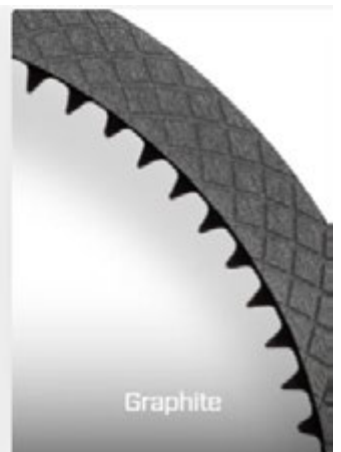




MINING & EARTHMOVING SPARES

PARTS LIST BY MODEL



ALLISON TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
HD750 TRANSMISSION			
6834679	10	Steel Plate	2620
23042199	10	Paper – 4th + FWD (2952942, 6835687, 29537887)	2611
23041786	16	Graphite Friction Disc – 2nd + 3rd	1181
6834488	5	Steel Plate	2618
6834720	5	Steel Plate	2622
23047771	14	Steel Plate 2.60mm	2626
23047772	14	Steel Plate 3.00mm	2628

MD3000, B300, B400 WORLD SERIES TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
29536334	6	C1 Friction Disc	5013
29536335	6	C2 Friction Disc	5017
29536336	10	C3 & C4 Friction Disc	5021
29536337	7	C5 Friction Disc	5025
29536343	5	C1 Steel Plate	5016
29536344	6	C2 Steel Plate	5020
29536345	11	Gen 3 - C3 & C4 Steel Plate (24 Teeth)	5024
29542748		Gen 4 - Thicker Version (20 Teeth)	8018
29536346	8	C5 Steel Plate	5028

MD4000, B500 WORLD SERIES TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
29536338	7	C1 Friction Disc	5029
29536339	7	C2 Friction Disc	5033
29536340	10	C3 & C4 Friction Disc	5037
29536341	8	C5 Friction Disc	5041
29536374	6	C1 Steel Plate	5032
29536348	7	C2 Steel Plate	5036
29536349	11	C3 & C4 Steel Plate (24 Teeth)	5040
29542506		Steel Plate - Thicker Version (20 Teeth)	8016
29536350	9	C5 Steel Plate	5044

5000 6000 8000 SERIES TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
6769326		Steel Plate 5.00mm	1294
6776610		Steel Plate 3.00mm	1296
23041616		Graphite Friction Disc (23010437)	1177
6830920		Bronze Friction Disc (Same as 1177)	3569
6832138		Friction Disc (Lock Up Clutch)	2957
6779887		Steel Plate (Lock Up Clutch)	3916
6777796		Steel Plate – 1st + REV	1320
23048195		Friction Disc (Lock Up Clutch)	2957

MERCEDES BUS TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
357 270 0138	5	K1 Paper Friction Disc	3949
307 272 2725	2	K1 Steel Plate	3952 3.5mm
307 272 3825	6	K1 Steel Plate	3952 4.0mm
307 272 3925	2	K1 Steel Plate	3952 4.5mm
307 270 2338	10	Paper Friction Disc	3953
642 272 0026	7	K4 Steel Plate	5128
642 272 0126	8	K2, K3 Steel Plate	5126

TORQUE CONVERTER

002 257 0047	2	Steel Plate	3962
010 250 8013	2	Bronze Friction Disc	3959

VOITH 864.3 TRANSMISSION

OE No.	QTY	DESCRIPTION	IBFS No.
58.2460.13	2	Paper Friction Disc	1493
50.7147.16	6	Paper Friction Disc (Reverse)	1467
58.4150.13	12	Paper Friction Disc	1465
59.9141.10	7	Steel Plate (Reverse)	1734
52.6306.16	2	3.5mm Steel Plate	1736B
52.6306.10	1	3.0mm Steel Plate	1738B
50.7920.10	2	2.0mm Steel Plate	1738
50.77152	2	Steel Plate	1736

BELL ARTICULATED DUMP TRUCK

OE No.	QTY	Description	IBFS No.
B35, B40, B50, AH400			

SERVICE BRAKE (DRY)

201807		Service Brake Pads B40C/D (207429)	DB088
217180		Bell/Volvo Brake pads	DB094

PARK BRAKE

290514	1	Caliper (With Saddle, Booster & Pads)	DXP1952016
290421		Caliper (No Saddle, Booster or Pads)	DX195-40RH
226224	2	Park Brake Pad (222247)	DB138NZ
222239	1	Park Brake Booster	24-30
160875	1	Park Brake Disc (BN038812)	160875

BRAKE (WET)

224967		B35, B40 Steel Plate (B35, B40)	4642
221456		Graphite Friction (B35, B40)	3167
221457		Spacer Steel Plate (B35, B40)	7768
226813		Long Life Friction (B35, B40)	6093
207666	6	Bronze Friction Disc (B50) (BN021082)	7707
208496	7	Steel Plate (B50)	7710
3281-W-23		Steel (3.5mm) (AH400)	1326
3281-P-42		Steel (4.8mm) (AH400)	4642
A-3281-K-37		Graphite Friction Disc (AH400)	3167

