORE X 755 MM (29.7 IN) STROKE
PART OF 176-5222 HYDRAULIC AR

SMCS-5104

i01834993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	127-3021	1	CYLINDER AS						
		1	174-3222	1	CAP AS						
		1	7J-9682	1	BEARING-SLEEVE						
		1	110-7849	2	LUG						
M	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	3	1	9X-8399	1	WASHER (33X56X6MM THK)						
J	4	1	5J-5402	1	SEAL AS						
J	5	1	6J-2797	1	RING-WEAR						
	6	1	133-8780	1	PISTON						
J	7	1	175-7900	1	SEAL-O-RING						
J	8	1	2K-6830	1	RING-BACKUP						
	9	1	6E-0775	1	HEAD						
	10	1	133-8778	1	ROD AS						
JL	11	1	167-2457	1	SEAL-WIPER						
JL	12	1	167-2304	1	SEAL-U-CUP						
JL	13	1	167-2195	1	SEAL AS-BUFFER						
JL	14	1	4T-5613	1	RING-WEAR						
AVAILABLE REPAIR KIT(S) :											
J			185-7688	1	KIT-SEAL						
L			185-7691	1	KIT-SEAL						

J-KIT MARKED J INCLUDES PARTS MARKED J
L-KIT MARKED L INCLUDES PARTS MARKED L
M-METRIC PART
R-REMG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

202-0425 HYDRAULIC AR-4 VALVE

S/N: DBT1-UP
THREE LEVER, FNR
AN ATTACHMENT

SMCS-5051

i01798538

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	184-5296	1	CONTROL GP-HANDLE (TMSN F-N-R & DOWNSHIFT CONTROL)						340
Y	122-6332	1	CONTROL GP-PILOT OPERATED HYD (JOYSTICK, 4 FUNCTION)						342
Y	149-4612	1	COVER GP-CONSOLE						623
Y	122-6337	1	LINES GP-FRONT						402
Y	188-2865	1	LINES GP-FRONT						404
Y	122-6338	1	LINES GP-LIFT CYLINDER						420
Y	203-5926	1	LINES GP-PILOT						436
Y	122-6322	1	LINES GP-TILT CYLINDER						450
Y	122-6330	1	VALVE & MTG GP-MAIN CONTROL (4 FUNCTION)						487
Y- SEPARATE ILLUSTRATION									

<END>

203-5929 HYDRAULIC AR-4 VALVE

S/N: DBT1-UP
FOUR LEVER
AN ATTACHMENT

SMCS-5051

i01739061

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	219-4788	1	CONTROL GP-PILOT OPERATED HYD						350
Y	149-4612	1	COVER GP-CONSOLE						623
Y	122-6337	1	LINES GP-FRONT						402
Y	188-2865	1	LINES GP-FRONT						404
Y	122-6338	1	LINES GP-LIFT CYLINDER						420
Y	203-5926	1	LINES GP-PILOT						436
Y	122-6322	1	LINES GP-TILT CYLINDER						450
Y	122-6330	1	VALVE & MTG GP-MAIN CONTROL						487
Y- SEPARATE ILLUSTRATION									

<END>

HYDRAULIC SYSTEM

221-1707 LINES GP-COUPLER

S/N: DJD1-UP

PART OF 223-3378 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-5057, 5133

i01838372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	2	STRAP-CABLE						
	2	1	8R-0721	2	SPACER						
I	3	1	188-0938	1	HOSE AS						
I	4	1	188-0939	1	HOSE AS						
I	5	1	188-0940	1	HOSE AS						
	6	1	192-7625	1	SWITCH AS (QUICK COUPLER)						
		1	111-7899	1	GASKET						
Y	7	1	193-4750	1	VALVE GP-QUICK COUPLER						546
	8	1	194-4120	4	SPACER						
	9	1	200-1898	1	SUPPRESSOR-ARC						
I	10	1	214-5389	1	HOSE AS						
I	11	1	214-5390	1	HOSE AS						
	12	1	226-5951	1	TUBE AS						
	13	1	226-5952	1	TUBE AS						
	14	1	226-6471	2	HOSE AS						
	15	1	226-7264	2	BRACKET						
	16	1	226-7265	2	BRACKET AS						
	17	1	226-7282	2	HOSE AS						
	18	1	226-7657	1	HOSE AS						
	19	1	226-7658	1	HOSE AS						
	20	1	227-0067	4	BLOCK						
	21	1	227-0113	4	BLOCK						
	22	1	227-0179	4	PLATE						
	23	1	230-0902	1	BRACKET AS						
	24	1	230-1233	1	BRACKET AS						
	25	1	148-8325	7	CONNECTOR GP						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-8641	1	CONNECTOR						
	26	1	148-8336	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	27	1	148-8351	2	ELBOW GP						
					(EACH INCLUDES)						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-9849	1	ELBOW-SWIVEL						
	28	1	148-8368	1	ELBOW GP						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-8627	1	ELBOW						
	29	1	148-8433	1	TEE GP						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	30	1	148-8444	1	TEE GP						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-9837	1	TEE-SWIVEL						
	31	1	150-4052	2	UNION AS						
					(EACH INCLUDES)						
		1	4J-5477	2	SEAL-O-RING						
		1	6V-8993	1	UNION						
	32	1	150-5968	2	TEE GP						
					(EACH INCLUDES)						

HYDRAULIC SYSTEM

203-3897 LINES GP-HYDRAULIC

S/N: DJD1-UP; DBT1-UP

PART OF 176-5222, 176-5242 HYDRAULIC AR

SMCS-5057

i01831289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	1	CAP-DUST						
	2	1	6V-7238	1	VALVE-SHUTOFF						
	3	1	118-0973	1	TUBE AS						
	4	1	144-0367	4	CLAMP-HOSE						
	5	1	151-9826	1	PLATE AS						
	6	1	164-5567	1	FITTING GP						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS						
	7	1	204-2281	1	TIE						
I	8	1	205-7102	1	HOSE AS						
I	9	1	205-7103	1	HOSE AS						
	10	1	209-0787	1	MANIFOLD						
I	11	1	212-4653	1	HOSE AS						
	12	1	212-7770	1	TUBE AS						
I	13	1	214-3279	1	HOSE AS						
	14	1	227-8233	1	HOSE						
	15	1	148-8323	4	CONNECTOR GP						
					(EACH INCLUDES)						
		1	2S-4078	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-9875	1	CONNECTOR						
	16	1	148-8327	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
		1	6V-8637	1	CONNECTOR-SEAL						
		1	6V-9746	1	SEAL-O-RING						
	17	1	148-8441	1	TEE AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-9032	1	TEE-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	7J-9108	1	SEAL-O-RING						
	18	1	164-5578	1	TEE AS						
		1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
		1	6V-9175	1	TEE (FACE SEAL)						
		1	6V-9746	1	SEAL-O-RING						
		1	7J-9108	1	SEAL-O-RING						
	19	1	1P-3703	1	SEAL-RECTANGULAR						
	20	1	1P-4582	2	FLANGE-HALF						
	21	1	1P-4584	2	FLANGE-HALF						
	22	1	204-8000	1	MOUNT						
	23	1	3K-0360	1	SEAL-O-RING						
	24	1	4D-7388	2	CLIP						
	25	1	4J-0527	1	SEAL-O-RING						
	26	1	5P-1935	1	SEAL						
	27	1	6J-2680	1	SEAL-O-RING						
	28	1	7X-7729	6	WASHER (11X25X3MM THK)						
	29	1	8T-4121	5	WASHER-HARD (11X21X2.5MM THK)						
M	30	1	8T-4136	1	BOLT (M10X1.5X25MM)						
M	31	1	8T-4139	4	BOLT (M12X1.75X30MM)						
M	32	1	8T-4182	2	BOLT (M10X1.5X45MM)						
M	33	1	8T-4185	4	BOLT (M10X1.5X50MM)						
M	34	1	8T-4194	4	BOLT (M12X1.75X50MM)						
M	35	1	8T-4196	4	BOLT (M10X1.5X35MM)						
	36	1	8T-4223	12	WASHER-HARD (13.5X25.5X3MM THK)						
M	37	1	8T-5041	4	BOLT (M12X1.75X120MM)						

I - SEE HOSE FABRICATION GUIDE
M - METRIC PART

HYDRAULIC SYSTEM

118-0861 LINES GP-LIFT CYLINDER

S/N: DJD1-UP

PART OF 176-5242 HYDRAULIC AR

SMCS-5057, 5102

i01684819

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-3703	2	SEAL-RECTANGULAR						
	2	1	4V-0611	4	CLAMP						
	3	1	4V-0612	2	PLATE						
	4	1	6V-9832	1	CAP AS						
	5	1	9C-6460	1	ELBOW						
	6	1	9C-6461	1	ELBOW						
I	7	1	9C-6783	2	HOSE AS						
	8	1	112-1817	1	VALVE GP-BALL						
		1	112-9861	1	KIT-SEAL						
	9	1	122-6177	1	PLATE						
	10	1	122-6210	1	TUBE AS						
	11	1	122-6211	1	TUBE AS						
	12	1	122-6213	1	TUBE AS						
	13	1	122-6214	1	TUBE AS						
	14	1	122-6215	1	TUBE AS						
	15	1	122-6216	1	TUBE AS						
	16	1	122-6218	1	TUBE AS						
I	17	1	122-6220	2	HOSE AS						
I	18	1	129-5839	1	HOSE AS						
	19	1	149-4569	1	TUBE AS						
	20	1	148-8327	2	CONNECTOR GP						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR-SEAL						
		1	6V-9746	1	SEAL-O-RING						
	21	1	148-8335	2	CONNECTOR GP						
					(EACH INCLUDES)						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-8635	1	CONNECTOR						
		1	7M-8485	1	SEAL-O-RING						
	22	1	148-8336	1	CONNECTOR GP						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	23	1	148-8378	1	ELBOW GP						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	24	1	148-8437	2	TEE AS-ORFS						
					(EACH INCLUDES)						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-9746	2	SEAL-O-RING						
		1	8T-1012	1	TEE-FACE SEAL						
	25	1	148-8449	1	TEE GP-SWIVEL						
		1	6V-9746	2	SEAL-O-RING						
		1	6V-9839	1	TEE-SWIVEL						
	26	1	4B-4274	4	WASHER (5.5X13X1.2MM THK)						
	27	1	4J-5267	4	SEAL-O-RING						
	28	1	5R-0939	2	CLIP (TAB)						
	29	1	5R-0940	2	CLIP (SLOT)						
	30	1	6V-8397	1	SEAL-O-RING						
M	31	1	6V-9189	2	LOCKNUT (M8X1.25 THD)						
	32	1	6V-9746	4	SEAL-O-RING						
	33	1	7X-7729	2	WASHER (11X25X3MM THK)						
M	34	1	7Y-3173	4	SCREW-BUTTON HEAD (M4X0.7X12MM)						
	35	1	8C-3205	8	FLANGE-HALF						