BEARINGS

150110	1	Cone (B35, B40, B45, B50)	150110
150111	1	Cup (B35, B40, B45, B50)	150111
BN032846	1	Cone (B50D, B50E)	BN032846
BN032847	1	Cup (B50D, B50E)	BN032847
150112	1	Cone (B35, B40, B45, B50)	150112
150113	1	Cup (B35, B40, B45, B50)	150113
150198	3	Planetary (B35, B40, B45, B50)	150198

DUO CONE SEAL

207909		B35, B40 Duo Cone (221467)	207909GZ
208547		B50 Duo Cone Seal	208547

TRANSMISSION

AL160575		1st Clutch Friction Disc	5029
AL160578		2nd Clutch Friction Disc	5033
AL160564		3rd, 4th Clutch Friction Disc	5037
AL160566		5th Clutch Friction Disc	5045
AL160575		1st Clutch Friction Disc	5029
AL160578		2nd Clutch Friction Disc	5033
AL160564		3rd, 4th Clutch Friction Disc	5037
AL160576		1st Clutch Steel Plate	5032
AL160577		2nd Clutch Steel Plate	5036
AL160565		3rd, 4th Clutch Steel Plate	5040
AL161774		3rd, 4th Clutch (New Steel Plate)	8016
AL160567		5th Clutch Steel Plate	5044

DIFFERENTIAL

200053		Steel Plate 3.0mm	5250-3.0
200054		Steel Plate 2.9mm	5260-2.9
200055		Steel Plate 3.10mm	5250-3.1
200056		Steel Plate 2.7mm	5250-2.7
200057		Steel Plate 3.30mm	5250-3.3
200058		Molybdenum Friction Disc	5247
200107		Steel Plate 2.30mm	4666
200108		Steel Plate 2.40mm	4666-2.4
200109		Steel Plate 2.50mm	4666-2.5
200111		Molybdenum Friction Disc	4451
217103		Bronze Friction Disc	8253
217104		Steel Plate	8256
221014		Steel Plate	8216
221015		Molybdenum Friction Disc	8213

CATERPILLAR ARTICULATED DUMP TRUCK

OE No.	QTY	Description	IBFS No.
D400E II			
BRAKES			
9W7020	11	Paper Friction Disc	2665
9V6164	10	Steel Plate	2880
8W9707	2	Damper	4337
TRANSMISSION			
6T1996	9	Steel Plate	3260
7G0825	3	Steel Plate	5988
2219685	5	Graphite Friction Disc	2245
7G0824	4	Steel Plate	4496
8P2051	1	Steel Plate	2248
9P7390	2	F37 Friction Disc	3921
1028671	16	Graphite Friction Disc	2751
TORQUE CONVERTER			
1T0887	2	Bronze Friction Disc	3303
1T1315	2	Steel Plate	3462
DUO CONE SEALS – See 740 below			
735, 740, 745			
BRAKE (WET)			
3781879	11	Long Life Friction Disc (9W7020) (735, 735B, 740, 740B)	2665G
9V6164	10	Steel Plate (735, 735B, 740, 740B)	2880
8W9707	2	Damper (735, 735B, 740, 740B)	4337
2974956	7	Carbon Paper Friction (735C, 740C, 745C)	9015
3653965	6	Steel (10 Lugs) (735C, 740C, 745C)	TBA
3653964	2	Damper (735C, 740C, 745C)	9763
PARK BRAKE (DRY) (All Models)			
1608009	1	DX195 LH Caliper (No Pads or Actuator) Caliper LH (With Pads and Actuator)	1608009
1723933	2	Sintered Brake Pad	DB138NTZ
DUO CONE SEAL			
1498434	1	Duo Seal Front/Centre (740 AXM1-1323)	1498434
3634457		Duo Seal Kit (With O-Ring/Adapter - 3634455 & 3634456) (also in a 1 piece)	3634457
3634454	1	Front/Centre Duo Cone only (Part of 3634457 Kit above) (735, 735B, 740, 740B)	3634454
3097664	1	Front and Centre Duo Cone Seal (Group No. 6Y6339) (Inverted) (735, 735B, 740, 740B)	3097664
9G5319	1	Rear Axle Duo Cone Seal (735, 740)	9G5319
1372429	1	Updated Ni-Hard Ring (740B)	1372429
BEARINGS			
2N2188	1	Cup (735, 740)	2N2188
2N2189	1	Cone (735, 740)	2N2189
9M2744	1	Cone (735, 740, 740B)	9M2744
1M6573	1	Cup (735, 740, 740B, 740C, 740GC)	1M6573
1P3958	6	Planetary (735, 740, 740B, 740C, 740GC)	1P3958
2P1823	1	Cup (740B, 740C, 740GC)	2P1823
2P1824	1	Cone (740B, 740C, 740GC)	2P1824
4537903	1	Cone (740C, 740GC)	4537903
PLANETARY GEAR			
6Y7958	3	Paper Friction Disc	6207
8D3879	4	Steel Plate 1.9mm	6210
3217367	4	Steel Plate 3.2mm (735B, 740B)	8546
3376763	3	Paper Friction Disc (735B, 740B)	9995
TRANSMISSION			
1028671	16	Graphite Friction Disc	2751
6T1996	9	Steel Plate	3260
7G0825	3	Steel Plate	5988
6Y9807	5	Graphite Friction Disc	2245
7G0824	4	Steel Plate	4496
8P2051	1	Steel Plate	2248
9P7390	2	F37 Friction Disc	3921
TORQUE CONVERTER			
1T0887	1	Bronze Friction Disc	3303
1T1315	1	Steel Plate	3462
DIFFERENTIAL			
1366325	5	Paper Friction Disc	4593
1518282	5	Steel Plate	4596
1518281	1	Steel Plate	4598

CATERPILLAR UNDERGROUND ARTICULATED TRUCK

OE No.	QTY	Description	IBFS No.
AD45B			
BRAKE			
9W7018	13	Paper Friction Disc	1963
7D7504	13	Steel Plate	1700
5D6328	1	Damper	1471
DUO CONE SEAL			
9W5977	1	Duo Cone Seal	TBA
1959706	1	Duo Cone Seal	1959706
BEARINGS			
2D6511	1	Cup	2D6511
2P8353	1	Cone	2P8353
1783004	1	Cone	1783004
1783005	1	Cup	1783005
4D3151	6	Planetary	4D3151
TRANSMISSION			
6T1996	9	Steel Plate	3260
7G0825	3	Steel Plate	5988
2219685	5	Paper Friction Disc	2245
7G0824	1	Steel Plate	4496
8P2051	1	Steel Plate	2248
9P7390	2	F37 Paper Friction Disc	3921
1028671	16	Graphite Friction Disc	2751
TORQUE CONVERTER			
1T1315	2	Steel Plate	3462
3369313	3	Bronze Friction Disc (1T0887)	3303
AD55			
BRAKES			
2210775	13	Long Life Friction (std 8E2183)	2433G
8X4437	13	Steel Plate	2438
8X4435	1	Damper	2435
BEARINGS			
5D6298	1	Cup	5D6298
1481546	1	Cone	1481546
6V8281	1	Cone	6V8281
1434512	1	Cup	1434512
6Y9885	6	Planetary	6Y9885
8X4552	6	Thrust Washer 78 x 127 x 5mm	8X4552
DUO CONE SEAL			
3144122	1	Duo Cone Seal (8 Degree Ramp)	3144122
3654920	1	Duo Cone Seal	3654920
TORQUE CONVERTER			
1T1315	2	Steel Plate	3462
3369313	3	Bronze Friction Disc (1T0887)	3303
TRANSMISSION			
1028671	16	Graphite Friction Disc	2751
6T1996	9	Steel Plate	3260
7G0825	3	Steel Plate	5988
2219685	5	Graphite Friction Disc	2245
9P7390	2	F37 Friction Disc	3921
7G0824	4	Steel Plate	4496
8P2051	1	Steel Plate	2248

CATERPILLAR DOZER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

D9N

STEERING

8P4316	8	Bronze Friction Disc	2393
7T6994	5	Steel Plate	2478
8P8360	6	Graphite Friction Disc	2359
1067438	8	Steel Brake	3170

TRANSMISSION

3P7489	4	Steel Plate	2426
6I9255	5	Graphite Friction Disc	2387
6Y7220	5	Graphite Friction Disc	2127
3P7447	10	Steel Plate	1446
8E2729	4	F37 Friction Disc (Not Available for this model)	-
9W9856	5	F37 Friction Disc (Not Available for this model)	-

D9R, D9T

STEERING

1102631	8	Bronze Friction Disc (8P4316) (D9T)	2393
7T6994	5	Steel Plate (8 in D9T)	2478
2559267	6	Paper Friction Disc	6651
1067438	8	Steel Plate	3170

TRANSMISSION

2339748	5	Carbon Paper Friction Disc	6913
9W9856	5	F37 Friction Disc (Not Available for this model)	-
8E2729	4	F37 Friction Disc (Not Available for this model)	-
3P7447	7	Steel Plate	1446
2346707	5	Carbon Paper Friction Disc	6965
3708592	4	Steel Plate	2426
3708590	3	Steel Plate	7406
2327575	2	Steel Plate (D9T Only)	9500

D10N

STEERING

7T6994	7	Steel Plate	2478
8P4316	10	Bronze Friction Disc	2393
2559267	8	Paper Friction Disc	6651
1067438	10	Steel Plate	3170

TRANSMISSION

3708592	4	Steel Plate	2426
2346707	5	Carbon Paper Friction Disc	6965
3P7447	12	Steel Plate	1446
9W9856	6	F37 Friction Disc (Not Available for this model)	-
8E2729	5	F37 Friction Disc (Not Available for this model)	-