HYDRAULIC SYSTEM

203-5926 LINES GP-PILOT

S/N: DBT1-UP

PART OF 202-0427, 203-5935 HYDRAULIC AR, 202-0425, 203-5929 HYDRAULIC AR-4 VALVE
AN ATTACHMENT

SMCS-5057, 5059

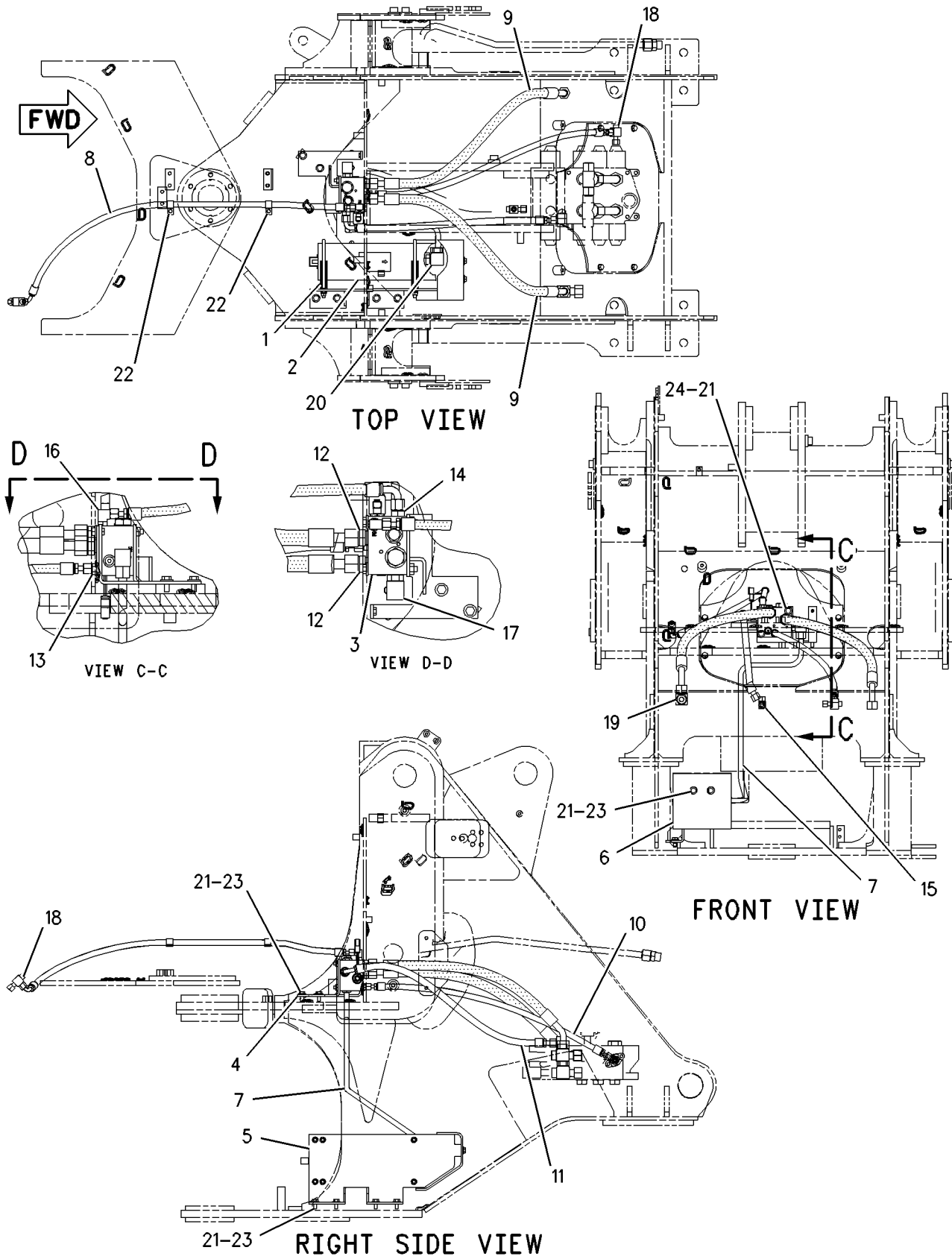
i01836204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4E-7540	1	ANGLE						
	4	2	5P-5148	1	STRAP-TIE						
	5	2	6V-0852	2	CAP-DUST						
	6	2	6V-3965	2	FITTING AS						
	7	1	7K-1181	1	STRAP-CABLE						
	12	1,2	8X-1147	6	SPACER (10.3X15.9X74.7MM THK)						
	13	1,2	8Y-8387	12	BLOCK						
	16	1	157-5544	1	ACCUMULATOR GP-PILOT OIL						
		1	158-2336	1	VALVE-GAS						
		1	160-0496	1	KIT-ACCUMULATOR SERVICE						
		1	170-0503	1	FILM						
		1	183-7600	1	PISTON						
	17	2	113-3682	1	PLATE AS						
	18	1	118-0939	1	PLATE AS						
	19	2	118-0970	2	PLATE AS						
I	20	1	118-1030	1	HOSE AS						
I	21	1	118-1032	1	HOSE AS						
Y	22	2	185-5209	1	VALVE GP-PRESSURE REDUCING						545
I	23	1	213-1791	1	HOSE AS						
I	24	1	213-1792	1	HOSE AS						
I	25	2	226-3865	1	HOSE AS						
I	26	2	226-3866	1	HOSE AS						
I	27	1	226-5554	1	HOSE AS						
	28	1	104-3173	2	CLIP						
	29	1	148-8309	1	ADAPTER GP						
		1	2P-8421	1	ADAPTER-O-RING						
		1	3D-2824	1	SEAL-O-RING						
	30	1	148-8321	8	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8C-0564	1	CONNECTOR						
	31	1	148-8323	1	CONNECTOR GP						
		1	2S-4078	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-9875	1	CONNECTOR						
	32	2	148-8330	1	CONNECTOR AS						
		2	5K-9090	1	SEAL-O-RING						
		2	7M-8485	1	SEAL-O-RING						
		2	8T-0198	1	CONNECTOR						
	33	1	148-8336	9	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	34	2	148-8345	1	CONNECTOR GP						
		2	2M-9780	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8638	1	CONNECTOR-SEAL						
	35	2	148-8353	1	ELBOW GP						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-9001	1	ELBOW						
	36	2	148-8371	1	ELBOW AS						
		2	6V-8397	1	SEAL-O-RING						

HYDRAULIC SYSTEM

218-3673 LINES GP-RIDE CONTROL (contd.)

i01831206



GRAPHIC #1

g00935150

HYDRAULIC SYSTEM

212-6301 MOTOR & MTG GP-HYDRAULIC FAN

S/N: DJD1-UP; DBT1-UP

STANDARD

PART OF 203-5920, 203-5922 MOTOR AR-HYDRAULIC FAN
AN ATTACHMENT

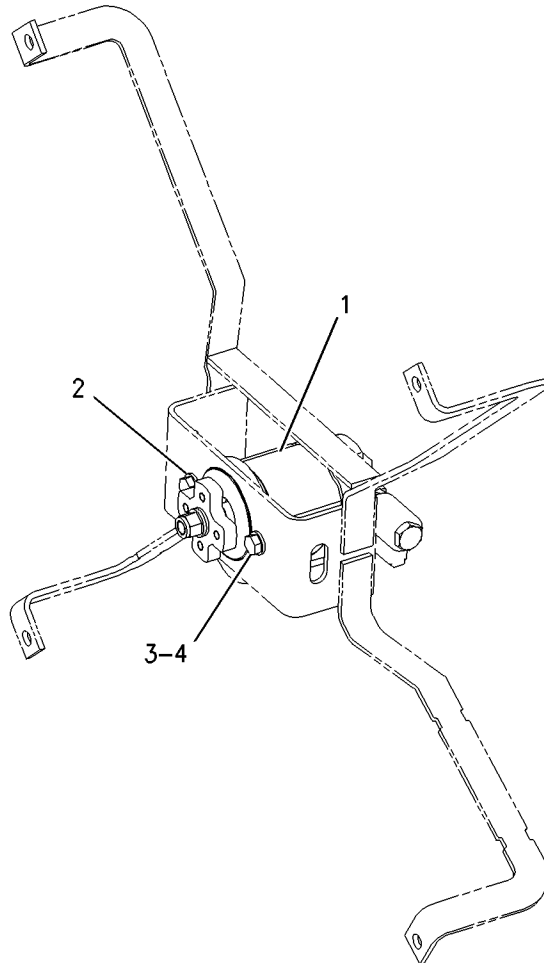
SMCS-1386

i01844082

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	205-3669	1	MOTOR GP-GEAR (HYDRAULIC FAN-STANDARD)						464
	2	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	3	1	8T-4133	2	NUT (M10X1.5 THD)						
M	4	1	8T-4196	2	BOLT (M10X1.5X35MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00897163

HYDRAULIC SYSTEM

175-9443 PIVOT GP-PILOT VALVE

S/N: DJD1-UP

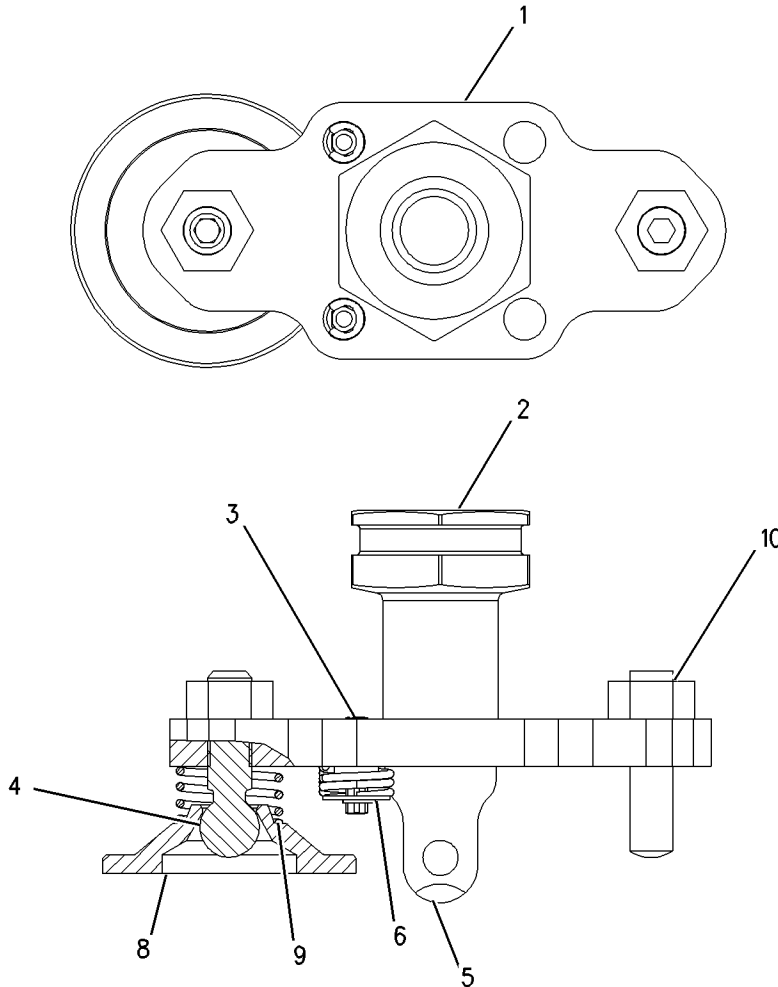
PART OF 201-3360, 201-3362 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01832898

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-4189	1	PLATE						
	2	1	141-7481	1	SPACER						
	3	1	146-3337	2	PLUNGER AS						
					(EACH INCLUDES)						
		1	8T-1138	2	RING-RETAINING						
		1	131-2639	2	WASHER (3.2X9.0X0.5MM THK)						
	4	1	146-6315	1	PIN-ADJUSTMENT						
	5	1	146-8479	1	SWIVEL						
	6	1	153-8946	2	SPRING						
	8	1	146-6317	1	RETAINER						
	9	1	159-3781	1	SPRING						
M	10	1	5C-2890	2	NUT (M6X1 THD)						
FM		1	178-7877	1	SETSCREW						

F - NOT SHOWN
M - METRIC PART



GRAPHIC #1

g00636565

HYDRAULIC SYSTEM

118-1083 PUMP & MTG GP - IMPL & STEERING

S/N: DJD1-UP; DBT1-UP

PART OF 176-5222, 176-5242 HYDRAULIC AR

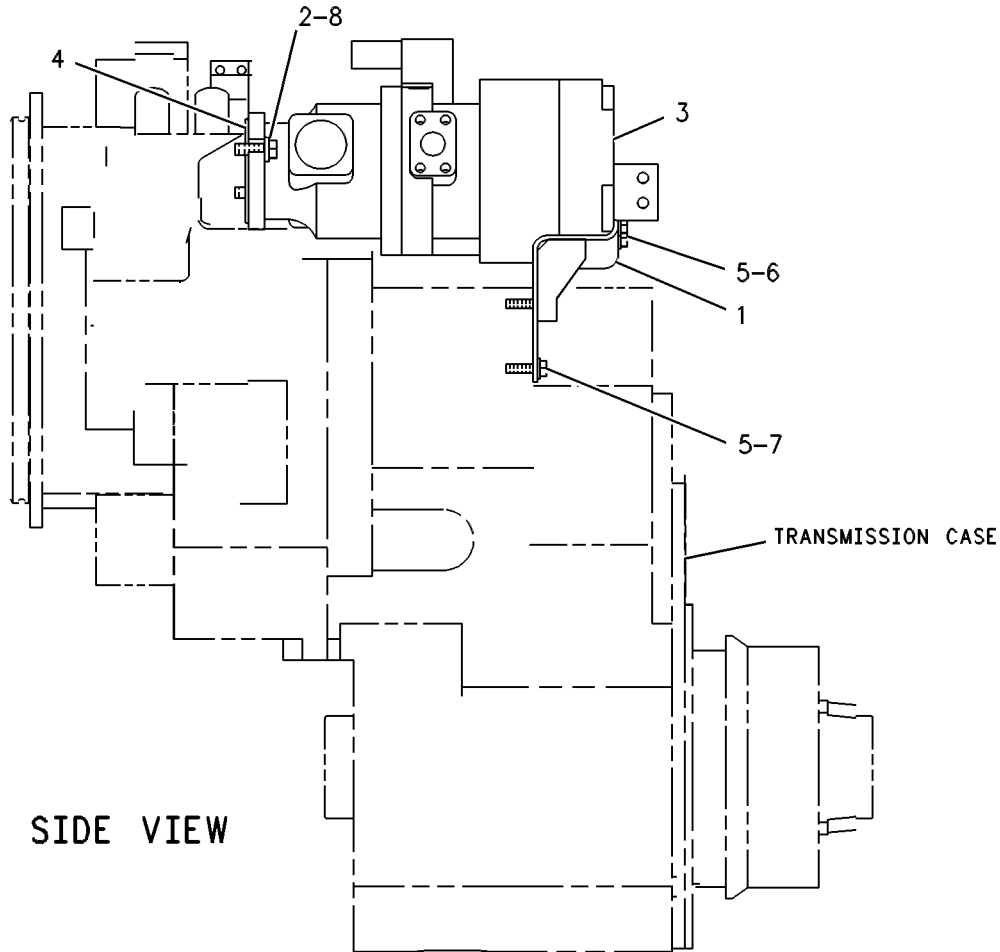
SMCS-4306, 5055, 5070, 5084

i01835204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-2673	1	BRACKET AS						
	2	1	8T-7971	2	WASHER-HARD (13.5X25.5X5MM THK)						
Y	3	1	119-7698	1	PUMP GP - PISTON & VANE (IMPLEMENT, PILOT, STEERING)						480
	4	1	1H-6227	1	SEAL-O-RING						
	5	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)						
M	6	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	7	1	8T-4196	2	BOLT (M10X1.5X35MM)						
M	8	1	8T-4956	2	BOLT (M12X1.75X35MM)						

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

g00131708

HYDRAULIC SYSTEM

122-6329 VALVE & MTG GP-MAIN CONTROL

S/N: DBT1-UP

MAIN

PART OF 202-0426, 203-5934 HYDRAULIC AR, 202-0424, 218-2457 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

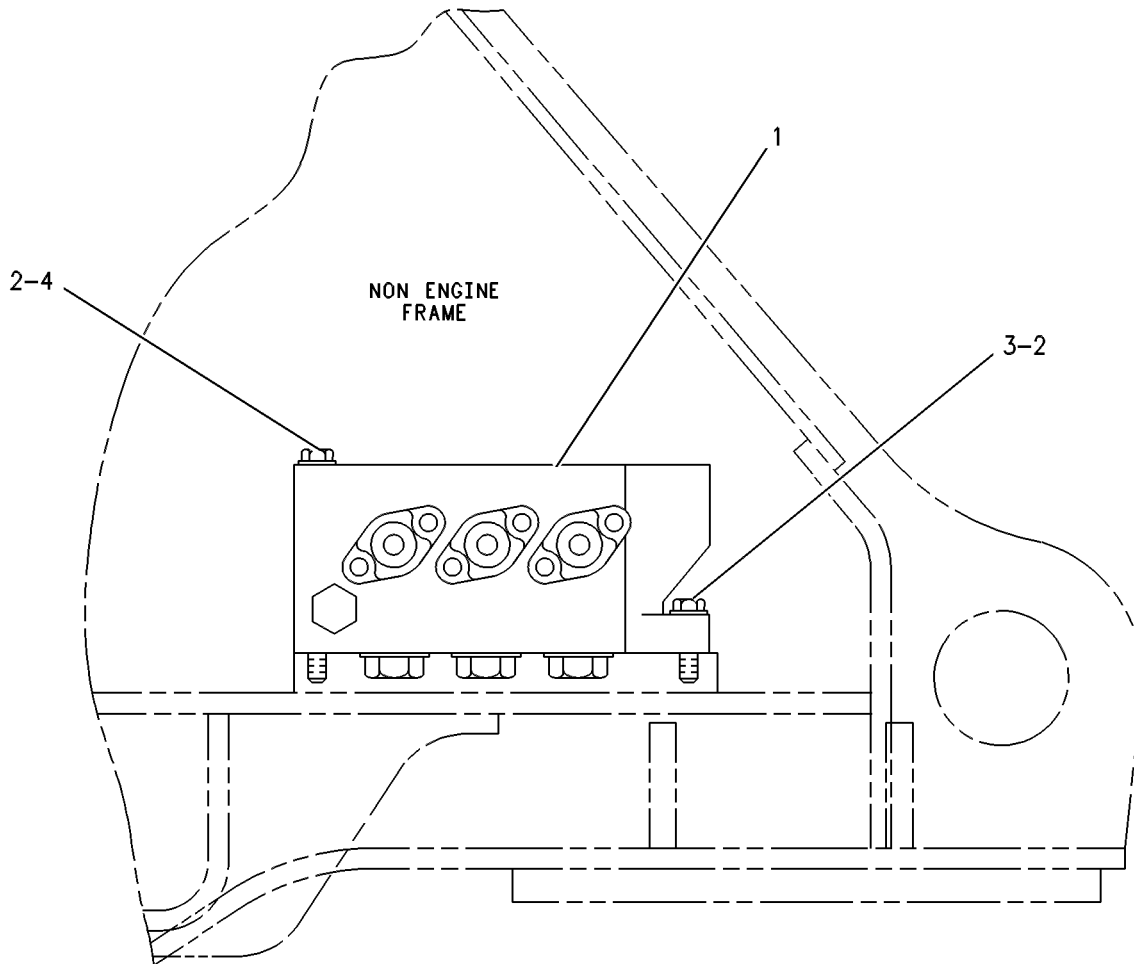
SMCS-5051

i00534478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	133-4236	1	VALVE GP-MAIN CONTROL						502
	2	1	8T-4121	3	WASHER (2.5MM THK)						
M	3	1	8T-4186	2	BOLT (M10X1.50X40MM)						
M	4	1	8T-5436	1	BOLT (M10X1.50X130MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00261143

HYDRAULIC SYSTEM

133-4848 VALVE GP-LOAD CONTROL

S/N: DBT1-UP

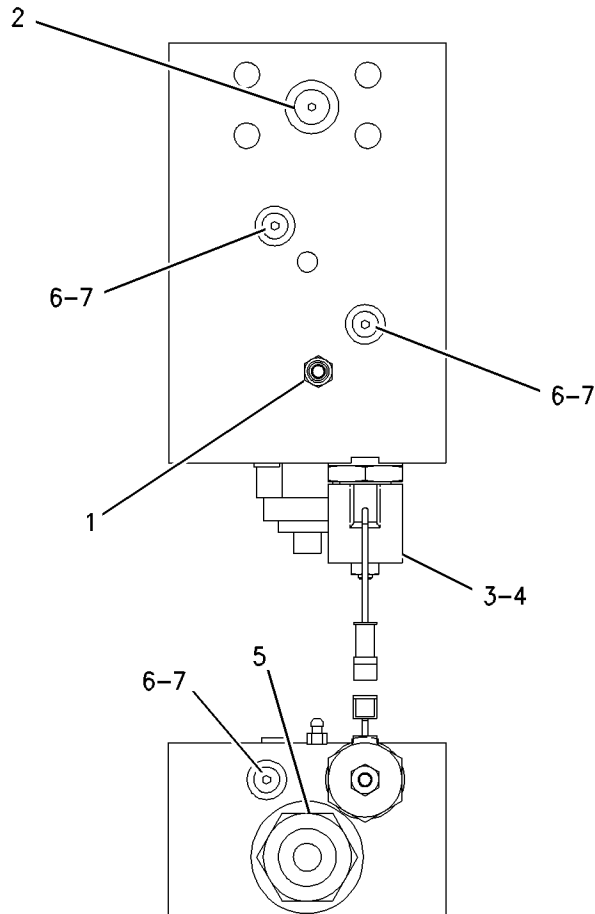
PART OF 218-5129 LINES GP-LIFT CYLINDER
AN ATTACHMENT

SMCS-5811

i01829261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9F-2167	1	SCREW-PURGE						
	2	1	106-9421	1	PLUG-ORIFICE						
Y	3	1	122-1134	1	VALVE GP-SOLENOID (RIDE CONTROL)						562
	4	1	123-0227	1	PLUG-ORIFICE						
C	5	1	192-8662	1	VALVE GP-CHECK (RIDE CONTROL)						
	6	1	4J-7533	3	SEAL-O-RING						
	7	1	9S-8001	3	PLUG						

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

g00762313

HYDRAULIC SYSTEM

179-8152 VALVE GP-MAIN CONTROL

S/N: DBT1-UP

PART OF 201-1068 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i01569564

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-7824	1	STEM-TILT						
	2	1	6E-5434	4	HOUSING-PILOT						
M	3	1	8T-6870	8	BOLT (M8X1.25X70MM)						
	4	1	8T-4224	8	WASHER-HARD (8.8X16X2MM THK)						
Y	5	1	122-3595	1	VALVE GP-RELIEF						548
	6	1	9S-4190	1	PLUG-O-RING						
	7	1	2M-9780	1	SEAL-O-RING						
	8	1	146-3142	1	STEM-LIFT						
	9	1	185-7709	1	VALVE GP-RELIEF						
		1	6E-3008	1	SPRING						
		1	8L-2779	1	SEAL-O-RING						
		1	9T-7266	1	NUT (3/4-16 THD)						
		1	033-6028	1	SEAL-O-RING						
		1	130-1676	1	SEAL-O-RING						
	10	1	6E-5457	2	PLUG (1 1/16-12 THD)						
	11	1	6E-5643	2	VALVE						
	12	1	4T-3148	2	SPRING						
	13	1	3D-2824	2	SEAL-O-RING						
Y	14	1	186-0903	1	VALVE GP-RELIEF						552
	15	1	6E-5437	3	SPRING						
	16	1	6E-5438	3	SPRING						
	17	1	6E-5439	1	SPRING						
	18	1	6E-5440	1	SPRING						
	19	1	6E-5436	4	RETAINER-SPRING						
	20	1	8F-0212	4	SEAL-O-RING						
B	21	1	6E-5431	10	SHIM (0.50MM THK)						
Y	22	1	9T-7634	1	VALVE GP-CHECK						491