D10R, D10T

STEERING

7T6994	7	Steel Plate	2478
2559267	8	Paper Friction Disc	6651
2158140	10	Bronze Friction Disc	4699
1090063	10	Steel Plate	4702

TRANSMISSION

3708592	5	Steel Plate (3P7489)	2426
6I9255	6	Graphite Friction Disc	2387
1697055	7	Graphite Friction Disc	2127
3P7447	15	Steel Plate	1446
9W9856	6	F37 Friction Disc (Not Available for this model)	-
8E2729	6	F37 Friction Disc (Not Available for this model)	-
2327575	2	Steel Plate	9500

CATERPILLAR DOZER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

D10T - 2

STEERING

Refer D10T Above

TRANSMISSION

3708592	5	Steel Plate (3P7489)	2426
2346707	6	Carbon Paper Friction Disc (6I9255)	6965
2339748	7	Carbon Paper Friction Disc	6913
9W9856	6	F37 Friction Disc (Not Available for this model)	-
3P7447	10	Steel Plate	1446
8E2729	6	F37 Friction Disc (Not Available for this model)	-
3708590	5	Steel Plate	7406
2327575	2	Steel Plate	9500

D11N

STEERING

6T0473	8	Bronze Friction Disc	3309
6Y9354	14	Steel Plate (6T0871)	5112
2559266	8	Graphite Friction Disc (6T0548)	3305

TRANSMISSION

3P7584	13	Steel Plate	2810
8E0985	17	F37 Friction Disc	6131
3P7447	4	Steel Plate	1446
6Y7220	5	Graphite Friction Disc	2127

D11R

STEERING

S/N 8ZR

2559266	8	Graphite Friction Disc	3305
6Y9354	7	Steel Plate	5112
6Y4250	10	Bronze Friction Disc	3309
1299248	10	Steel Plate	5110

STEERING

S/N AAF, 7PZ, 9XR, 9TR

2559265	10	Paper Friction Disc	5141
1210677	9	Steel Plate	4802
1210669	7	Bronze Friction Disc	4799
1210670	7	Steel Plate	4804

TRANSMISSION

S/N 8ZR

3P7584	13	Steel Plate	2810
8E0985	17	F37 Friction Disc	6131
3P7447	4	Steel Plate	1446
1697055	5	Graphite Friction Disc	2127

TRANSMISSION

S/N AAF, 7PZ, 9XR, 9TR

8E0985	19	F37 Friction Disc	6131
3P7584	15	Steel Plate	2810
1697055	5	Graphite Friction Disc	2127
3P7447	4	Steel Plate	1446

D11T

STEERING

2559265	10	Paper Friction Disc	5141
1210677	9	Steel Plate	4802
1210669	7	Bronze Friction Disc	4799
1210670	7	Steel Plate	4804

TRANSMISSION

2339748	5	Carbon Paper	6913
3708590	4	Steel Plate	1446
8E0985	19	F37	6131
1943811	15	Steel	4156

CATERPILLAR DUMP TRUCK

OE No. QTY Description IBFS No.

773B

FRONT BRAKE SUIT 63W01221-4199 Group 8W7374

9C0566	2	Brake Pad	DB097(L)
9C0567	2	Brake Pad	DB097(R)
8W4158	2	Caliper Seal Kit	306-233
4V4852	6	Caliper Piston	74-694

SUIT 63W04200-4602 Group 1045508

1149297 (L)	2	Brake Lining	DB107(L)
1149299 (R)	2	Brake Lining	DB107(R)
1149305	2	Caliper Seal Kit	306-7380
1149306	12	Piston	74-927

REAR BRAKE

9W7017	9	Standard Friction Disc	2071
1967866	9	Long Life Friction Disc	2071G
7D7671	8	Steel Plate	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Rear)

3144120	2	Duo Cone - Small (1696442)	3144120
2979546	2	Duo Cone - Large (1456034)	2979546

BEARINGS

4D4324	4	Cone	4D4324
4D4325	4	Cup	4D4325
5P0505	2	Cone	5P0505
9D0994	2	Cup (9W7094)	9D0994
6Y4119	6	Bearing (7D2848)	6Y4119

TRANSMISSION

2P4472	8	Steel Plate	1908
1P4110	11	Bronze Friction Disc	1631
3P8160	5	Steel Plate	2772
3S7981	4	Bronze Friction Disc	1599
9N4333	3	Steel Plate	2754
1S3736	3	Bronze Friction Disc	2831
9P4254	3	Bronze Friction Disc	2765
9W4662	3	Bronze Friction Disc	2765
3S0044	4	Steel Plate	2770
1T0887	3	Bronze Friction - Torque Converter	3303
1T1315	2	Steel Plate - Torque Converter	3462

777B

FRONT BRAKE

5T2092	2	Front Rotor	BC8595
8W7376	2	Refurbished Caliper	8W7376
9C0566/67	2	Brake Pad 9C0566/9C0567	DB097LR
8W4158	2	Caliper Seal Kit	306-233
4V4852	6	Caliper Piston	74-694