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

175-9447 VALVE GP-PILOT-TWO LEVER

S/N: DBT1-UP

PART OF 219-4790 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i01760198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-4191	2	PLUG						
	2	1	141-9236	1	SCREEN AS						
	3	1	146-8477	2	BRACKET						
	4	1	146-8981	2	PIN						
Y	5	1	168-6504	1	VALVE GP-PILOT CARTRIDGE						536
	6	1	6V-8636	1	CONNECTOR						
Y	7	1	175-9436	1	PLATE GP-PILOT VALVE						474
	8	1	175-9440	1	BODY AS						
		1	3J-7354	16	SEAL-O-RING						
M		1	5C-2890	2	NUT (M6X1 THD)						
M		1	8T-2397	2	BOLT (M6X1X90MM)						
		1	9S-8002	12	PLUG						
		1	160-0750	2	ADAPTER						
Y	9	1	175-9444	1	PIVOT GP-PILOT VALVE						467
Y	10	1	202-1233	3	VALVE GP-PILOT CARTRIDGE						538
Y	11	1	202-2567	1	PIVOT GP-PILOT VALVE						469
	12	1	033-9139	4	RING-RETAINING						
	13	1	136-9292	2	BOOT						
	14	1	3J-1907	3	SEAL-O-RING						
M	15	1	5A-3604	2	BOLT-SOCKET HEAD (M8X1.25X25MM)						
	16	1	6V-8397	1	SEAL-O-RING						

M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

201-3360 VALVE GP-PILOT

S/N: DJD1-UP

PART OF 220-1505 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i01627711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8636	1	CONNECTOR						
	2	1	141-9236	1	SCREEN AS						
	3	1	146-8477	2	BRACKET						
	4	1	146-8981	2	PIN						
Y	5	1	168-6504	1	VALVE GP-PILOT CARTRIDGE						536
Y	6	1	175-9436	1	PLATE GP-PILOT VALVE						474
	7	1	175-9440	1	BODY AS						
		1	3J-7354	16	SEAL-O-RING						
M		1	5C-2890	2	NUT (M6X1 THD)						
M		1	8T-2397	2	BOLT (M6X1X90MM)						
		1	9S-8002	12	PLUG-O-RING						
		1	160-0750	2	ADAPTER						
Y	8	1	175-9443	1	PIVOT GP-PILOT VALVE						466
Y	9	1	175-9444	1	PIVOT GP-PILOT VALVE						467
Y	10	1	202-1233	3	VALVE GP-PILOT CARTRIDGE						538
	11	1	9S-4191	2	PLUG-STRAIGHT THREAD						
	12	1	033-9139	4	RING-RETAINING						
	13	1	136-9292	2	BOOT						
	14	1	3J-1907	3	SEAL-O-RING						
M	15	1	5A-3604	2	BOLT-SOCKET HEAD (M8X1.25X25MM)						
	16	1	6V-8397	1	SEAL-O-RING						

M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

168-6504 VALVE GP-PILOT CARTRIDGE

S/N: DJD1-UP; DBT1-UP

PART OF 172-3205, 172-3206, 175-9446, 175-9447, 175-9448, 175-9449, 201-3359,
201-3360, 201-3361, 201-3362 VALVE GP-PILOT

AN ATTACHMENT

SMCS-5059

i01543994

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	116-4527	1	ORIFICE						
	2	1	136-9304	1	ADAPTER						
	3	1	146-6316	2	RETAINER						
	4	1	146-6318	1	PLUNGER						
	5	1	146-6319	1	RETAINER						
	6	1	153-8924	1	SPOOL						
	7	1	153-8925	1	STOP						
	8	1	153-8926	1	SPRING						
	9	1	153-8929	1	CAGE						
	10	1	201-4275	1	SPRING						
	11	1	157-2152	1	SPRING						
	12	1	2H-3429	1	RING-RETAINING						
	13	1	3K-0360	1	SEAL-O-RING						
	14	1	4K-2039	1	SEAL-O-RING						
	15	1	6M-5062	1	SEAL-O-RING						
	16	1	7I-6601	1	SEAL-O-RING						
	17	1	7J-0204	1	SEAL-O-RING						

HYDRAULIC SYSTEM

193-4750 VALVE GP-QUICK COUPLER

S/N: DJD1-UP; DBT1-UP

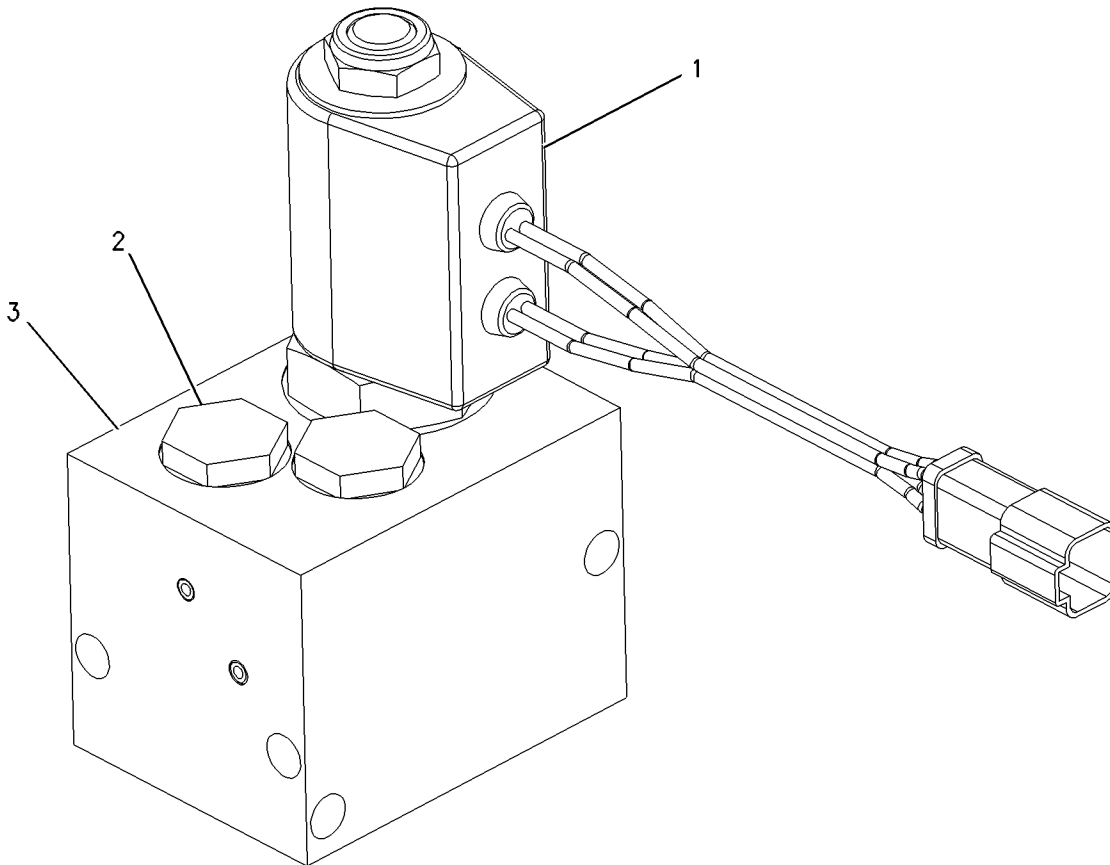
PART OF 188-2860, 221-1707 LINES GP-COUPLER
AN ATTACHMENT

SMCS-5491

i01826013

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3E-9205	1	VALVE GP-SOLENOID (QUICK COUPLER)						561
	2	1	154-5225	2	VALVE-SHUTTLE						
	3	1	201-8080	1	MANIFOLD AS						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00906392

HYDRAULIC SYSTEM

192-0086 VALVE GP-RIDE CONTROL

S/N: DJD1-UP; DBT1-UP

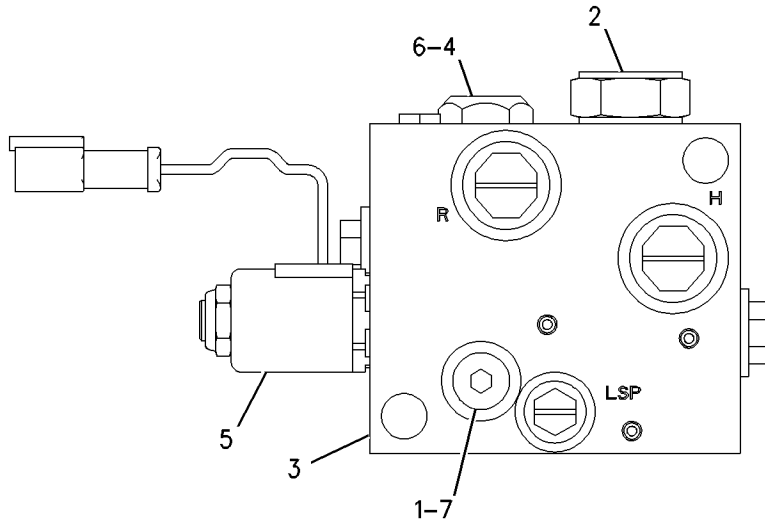
PART OF 213-6217, 218-3673 LINES GP-RIDE CONTROL
AN ATTACHMENT

SMCS-5054

i01808256

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-0269	1	ORIFICE GP						
		1	4J-7533	1	SEAL-O-RING						
	2	1	190-8308	1	CARTRIDGE AS						
		1	193-5958	1	KIT-SEAL						
					(KIT SERVICES SEALS AND RINGS)						
	3	1	190-8310	1	MANIFOLD AS						
		1	219-1790	3	PLUG AS						
		1	4J-7533	1	SEAL-O-RING						
	4	1	190-8314	1	SPOOL-VALVE						
Y	5	1	201-0950	1	VALVE GP-SOLENOID (RIDE CONTROL)						564
	6	1	206-3632	1	VALVE-CHECK						
		1	143-5446	1	KIT-SEAL						
					(KIT SERVICES SEALS AND RINGS)						
	7	1	9S-8004	3	PLUG						
					AVAILABLE REPAIR KIT(S) :						
			196-2408	1	KIT-SERVICE						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00896832