REAR BRAKE

9W7017	12	Standard Friction Disc	2071
1967866	12	Long Life Friction Disc	2071G
7D7671	11	Steel Plate	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Rear)

3144120	1	Duo Cone - Small (9W6620)	3144120
2979546	1	Duo Cone - Large(9W6644)	2979546

BEARINGS

5P1949	1	Cup	5P1949
1069823	1	Cone	1069823
1069822	1	Cone	1069822
9D0994	1	Cup	9D0994
8E7945	6	Planetary Bearing	8E7945

TRANSMISSION

3P4057	7	Steel Plate	2754
6Y7219	9	Graphite Friction Disc	2755
3P7447	2	Steel Plate	1446
1697055	4	Graphite Friction Disc	2127
8P2051	2	Steel Plate	2248
9P7390	3	F37 Friction Disc	3921
3T3065	4	Steel Plate	2750
1028671	6	Graphite Friction Disc	2751
8E0684	2	Bronze Friction - Torque Converter	4075
1T1239	1	Steel Plate - Torque Converter	3438

CATERPILLAR DUMP TRUCK

OE No. QTY Description IBFS No.

777C

FRONT BRAKE (DRY) GROUP - 8W7376

9C0566	4	Brake Pad	DB97(L)
9C0567	4	Brake Pad	DB97(R)
8W4158	4	Caliper Seal Kit	306-233
74694	24	Piston	74-927
5T2092	2	Disc	5T2092

DUO CONE SEAL (Front)

9W6692	1	Duo Cone Seal (Dry)	9W6692
--------	---	---------------------	--------

FRONT BRAKE (WET)

8E2183	12	Standard Friction Disc	2433
2210775	12	Long Life Friction Disc	2433G
8X4437	12	Steel Plate	2438
8X4435	1	Damper	2435

DUO CONE SEAL (Front)

2979546	1	Duo Cone Seal	2979546
3144122	1	Duo Cone Seal	3144122

BEARINGS

2J7137	1	Cup	2J7137
6V2702	1	Cone	6V2702
2P8988	1	Cone	2P8988
2P8989	1	Cup	2P8989

REAR BRAKE

9W7017	12	Standard Friction Disc	2071
1967866	12	Long Life Friction Disc	2071G
1639366	11	Steel Plate (7D7671)	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Rear)

3418543	1	Duo Cone - Small (9W6619)	3418543
3654922	1	Duo Cone - Large (9W6644)	3654922

BEARINGS

5P1949	1	Cup	5P1949
1069823	1	Cone (5P1948)	1069823
1069822	1	Cone (9D0992)	1069822
9D0994	1	Cup (9W7094)	9D0994
8E7945	6	Planetary Bearing	8E7945

TORQUE CONVERTER

8E8328	2	Paper Friction Disc	3435
1T1897	1	Steel Plate	3438

TRANSMISSION

9N4333	7	Steel Plate	2754
6Y7219	9	Graphite Friction Disc	2755
3P7447	2	Steel Plate	1446
1697055	4	Graphite Friction Disc	2127
8P2051	2	Steel Plate	2248
9P7390	3	F37 Friction Disc	3921
1028671	6	Graphite Friction Disc	2751
3T3065	4	Steel Plate	2750

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

777D

FRONT BRAKE (DRY)

1149297 (L)	4	Brake Lining	DB107(L)
1149299 (R)	4	Brake Lining	DB107(R)
1149305	4	Caliper Seal Kit	306-7055
1149306	24	Piston	74-927

FRONT BRAKE (WET)

8E2183	12	Standard Friction Disc	2433
2210775	12	Long Life Friction Disc	2433G
8X4437	12	Steel Plate	2438
8X4435	1	Damper	2435

DUO CONE SEAL (Front)

2979546	1	Duo Cone Seal	2979546
3144122	1	Duo Cone Seal	3144122

BEARINGS (FRONT)

2J7137	1	Cup	2J7137
6V2702	1	Cone	6V2702
2P8988	1	Cone	2P8988
2P8989	1	Cup	2P8989

REAR BRAKE

9W7017	15	Standard Friction Disc	2071
1967866	15	Long Life Friction Disc	2071G
1639366	14	Steel Plate (7D7671)	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Rear)

3418543	1	Duo Cone Seal (9W6619)	3418543
3854572	1	Duo Cone Seal (9W6644)	3854572

BEARINGS (Rear) (USE 777DRWBK)

5P1949	1	Cup	5P1949
1069823	1	Cone (5P1948)	1069823
1200295	1	Cup	1200295
2125024	1	Cone (1200293)	2125024
8E7945	6	Planetary Bearing	8E7945

TRANSMISSION

9N4333	7	Steel Plate	2754
6Y7219	9	Graphite Friction Disc	2755
3P7447	2	Steel Plate	1446
1697055	4	Graphite Friction Disc	2127
8P2051	2	Steel Plate	2248
9P7390	3	F37 Friction Disc	3921
1028671	3	Graphite Friction Disc	2751
3T3065	2	Steel Plate	2750
3914047	2	Steel Plate (Clutch #3)	8108
4430663	3	Graphite Friction Disc (Clutch #3)	8105

TORQUE CONVERTER

3369318	2	Carbon Paper Friction Disc	6883
1T1897	1	Steel Plate	3438

777F

FRONT BRAKE

8E2183	12	Standard Friction Disc	2433
2210775	12	Long Life Friction Disc	2433G
8X4437	12	Steel Plate	2438
8X4435	1	Damper	2435

DUO CONE SEAL (Front)

3654922	1	Duo Cone Seal (2979546)	3654922
3144122	1	Duo Cone Seal (8 Degree Ramp)	3144122

BEARINGS

2J7137	1	Cup	2J7137
6V2702	1	Cone	6V2702
2P8988	1	Cone	2P8988
2P8989	1	Cup	2P8989

REAR BRAKE

9W7017	15	Standard Friction Disc	2071
1967866	15	Long Life Friction Disc	2071G
1639366	14	Steel Plate (7D7671)	2048
7D3013	2	Damper	2045

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

777F (cont.)

DUO CONE SEAL (Rear)

3144128	1	Duo Cone Seal (9W6619, 2600902)	3144128
3654920	1	Duo Cone Seal (2627224, 3176441)	3654920

BEARINGS (USE 777DRWBK)

5P1949	1	Cup	5P1949
1069823	1	Cone (5P1948)	1069823
1200295	1	Cup	1200295
2125024	1	Cone (1200293)	2125024
8E7945	6	Planetary Bearing	8E7945

TRANSMISSION

9N4333	7	Steel Plate	2754
6Y7219	9	Graphite Friction Disc	2755
3P7447	2	Steel Plate	1446
1697055	4	Graphite Friction Disc	2127
8P2051	2	Steel Plate	2248
9P7390	3	F37 Friction Disc	3921
1028671	3	Graphite Friction Disc	2751
3T3065	2	Steel Plate	2750
3914047	2	Steel Plate (Clutch #3)	8108
4430663	3	Graphite Friction Disc (Clutch #3)	8105

TORQUE CONVERTER

3369318	2	Carbon Paper Friction Disc	6883
1T1897	1	Steel Plate	3438

777G

FRONT BRAKE

3832734	6	Standard Friction Disc	7919
3832735	6	Long Life Friction Disc	7925
3791822	5	Steel Plate	7922
3791820	2	Damper	7923

DUO CONE SEAL (Front)

3654920	1	Duo Cone Seal	3654920
3144122	1	Duo Cone Seal	3144122

BEARINGS

2J7137	1	Cup	2J7137
6V2702	1	Cone	6V2702
2P8988	1	Cone	2P8988
2P8989	1	Cup	2P8989

REAR BRAKE

3832734	15	Standard Friction Disc	7919
3832735	15	Long Life Friction Disc	7925
3791822	14	Steel Plate	7922
3791820	2	Damper	7923

DUO CONE SEAL GROUP (Rear)

3144128	1	Duo Cone Seal	3144128
3654920	1	Duo Cone Seal	3654920

BEARINGS (USE 777DRWBK)

5P1949	1	Cup	5P1949
1069823	1	Cone (5P1948)	1069823
1200295	1	Cup	1200295
2125024	1	Cone (1200293)	2125024
8E7945	6	Planetary Bearing	8E7945

TRANSMISSION

9N4333	7	Steel Plate	2754
6Y7219	9	Graphite Friction Disc	2755
3P7447	2	Steel Plate	1446
1697055	4	Graphite Friction Disc	2127
8P2051	2	Steel Plate	2248
9P7390	3	F37 Friction Disc	3921
1028671	3	Graphite Friction Disc	2751
3T3065	2	Steel Plate	2750
3914047	2	Steel Plate (Clutch #3)	8108
4430663	3	Graphite Friction Disc (Clutch #3)	8105

TORQUE CONVERTER

3369318	2	Carbon Paper Friction Disc	6883
1T1897	1	Steel Plate	3438

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

785C, 785D

FRONT BRAKE

1967866	9	Long Life Friction Disc (std 9W7017)	2071G
1639366	8	Steel Plate (7D7671)	2048
7D3013	2	Damper	2045

BEARINGS

9D0994	1	Cup	9D0994
2892131	1	Cone (9W7093, 1069822)	2892131
9W7095	1	Cone	9W7095
9W7096	1	Cup	9W7096

DUO CONE SEAL (Front)

3144119	1	Duo Cone Seal (1576186)	3144119
2979546	1	Duo Cone Seal (1456034)	2979546

REAR BRAKE

1903532	10	Long Life Friction - 120 Teeth (std 7T2815)	2471G
8W0212	9	Steel Plate	2462
6G6500	2	Damper	2475

REAR BRAKE (Extended Life)

2262826	10	Long Life Friction 102 Teeth (std 1981137)	4113G
8W0212	12	Steel Plate	2462
6G6500	2	Damper	2475