IMPLEMENTS

216-2823 ARM AS-LIFT

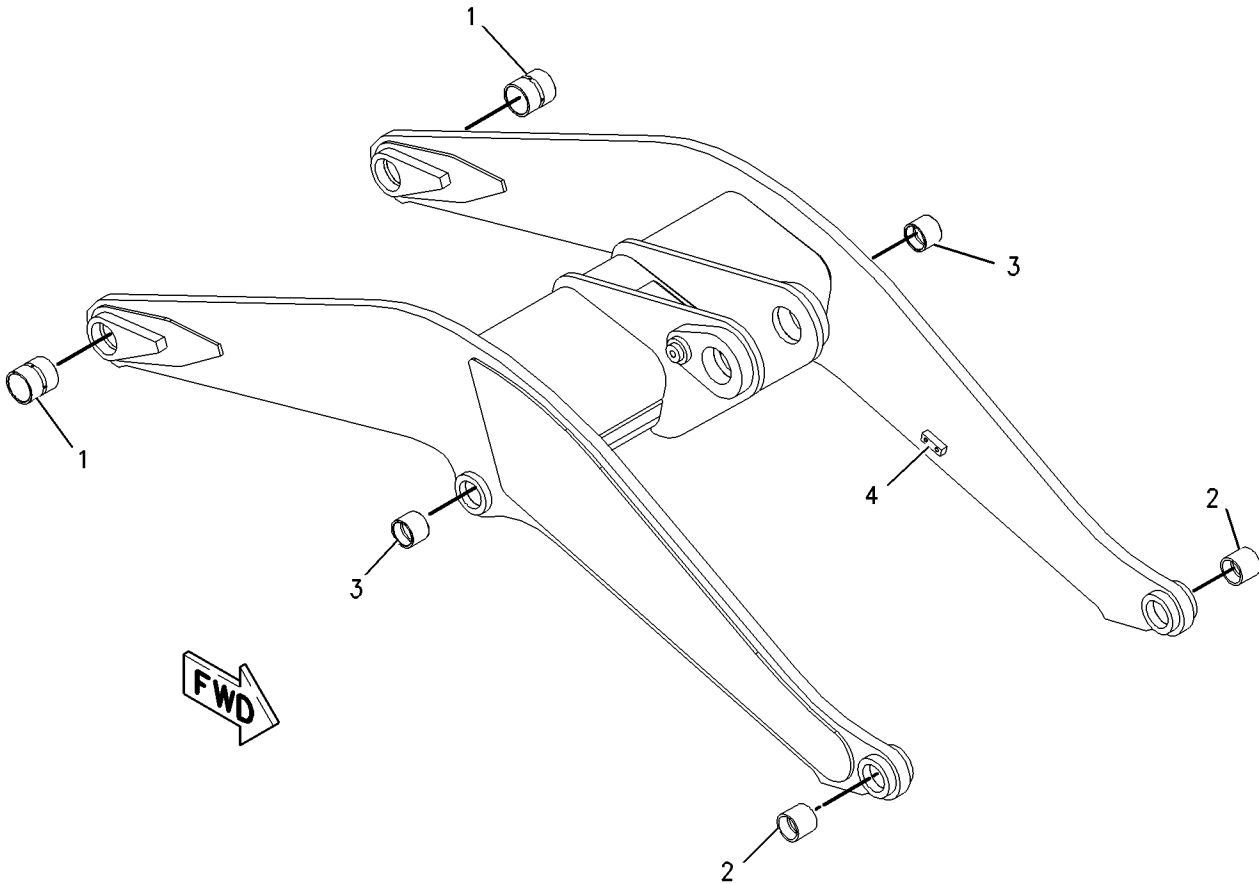
S/N: DJD1-UP

AN ATTACHMENT

SMCS-6119

i01831033

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1V-9148	2	BEARING-SLEEVE (76.481MM ID)						
	2	1	7P-3454	2	BEARING-SLEEVE (63.741MM ID)						
	3	1	118-1008	2	BEARING						
	4	1	9C-6809	2	BLOCK						



GRAPHIC #1

g00936123

WORK TOOLS

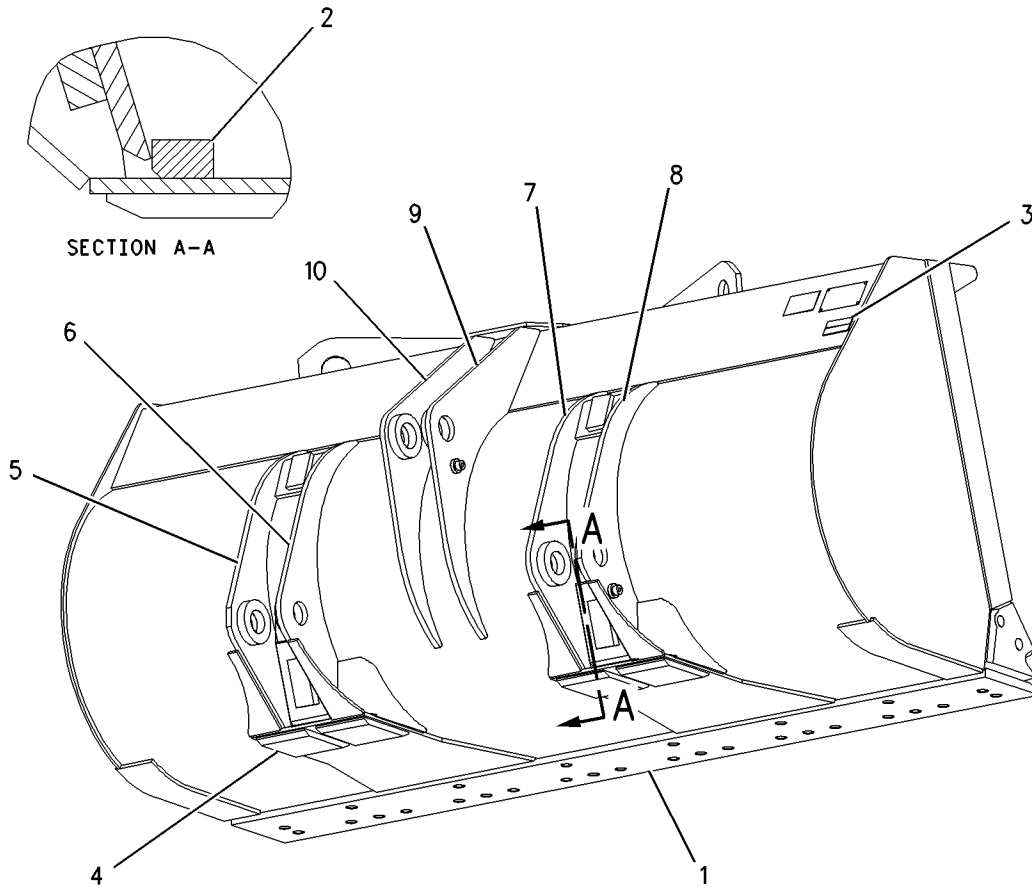
119-1800 BUCKET AS-GENERAL PURPOSE

S/N: DJD1-UP
2.2CU M (2.9CU YD)
AN ATTACHMENT

SMCS-6101

i01819688

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-0659	1	EDGE-CUTTING						
	2	1	4E-0685	2	BAR						
	3	1	8P-9770	2	PLATE						
	4	1	9V-4484	4	PLATE						
	5	1	119-1802	1	HINGE AS (OUTER)						
	6	1	119-1803	1	HINGE AS (INNER)						
	7	1	119-1804	1	HINGE AS (INNER)						
	8	1	119-1805	1	HINGE AS (OUTER)						
	9	1	119-1806	1	HINGE AS (UPPER)						
	10	1	119-1807	1	HINGE AS (UPPER)						



GRAPHIC #1

g00622882

WORK TOOLS

122-6401 COUPLER GP-QUICK

S/N: DBT1-UP

PART OF 122-6466 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

i01640922

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-9205	8	SEAL-LIP						
	2	1	8T-9530	4	TACK-FASTENER						
	3	1	113-3898	2	LEVER & BEARING AS (EACH INCLUDES)						
	3A	1	4V-8629	1	BEARING-SLEEVE						
	3B	1	6W-9172	1	BEARING						
	3C	1	9V-4975	1	BEARING-SLEEVE						
B	4	1	122-6520	2	SHIM (3.18MM THK)						
B		1	122-6521	2	SHIM (6.35MM THK)						
	5	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
	6	1	145-9377	1	PLATE-INSTRUCTION						
	7	1	148-7834	1	PLATE AS						
	8	1	148-7836	1	COUPLER AS						
	9	1	122-6393	4	PIN AS						
	10	1	176-0625	4	WASHER						
	11	1	176-0626	6	WASHER						
	12	1	3B-8491	4	FITTING-STRAIGHT (1/8-27 THD)						
	13	1	7X-0618	4	WASHER-HARD (13.5X40X5MM THK)						
M	14	1	8T-4179	4	BOLT (M12X1.75X20MM)						
M	15	1	8T-4189	4	BOLT (M8X1.25X20MM)						

B- USE AS REQUIRED
M- METRIC PART

WORK TOOLS

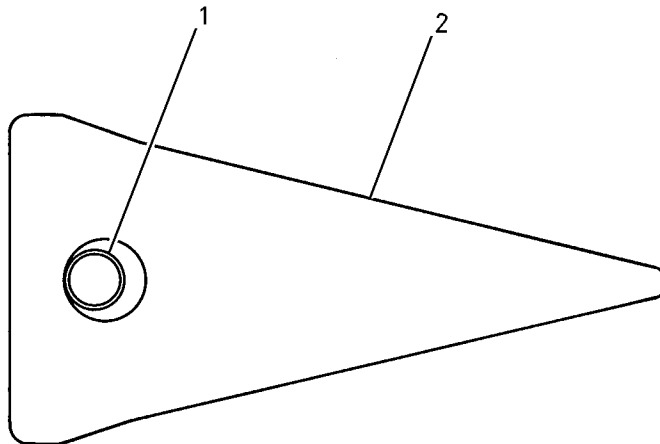
9J-3178 TIP GP-SHORT

S/N: DJD1-UP; DBT1-UP
PART OF 9W-8143 TIP GP-SHORT
AN ATTACHMENT

SMCS-6805

i01542080

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	132-4763	1	PIN-G.E.T.						
		1	149-5733	1	RETAINER AS-G.E.T.						
C	2	1	1U-3251	1	TIP-SHORT						
C- CHANGE FROM PREVIOUS TYPE											