BEARINGS

1744504	2	Cup (785C)	1744504
2125026	1	Cone (785C)	2125026
2125027	1	Cone (785C)	2125027
9D0994	1	Cup (785D)	9D0994
1069822	1	Cone (9W7093) (785D)	1069822
9W7095	1	Cone (785D)	9W7095
9W7096	1	Cup (785D)	9W7096
1743040	6	Planetary (785C)	1743040
1743041	8	Planetary (785C)	1743041
4362593	8	Planetary (785D)	4362593
1743040	3	Planetary (785D)	1743040

DUO CONE SEAL (Rear)

3144126	1	Duo Cone Seal (1796862)	3144126
3144130	1	Duo Cone Seal (1796864)	3144130

TRANSMISSION

6Y2441	10	Steel Plate	2854
1733270 or 2627319	13	F37 Friction Disc Graphite Friction Disc (3376800)	4157 or 2127
6Y7219	3	Graphite Friction Disc (3376801)	2755
9N4333	2	Steel Plate	2754
9N4332	7	Steel Plate	2982
1733271 or 2414890	11	F37 Friction Disc Graphite Friction Disc (3376802)	4667 or 2979
9N4331	2	Steel Plate (Clutch 5,6)	3040

TORQUE CONVERTER

1T1897	2	Steel Plate	3438
2864365	3	Carbon Paper Friction Disc (8E8328)	6883

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

789B

FRONT BRAKE * Check Group Number Prior to Ordering

9W7017	12	Standard Friction (Group No. 5T5070)	2071
1967866	12	Long Life Friction (Group No. 5T5070)	2071G
2709292	12	Standard Friction Disc 81 Teeth (Group No. 1069885)	6211
2912901	12	Long Life Friction Disc 81 Teeth (Group No. 1069885)	7259
1639366	11	Steel Plate (7D7671)	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Front)

3144119	1	Duo Cone Seal (1576186)	3144119
2979546	1	Duo Cone Seal (1456034)	2979546

BEARINGS (Front)

9D0994	1	Cup (9W7094)	9D0994
2892131	1	Cone	2892131
9W7096	1	Cup	9W7096
9W7095	1	Cone	9W7095

REAR BRAKE * Check Group Number Prior to Ordering

7T2815	13	Standard Friction Disc 120 Teeth (Group No. 1646607)	2471
1903532	13	Long Life Friction Disc 120 Teeth (Group No. 1646607)	2471G
1981137	13	Standard Friction Disc 102 Teeth (Group No. 1981911)	4113
2262826	13	Long Life Friction Disc 102 Teeth (Group No. 1981911)	4113G
8W0212	12	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Rear)

2979546	1	Duo Cone Seal (1796863)	2979546
3144130	1	Duo Cone Seal (1796864)	3144130

BEARINGS

6V7708	1	Cup	6V7708
8E7920	1	Cone	8E7920
6V7708	1	Cone	6V7708
8E7919	1	Cup	8E7919

TRANSMISSION

1733271 or 2414890	11	F37 Friction Disc Graphite Friction Disc (3376802)	4667 or 2979
9N4332	7	Steel Plate	2982
1733270 or 2627319	13	F37 Friction Disc Graphite Friction Disc (3376800)	4157 or 2127
6Y2441	10	Steel Plate	2854
9N4331	2	Steel Plate	3040
6Y7219	3	Graphite Friction Disc	2755
9N4333	2	Steel Plate	2754

TORQUE CONVERTER

3369318	4	Carbon Paper Friction Disc	6883
1T1897	3	Steel Plate	3438

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

789C

FRONT BRAKE * Check Group Number Prior to Ordering

9W7017	12	Standard Friction Disc 102 Teeth (Group No. 5T5070)	2071
1967866	12	Long Life Friction Disc 102 Teeth (Group No. 5T5070)	2071G
2709292	12	Standard Friction Disc 81 Teeth (Group No. 1069885)	6211
2912901	12	Long Life Friction Disc 81 Teeth (Group No. 106-9885)	7259
1639366	11	Steel Plate(7D7671)	2048
7D3013	2	Damper	2045

DUO CONE SEAL (Front)

3144119	1	Duo Cone Seal (1576186)	3144119
2979546	1	Duo Cone Seal (4232091)	2979546

BEARINGS (Front) See 789B above

REAR BRAKE * Check Group Number Prior to Ordering

7T2815	13	Standard Friction Disc 120 Teeth (Group No. 1646607)	2471
1903532	13	Long Life Friction Disc 120 Teeth (Group No. 1646607)	2471G
1981137	13	Standard Friction Disc 102 Teeth (Group No. 1981911)	4113
2262826	13	Long Life Friction Disc 102 Teeth (Group No. 1981911)	4113G
8W0212	12	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Rear)

1796863	1	Duo Cone Seal (2979546)	1796863
1796864	1	Duo Cone Seal (3144130)	1796864

BEARINGS (Rear)

1745297	2	Bearing Kit (see below)	
2125028	1	Cone (Standard)	2125028
5267057	1	Cone (Carbon Coating)	
2125029	1	Cone (Standard)	2125029
5267056	1	Cone (Carbon Coating)	
1745296	2	Cup (Special Tapered) (590mm OD)	1745296