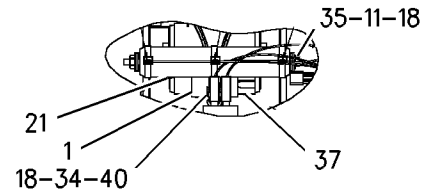
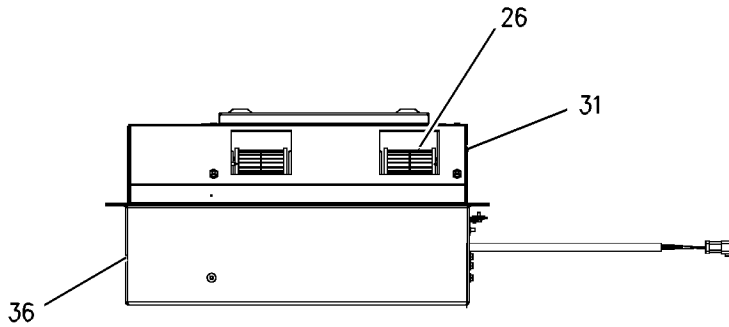
GRAPHIC #1

g00704305

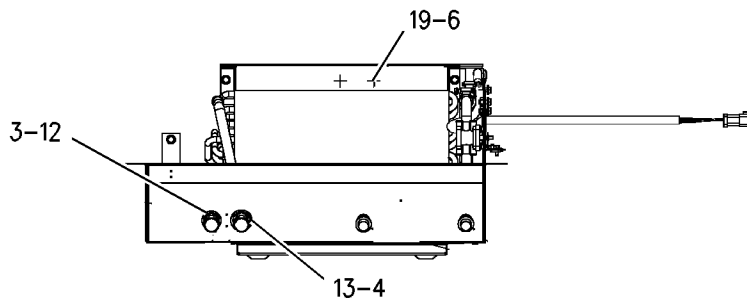
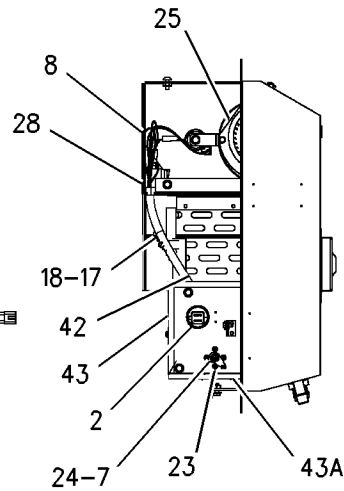
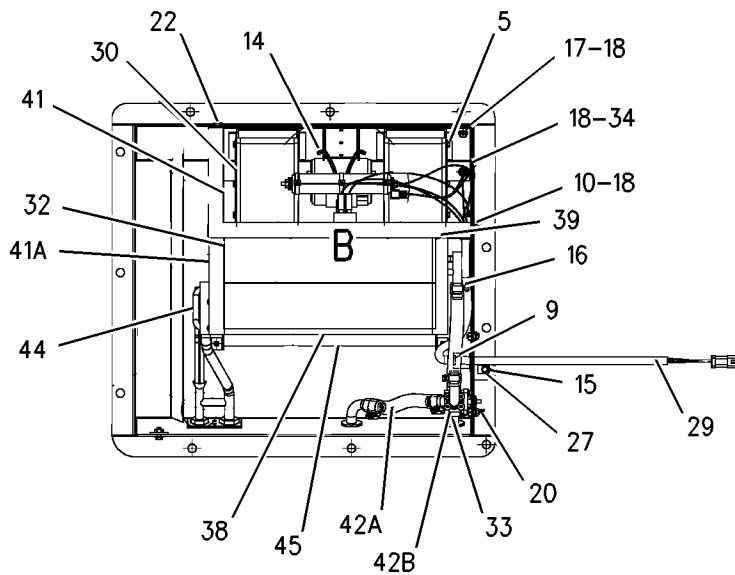
OPERATOR STATION

180-9873 AIR CONDITIONER GP (contd.)

i01758391



VIEW OF AREA B



OPERATOR STATION

106-5122 COMPRESSOR GP-REFRIGERANT

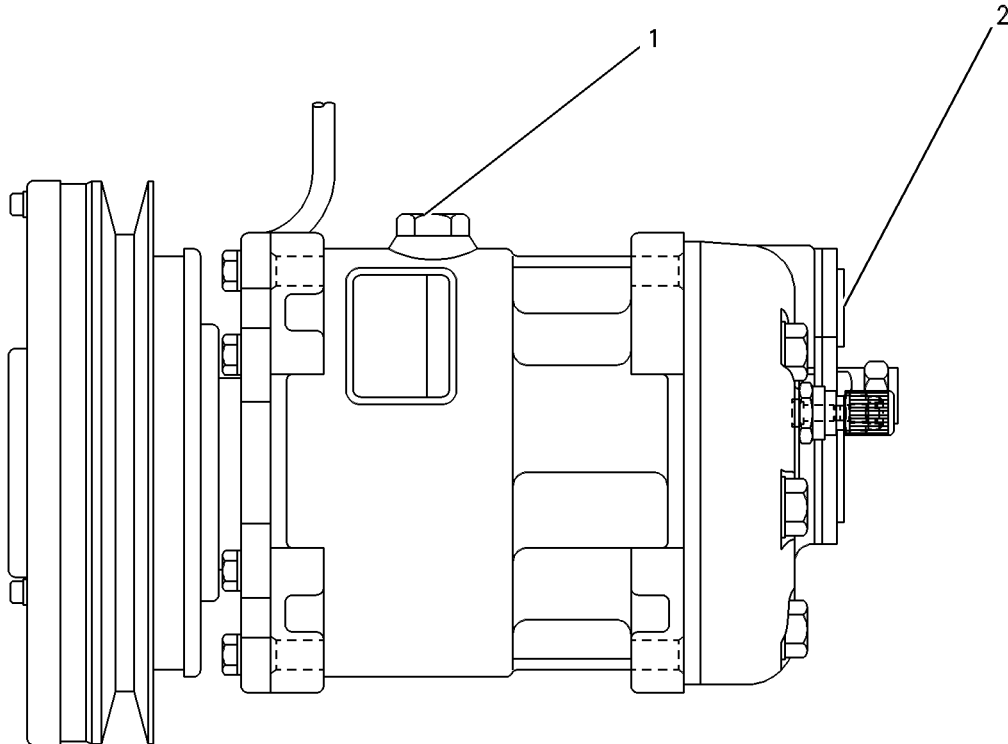
S/N: DJD1-UP; DBT1-UP

PART OF 201-1802 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i01746411

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-4532	1	PLUG AS						
	2	1	9X-7385	2	SEAL-O-RING						



GRAPHIC #1

g00279110

OPERATOR STATION

137-7602 DOOR GP - CAB

S/N: DJD1-UP; DBT1-UP

FIXED GLASS

PART OF 205-0522 CAB AR

AN ATTACHMENT

SMCS-7308

i01097536

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	164-4563	1	DOOR GP						628
Y	164-4564	1	DOOR GP						630

Y-SEPARATE ILLUSTRATION

<END>

137-7603 DOOR GP - CAB

S/N: DJD1-UP; DBT1-UP

WITH SLIDING WINDOW

PART OF 205-0524 CAB AR-ENCLOSED ROPS

AN ATTACHMENT

SMCS-7308

i01218564

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	164-4565	1	DOOR GP - CAB (LH)						632
Y	164-4566	1	DOOR GP - CAB (RH)						634

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

107-4630 DUCT GP-AIR

S/N: DJD1-UP; DBT1-UP

PART OF 190-4405 CAB AR, 190-4652 PLATFORM AR
AN ATTACHMENT

SMCS-7304, 7320, 7337

i01218578

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
D	1	1	5P-5927		SEAL (1.06M)						
D	1A	1	5P-5927		SEAL (.93M)						
D	1B	1	5P-5927		SEAL (1.21M)						
C	2	1	8Y-6388	2	LOUVER AS						
C	3	1	8Y-6391	2	LOUVER AS						
	4	1	104-2091	12	SCREW-FLAT HEAD (NO.6-20X0.5IN)						
	5	1	107-6079	1	DUCT						
	6	1	148-3626	8	SCREW-FLAT HEAD						
C	7	1	151-5715	4	LOUVER AS						
	8	1	161-7620	12	SCREW-PAN HEAD						
C	9	1	166-9286	1	DUCT AS						
	10	1	5P-4116	4	WASHER (2MM THK)						
M	11	1	8T-4908	4	BOLT (M8X1.25X25MM)						

C - CHANGE FROM PREVIOUS TYPE

D - ORDER BY THE METER

M - METRIC PART

OPERATOR STATION

108-4582 HOUSING GP-SEAT SUSPENSION

S/N: DJD1-UP; DBT1-UP
PART OF 108-4082 SUSPENSION GP-SEAT
AN ATTACHMENT

SMCS-7321, 7324

i01569601

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	161-5967	1	SHAFT						
	2	1	8Y-6066	1	SPRING						
	3	1	8Y-6069	1	ADJUSTER AS						
	4	1	8Y-6068	1	NUT (3/8 X 16 THD)						
	5	1	8Y-6029	1	HOUSING AS-UPPER						
	6	1	8Y-6047	2	PIN						
	7	1	2M-7819	4	RING-RETAINING						
	8	1	8Y-6041	1	ARM AS						
	9	1	8Y-6045	1	CAM						
	10	1	8Y-6046	1	PIN						
	11	1	8S-7803	4	RING-RETAINING						
	12	1	131-4242	1	BOLT (3/8-16X5.18 IN)						
	13	1	7M-7219	1	BEARING-THRUST						
		1	4N-2927	2	RACE-THRUST BEARING						
	14	1	3D-2975	2	RING-RETAINING						
	15	1	095-0878	1	PIN-SPRING						
	16	1	9X-8918	3	SCREW-FLAT HEAD (8-32X0.50 IN)						
	17	1	5P-8445	4	RING-RETAINING						
	18	1	4B-5059	6	WASHER (29.5X15X2.5MM THK)						
	19	1	8Y-6060	2	ROLLER						
	20	1	1Y-7927	1	PIN						
	21	1	7V-5191	2	SPACER (28X10X7.1MM THK)						
	22	1	5D-4822	2	RING-RETAINING						
	23	1	8Y-6062	1	LINK-ACTUATOR-RH						
	24	1	8Y-6063	1	LINK-ACTUATOR-LH						
	25	1	5V-0770	2	BOLT-CARRIAGE						
		1	2D-6235	2	LOCKNUT (1/4-20 THD)						
	26	1	8Y-6064	2	ROLLER-SLIDER						
	27	1	131-5167	1	KNOB AS-WEIGHT						
	28	1	8Y-6067	1	SPACER (10.54MM THK)						
	29	1	8L-8413	2	STRAP-CABLE						
LZ	30	1		1	KNOB-HEIGHT						
LZ	31	1		1	KNOB-HEIGHT						
JZ	32	1		3	BUMPER						
PZ	33	1		2	BUSHING-GUIDE						
PZ	34	1		2	SPRING						
PZ	35	1		2	ROD						
PZ	36	1		2	SPACER						
QZ	37	1		2	SPRING						
QZ	38	1		2	BUSHING						
SZ	39	1		1	PIN						
SZ	40	1		1	FOLLOWER-CAM						
TZ	41	1		1	GUIDE						
TZ	42	1		1	TAPE-INDICATOR						
UZ	43	1		1	FOLLOWER-CAM						
UZ	44	1		1	PIN						
VZ	45	1		1	ROLLER AS						
VZ	46	1		2	ROLLER AS						
AVAILABLE REPAIR KIT(S) :											
J			100-5179	1	KIT-BUMPER						
L			8Y-5945	1	KIT-SUSPENSION KNOB						
P			8Y-6860	1	KIT-SPRING						
Q			8Y-6859	1	KIT-SPRING						
S			108-4086	1	KIT-FOLLOWER						

OPERATOR STATION

203-5932 LINES GP-AIR CONDITIONER

S/N: DJD1-UP; DBT1-UP

PART OF 190-4402, 227-5317 AIR CONDITIONER AR, 190-4652 PLATFORM AR
AN ATTACHMENT

SMCS-1808

i01832911

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BD	1	2	6V-2495		SEAL (.2M)						
	2	2	1P-6356	1	PLATE						
	3	1,2	3S-2093	8	STRAP-CABLE						
	4	2	101-8296	2	CLIP						
	5	2	106-8704	1	SUPPRESSOR AS-ARC						
		2	102-8802	1	KIT-RECEPTACLE (2 PIN)						
		2	186-3735	2	PIN-CONNECTOR						
	6	2	114-5333	1	SWITCH AS-PRESSURE (REFRIGERANT)						
		2	102-8802	1	KIT-RECEPTACLE (2 PIN)						
	2	186-3735	2	PIN-CONNECTOR							
7	2	155-9816	1	FITTING AS-AIR CONDITIONER							
	2	3E-4052	1	CAP AS (AIR CONDITIONER)							
	2	3E-4058	1	VALVE AS (AIR CONDITIONER)							
8	2	163-9324	1	PLATE-INSTRUCTION							
9	2	186-6190	1	ACCUMULATOR-REFRIGERANT							
I	10	1	206-4431	1	HOSE AS						
I	11	1	206-4432	1	HOSE AS						
I	12	1	206-4433	1	HOSE AS						
	13	1	206-4435	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	14	1	207-3362	1	TUBE AS						
I	15	1	207-3366	1	HOSE AS						
	16	2	1M-4543	1	GROMMET						
	17	1,2	1P-7009	4	CLIP						
	18	2	3E-4056	1	FITTING AS-AIR CONDITIONER						
		2	3E-4051	1	CAP AS (AIR CONDITIONER)						
		2	3E-4057	1	VALVE AS (AIR CONDITIONER)						
	19	2	4P-7581	1	CLIP						
	20	1,2	4S-1962	2	CLIP						
	21	1	5P-7648	1	GROMMET						
	22	1	7K-1181	1	STRAP-CABLE						
	23	2	8T-2561	1	WASHER-HARD (10.5X28.5X5MM THK)						
	24	1,2	8T-4121	9	WASHER-HARD (11X21X2.5MM THK)						
M	25	1,2	8T-4137	5	BOLT (M10X1.5X20MM)						
M	26	1,2	8T-4195	3	BOLT (M10X1.5X30MM)						
M	27	2	8T-6466	1	BOLT (M10X1.50X60MM)						
	28	1	9D-3768	1	GROMMET						
	29	2	9M-8406	2	CLIP						
	30	2	9X-7378	1	SEAL-O-RING						
	31	1	9X-7380	1	SEAL-O-RING						
	32	1	9X-7381	3	SEAL-O-RING						
	33	1	9X-7382	3	SEAL-O-RING						
	34	2	9X-7383	2	SEAL-O-RING						
M	35	2	8T-4186	1	BOLT (M10X1.5X40MM)						
	36	2	7W-3447	1	SPACER (10.2X19.05X10.2MM THK)						
	37	2	2L-9653	1	CLIP						

B-USE AS REQUIRED
D-ORDER BY THE METER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

OPERATOR STATION

190-4664 OPERATOR AR

S/N: DJD1-UP; DBT1-UP
WITH FIXED WINDOWS
AN ATTACHMENT

SMCS-7301, 7325, 7335

i01783074

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	190-4648	1	OPERATOR AR						665
Y	190-4666	1	SKIRT GP-CAB						705
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

190-4320 PANEL GP - INSTRUMENT

S/N: DJD1-UP; DBT1-UP

PART OF 190-4405 CAB AR, 190-4652 PLATFORM AR
AN ATTACHMENT

SMCS-7451

i01835105

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	154-5629	1	ASHTRAY AS						
B	2	2	2G-5298	1	WIRE AS						
	3	1	4I-3038	4	WASHER (3.3X8X0.5MM THK)						
	4	1	6G-4195	1	SWITCH AS-LIMIT (BRAKE PEDAL)						
		1	3L-8187	3	LOCKWASHER (3.70X7.24X.48MM THK)						
		1	6V-8373	3	SCREW-MACHINE (6-32X0.187 IN)						
	5	1	6V-8369	1	NUT (7/16-28 THD)						
	6	1	6Y-6584	1	STRAP AS-GROUND						
	7	1	7K-1181	39	STRAP-CABLE						
	8	1	8C-6354	1	CAP-RECEPTACLE						
	9	1	9C-9785	1	BUMPER						
	10	2	107-6013	1	SEAL						
	11	1	107-6021	1	HOUSING AS						
	12	1	110-6109	2	KNOB-CONTROL						
	13	1	110-7890	1	SWITCH AS-ROTARY (FAN BLOWER SPEED)						
		1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	5	PIN-CONNECTOR						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
B	14	1	111-7899	6	GASKET						
	15	2	114-3951	1	PLATE						
	16	2	115-1748	2	LAMP (24 VOLT)						
	17	2	116-7471	1	PULLER-MINIFUSE						
	18	1	117-3787	4	KNOB						
	19	1	117-3788	4	RECEPTACLE						
	20	1	117-3789	4	RETAINER						
	21	1	118-7362	1	GROMMET-SPLIT						
	22	1	134-2540	1	RECEPTACLE AS (3 PIN)						
	23	1	134-4096	1	PLATE AS						
	24	1	148-5689	1	GROMMET-SPLIT						
	25	2	158-5089	1	RELAY AS						
B	26	1	165-0311	6	PLUG						
Y	27	2	167-0138	1	SWITCH GP-MAGNETIC (FUSE RELAY) (MAIN RELAY)						136
	28	1	170-7064	1	BRACKET AS						
M		1	159-9539	1	NUT-WELD (M6X1 THD)						
	29	1	178-1780	3	CLIP						
	30	1	195-0916	1	SWITCH AS-ROCKER (THROTTLE LOCK SET/RESUME)						
		1	111-7899	1	GASKET						
	31	1	195-0917	1	SWITCH AS-ROCKER (THROTTLE LOCK ON/OFF)						
	32	1	195-0921	1	SWITCH AS-ROCKER (KICKOUT ON/OFF)						
		1	111-7899	1	GASKET						
	33	1	202-1129	4	SCREW-TRUSS HEAD						
	34	1	206-1345	2	STRAP-CABLE						
	35	2	211-0052	3	NUT						
	36	1	224-8629	1	SWITCH AS-ROCKER						
		1	111-7899	1	GASKET						
	37	1	224-9609	1	HARNES AS-CAB (MAIN)						
		1	102-8802	3	KIT-RECEPTACLE (2 PIN)						
		1	102-8803	1	KIT-RECEPTACLE (3 PIN)						
		1	102-8804	1	KIT-RECEPTACLE (4 PIN)						
		1	102-8805	1	KIT-RECEPTACLE (6 PIN)						
		1	102-8806	2	KIT-RECEPTACLE (8 PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12 PIN)						
		1	155-2255	4	KIT-CONNECTING PLUG (12 PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8 PIN)						

OPERATOR STATION

174-9764 ROPS GP - OPEN
S/N: DJD1-UP; DBT1-UP
PART OF 205-0520 CANOPY GP-OPEN ROPS
AN ATTACHMENT

SMCS-7323

i01277060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-7255	1	COVER						
Y	2	1	174-9730	1	PEDAL GP - BRAKE						680
	3	1	174-9763	1	CANOPY AS						
	4	1	8T-4121	2	WASHER-HARD (2.5MM THK)						
M	5	1	8T-4137	2	BOLT (M10X1.50X20MM)						
M	6	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	7	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						

M - METRIC PART
Y - SEPARATE ILLUSTRATION

OPERATOR STATION

8Y-6882 SEAT GP

S/N: DJD1-UP; DBT1-UP

CLOTH - GRAY

PART OF 119-7128 SEAT GP, 8Y-6977 SEAT GP-SUSPENSION

AN ATTACHMENT

SMCS-7312

i01690946

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	108-8421	1	PAN GP-BACKREST (SEAT BACK)						667
	8	1	8Y-5930	1	BAR AS-SLIDE						
	9	1	8Y-5931	1	BAR AS-LATCH						
	10	1	8S-7803	2	RING-RETAINING						
	11	1	8Y-5932	1	LATCH AS						
	12	1	8Y-5936	1	SPRING						
	13	1	095-0878	1	PIN-SPRING						
	14	1	8Y-6051	2	SPACER (11.19X14.21X14.24MM THK)						
	15	1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25 IN)						
	16	1	8Y-5981	2	BUSHING-BACKREST						
	17	1	8Y-5937	1	BRACKET AS-RH						
	18	1	8Y-5938	1	BRACKET AS-LH						
		1	4D-6432	1	LOCKNUT (7/16-20 THD)						
	19	1	7U-4898	6	SCREW (3/8-16X0.75 IN)						
	20	1	2K-4973	6	LOCKNUT (3/8-16 THD)						
	21	1	095-1314	1	PIN-CLEVIS						
	23	1	8Y-5928	2	SPRING						
	24	1	2B-2695	4	BOLT (5/16-18X0.875 IN)						
JS	25	1	8Y-5947	4	FASTENER						
	26	1	8Y-6833	1	SPRING						
	27	1	8Y-6834	1	SPRING						
	28	1	1C-0569	2	BOLT (5/16-18X0.5 IN)						
Y	29	1	8Y-5992	1	PAN GP-SEAT						668
L	30	1	113-0899	10	SCREW-FLAT HEAD (6-20X0.5 IN)						
	31	1	119-7127	1	CUSHION AS						
B	32	1	061-8803	4	SHIM (1.52MM THK)						
S	33	1	9L-7469	3	LOCK PIN						
	34	1	8Y-5929	1	PLATE AS-SLIDE						
		1	4K-9097	7	NUT-WELD (5/16-18 THD)						
JZ	35	1		1	CUSHION AS						
LZ	36	1		2	KNOB-SEAT TILT						
LZ	37	1		1	KNOB-SLIDE						
LZ	38	1		1	KNOB-SLIDE						
LZ	39	1		1	KNOB-BACK TILT						
LZ	40	1		1	KNOB-BACK TILT						
LZ	41	1		1	KNOB-SEAT TILT						
SZ	42	1		1	PAN AS						
AVAILABLE REPAIR KIT(S) :											
S			8Y-6933	1	KIT-TILT PAN						
L			112-4577	1	KIT-SEAT KNOB						
J			119-7141	1	KIT-SEAT CUSHION (CLOTH)						
			149-4745	1	KIT-SLIDER BLOCK						
(INCLUDES BLOCKS AND BOLT)											

B- USE AS REQUIRED

J- KIT MARKED J INCLUDES PART(S) MARKED J

L- KIT MARKED L INCLUDES PART(S) MARKED L

S- KIT MARKED S INCLUDES PART(S) MARKED S

Y- SEPARATE ILLUSTRATION

Z- NOT SERVICED SEPARATELY

OPERATOR STATION

118-0808 SUPPORT GP-SEAT

S/N: DJD1-UP; DBT1-UP

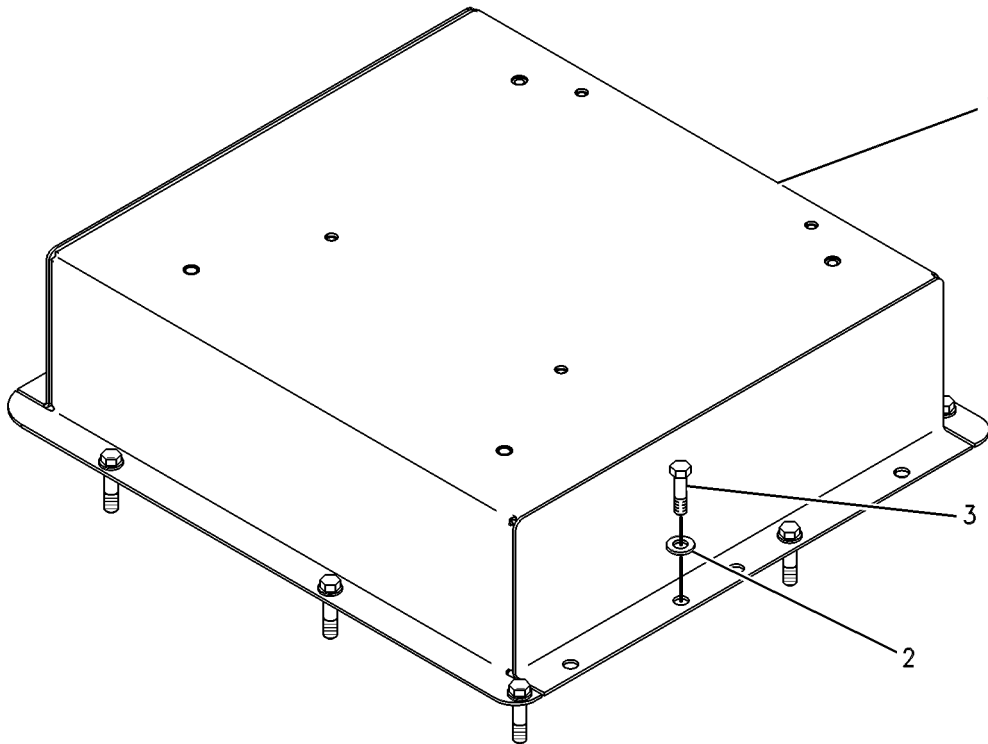
PART OF 190-4406 CANOPY GP-OPEN ROPS
AN ATTACHMENT

SMCS-7321

i00534851

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-8310	1	COVER AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
M		1	8T-3612	2	NUT-WELD (M8X1.25 THD)						
	2	1	7X-0579	11	WASHER-HARD (2.0MM THK)						
M	3	1	8T-4908	11	BOLT (M8X1.25X25MM)						

M-METRIC PART



GRAPHIC #1

g00131738

OPERATOR STATION

107-4628 WIPER GP - WINDOW

S/N: DJD1-UP; DBT1-UP

PART OF 190-4405 CAB AR

AN ATTACHMENT

SMCS-7305

i01826171

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	5C-8811	1	BLADE AS-WIPER (REAR)						
	2	1	6V-6210	1	GASKET-SHAFT						
	3	1	6V-7419	1	BLADE AS-WIPER (FRONT)						
	4	1	8T-5400	4	CONNECTOR						
	5	1	9R-2596	1	PLATE						
C	6	1	155-5779	1	WIPER PIVOT AS						
C	7	1	155-5781	1	ARM AS-WIPER (REAR)						
C	8	1	155-5782	1	ARM AS-WIPER (FRONT)						
C	9	1	155-5783	1	MOTOR GP-WINDOW WIPER (24 VOLT) (FRONT)						
			186-3735	5	PIN-CONNECTOR						
			8T-8737	1	PLUG-SEAL						
			102-8805	1	KIT-RECEPTACLE (6 PIN) (KIT SERVICES RECEPTACLE AS. AND WEDGE)						
C	10	1	155-5784	1	MOTOR GP-WINDOW WIPER (24 VOLT) (REAR)						
			186-3735	5	PIN-CONNECTOR						
			8T-8737	1	PLUG-SEAL						
			102-8805	1	KIT-RECEPTACLE (6 PIN) (KIT SERVICES RECEPTACLE AS. AND WEDGE)						
	11	1	3S-2093	7	STRAP-CABLE						
	12	1	4M-7470	1	GROMMET						
M	13	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20MM)						
D	14	1	144-0195		HOSE (2.67M)						
D	15	1	144-0195		HOSE (0.7M)						

C- CHANGE FROM PREVIOUS TYPE
D- ORDER BY THE METER
M- METRIC PART

SERVICE EQUIPMENT AND SUPPLIES

203-4648 PLATE & FILM GP-DANISH

S/N: DJD1-UP; DBT1-UP

AN ATTACHMENT

SMCS-7405, 7557

i01760617

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	147-0350	2	FILM-WARNING (LOCATE ON INSIDE OF BATTERY BOX)						
	3E-0624	2	PLATE-WARNING (NO CLEARANCE) (LOCATE ON OUTER LOADER TOWER PLATE)						
	8T-9530	8	TACK-FASTENER (LOCATE ON OUTER LOADER TOWER PLATE)						
	7K-6536	4	RIVET-POP (LOCATE ON EXTERIOR CAB PANEL BEHIND LH CAB DOOR)						
	2S-2981	1	TAG-WARNING (STEERING FRAME LOCK LINK) (ATTACH TO STEERING WHEEL)						
	220-5581	1	FILM-WARNING (LOCATE ON BRACKET ON RH 'B' POST)						
	127-5246	1	FILM-WARNING (RADIATOR PRESSURE) (LOCATE ON UNDERSIDE OF SHUNT TANK ACCESS DOOR)						
<END>									

203-4649 PLATE & FILM GP-GREEK

S/N: DJD1-UP; DBT1-UP

AN ATTACHMENT

SMCS-7405, 7557

i01796666

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	127-5245	1	FILM-WARNING (RADIATOR PRESSURE) (UNDERSIDE OF SHUNT TANK ACCESS DOOR TO READ FROM LH SIDE OF MACHINE)						
	147-0351	2	FILM-WARNING (INSIDE OF BATTERY BOX)						
	220-5582	1	FILM-WARNING (BRACKET ON RH B POST INSIDE CAB)						
	3E-0625	2	PLATE-WARNING (NO CLEARANCE) (OUTER LOADER TOWER)						
	8T-9530	8	TACK-FASTENER						
	2S-2981	1	TAG-WARNING (STEERING FRAME LOCK LINK) (ATTACH TO STEERING WHEEL)						
<END>									

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6I-0645	24		548		237	6V-7728	605
	60	6J-7854	480	6V-1889	156		644
6I-0646	8	6J-9996	470		228	6V-7744	388
6I-0650	32		524		409		429
6I-0654	26		528	6V-2313	621		433
6I-0686	14	6K-0806	122	6V-2317	262		437
6I-0787	48		710	6V-2383	294	6V-7981	236
6I-0789	24	6K-4076	578	6V-2394	192		560
6I-0839	24		581	6V-2456	668	6V-8183	42
	27	6K-4185	288	6V-2495	656	6V-8186	136
6I-0846	24	6K-4186	288	6V-2687	608		621
6I-0847	22	6K-4191	288	6V-2689	174	6V-8187	156
6I-1074	14	6K-6075	218	6V-3265	397	6V-8189	96
6I-1075	14		222	6V-3668	214		98
6I-1076	14	6K-6307	184	6V-3821	262	6V-8197	218
6I-1090	90	6K-8088	680	6V-3822	262		222
6I-1132	76	6K-8987	234	6V-3965	184	6V-8212	202
6I-1206	42	6M-5062	534		208	6V-8218	259
6I-1418	166		536		228	6V-8337	199
	194		538		232	6V-8369	137
	46		540		304		600
6I-1497	42	6N-6984	62		406		642
6I-3717	42	6R-2050	284		428		676
6I-3718	42		286		432	6V-8373	302
6I-4079	46		286		436		672
6I-4200	22	6R-3354	558		30		676
6I-4354	14	6S-4868	621	6V-4249	237	6V-8376	156
6I-4374	10	6S-6646	302		218		692
	27	6T-6593	192	6V-4429	222	6V-8378	135
	48	6T-7054	563		86		156
	51	6T-9244	561	6V-5217	184	6V-8397	226
	60	6U-5219	440		262		227
	34		444		262		304
6I-4681	34	6V-0347	210	6V-5218	262		306
6I-4709	34		212	6V-5223	184		314
6I-4710	40		216	6V-5230	203		327
6I-4714	40		218	6V-5683	455		330
6I-4716	40		222		214		392
6I-4786	52	6V-0408	594	6V-5696	544		393
6I-4793	60	6V-0484	232	6V-5758	30		396
6I-8310	581	6V-0545	204	6V-5839	184		416
	582		283		202		420
	►583		285		262		424
6I-8311	581	6V-0589	727		560		425
	582	6V-0683	393		184		428
	►583	6V-0852	184	6V-5842	236		429
6I-8312	583		208		322		432
6I-8313	583		226	6V-5845	324		433
6I-8314	583		232		716		436
6I-8315	583		304	6V-6210	184		437
6I-8388	599		406	6V-6317	237		440
6I-8389	599		428		124		444
6I-8390	188		432	6V-6635	125		452
	190		436		544		508
6I-8531	247	6V-0894	622	6V-6924	18		512
6I-8849	288	6V-1178	560	6V-7238	406		514
6I-8860	288	6V-1194	288		157		516
6I-9250	573	6V-1249	327	6V-7345	118		518
6I-9251	573		331	6V-7357	120		520
6I-9804	260	6V-1363	68		270		524
6I-9805	260		70		272		526
6I-9806	184	6V-1392	605		274		528
	►260		644		716		532
6J-2680	406	6V-1668	604	6V-7419	50		558
6J-2797	374		644	6V-7529	270		560
	376	6V-1820	184	6V-7644			
6J-6439	547						

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	554	1			156		672
	555				162		676
053-0189	62	100-3143	604		166		716
061-6712	216		644		170	102-8806	137
	218	100-3224	647		172		142
	222	100-3426	604		173		146
061-7540	492		644		226		150
	494	100-3685	132		262		152
061-8803	696	100-3751	60		388		388
061-9457	338	100-4104	10		414		390
067-6002	14	100-4112	132		424		474
067-6043	16	100-4115	132		440		475
067-6083	42	100-4230	478		558		508
067-6087	42	100-4231	478		562		512
067-6088	42	100-4453	76		563		514
067-6095	44	100-4454	76		564		518
067-6123	22	100-4458	154		604		524
067-6178	24	100-4461	52		621		528
067-6179	24	100-4466	76		644		672
067-6268	84	100-4676	728		656		676
067-6269	84	100-4830	8		672	102-8808	390
	90		86		676		621
067-6805	14		90		710	102-9460	28
067-6808	14		154	102-8803	105	102-9941	40
067-6873	12	100-5179	646		114	102-9986	90
067-6874	12	100-6659	132		127	102-9987	90
067-6883	36	101-0003	708		128	102-9988	90
067-6897	24	101-1785	621		146	103-0280	30
067-6899	24	101-1790	226		156	103-2006	342
067-6900	24	101-3771	60		166		344
067-6927	21	101-3805	60		170		346
067-6928	21	101-3877	86		174		348
067-6933	48	101-3895	52		262		350
067-6998	126	101-3906	90		326		352
067-6999	126	101-3907	90		336		354
068-4209	692	101-3927	126		388		356
069-1124	37	101-3983	126		390		358
069-2535	301	101-3984	126		620		360
069-2536	301	101-4194	708		621		362
087-0991	314	101-4195	708		649	103-2543	673
	462	101-7178	90		672		677
	464	101-8296	656		676	103-5796	277
091-0079	684	101-9161	195	102-8804	118	104-2091	636
091-0081	140	102-0341	604		120	104-3173	428
	156		644		162		432
	226	102-1957	22		561		436
	408	102-2131	243		670	104-6417	729
091-1637	590	102-2203	450		672	104-6418	729
091-1745	590		452		676	104-6739	199
092-1136	62	102-2204	450	102-8805	108	104-6740	199
092-2467	226		452		122	104-6741	199
095-0673	216	102-4176	140		142	104-6742	199
	218	102-6317	710		146	104-6746	199
	222	102-8801	122		150	104-6754	199
095-0878	646		142		152	104-8621	306
	696		146		166	104-9054	364
095-1314	696		162		195	105-2151	478
095-1750	314		621		340	105-3213	578
096-2323	630		672		350		581
096-6166	156		676		352	105-3330	721
099-3095	312		677		354		722
	459	102-8802	95		356	105-4775	214
	460		114		360	105-4776	214
099-3649	166		138		604	106-1017	370
			146		644	106-4835	250

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