TRANSMISSION

1733271	12	F37 Friction Disc	4667 or
2414890		Graphite Friction Disc	2979
8E5621	8	Steel Plate	3266
1733270	13	F37 Friction Disc	4157 or
2627319		Graphite Friction Disc	2127
6Y2441	10	Steel Plate	2854
6Y7219	3	Graphite Friction Disc	2755
9N4333	2	Steel Plate	2754
8E5622	2	Steel Plate	3564

TORQUE CONVERTER

3369318	4	Carbon Paper Friction Disc (8E8328)	6883
1T1897	3	Steel Plate	3438

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

793B

FRONT BRAKE

7T2815	10	Standard Friction Disc (120 Teeth)	2471
1903532	10	Long Life Friction Disc (120 Teeth)	2471G
8W0212	9	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Front)

3144126	1	Duo Cone Seal	3144126
3144130	1	Duo Cone Seal	3144130

BEARINGS

9W7095	1	Cone (Tapered)	9W7095
9W7096	1	Cup	9W7096
2903829	1	Cone (Tapered)	2903829
2903830	1	Cup	2903830

REAR BRAKE * Check Group Number Prior to Ordering

7T2815	15	Standard Friction Disc (120 Teeth)	2471
1903532	15	Long Life Friction Disc (120 Teeth)	2471G
1981137	15	Standard Friction Disc (102 Teeth)	4113
2262826	15	Long Life Friction Disc (102 Teeth)	4113G
8W0212	14	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Rear)

2979546	1	Duo Cone Seal (179-6863)	2979546
3144130	1	Duo Cone Seal (9W7206)	3144130

TRANSMISSION

1733270	13	F37 Friction Disc	4157
6Y2441	10	Steel Plate	2854
1733271	12	F37 Friction Disc	4667
8E5621	8	Steel Plate	3266
6Y7219	3	Graphite Friction Disc	2755
9N4333	2	Steel Plate	2754
8E5622	2	Steel Plate	3564

TORQUE CONVERTER

3369318	4	Carbon Paper Friction	6883
1T1897	3	Steel Plate	3438

793C

FRONT BRAKE * Check Group Number Prior to Ordering

7T2815	10	Standard Friction Disc (120 Teeth)	2471
1903532	10	Long Life Friction Disc (120 Teeth)	2471G
1981137	10	Standard Friction Disc (102 Teeth)	4113
2262826	10	Long Life Friction Disc (102 Teeth)	4113G
8W0212	9	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Front)

1796862	1	Duo Cone Seal	1796862
1796864	1	Duo Cone Seal	1796864

REAR BRAKE * Check Group Number Prior to Ordering

7T2815	15	Standard Friction Disc (120 Teeth)	2471
1903532	15	Long Life Friction Disc (120 Teeth)	2471G
1981137	15	Standard Friction Disc (102 Teeth)	4113
2262826	15	Long Life Friction Disc (102 Teeth)	4113G
8W0212	14	Steel Plate	2462
6G6500	2	Damper	2475

DUO CONE SEAL (Rear)

2979546	1	Duo Cone Seal (179-6863)	2979546
3144130	1	Duo Cone Seal (9W7206)	3144130

TRANSMISSION

1407160	2	Steel Plate	8348
2627320	4	Graphite Friction Disc	9167
1733270	9	F37 Friction Disc	4157
9U9829	12	Steel Plate	6972
1733272	8	F37 Friction Disc	9151
6Y7219	3	Graphite Friction Disc	2755
9U9844	8	Steel Plate	8346
9N4333	2	Steel Plate	2754
2627319	6	Graphite Friction Disc	2127

TORQUE CONVERTER

3369318	4	Carbon Paper Friction Disc	6883
1T1897	3	Steel Plate	3438

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

793D

FRONT BRAKE (Group 334-5020) (Part of 252-7174)

2262826	10	Long Life Friction Disc (102 Teeth)	4113G
8W0212	9	Steel Plate	2462
6G6500	2	Damper	2475

FRONT BRAKE (Group 1885020) (Part of 2802057)

4339478	13	Long Life Friction (2071266) 111 Th	7563
1981203	12	Steel Plate	7566
1981202	2	Damper	7567

DUO CONE SEAL (Front)

3144126	1	Duo Cone Seal (Group 2527174)	3144126
3144130	1	Duo Cone Seal (Group 2527174)	3144130
2979546	1	Duo Cone Seal (Group 2802057)	2979546
3780592	1	Duo Cone Seal (Group 2802057)	TBA

REAR BRAKE (Group 3345019) (Part of 3028162)

2262826	15	Long Life Friction Disc (102 Teeth)	4113G
8W0212	14	Steel Plate	2462
6G6500	2	Damper	2475

REAR BRAKE (Group 1885019) (Part of 3028164)

4339478	15	Long Life Friction (2071266) 111 Th	7563
1981203	14	Steel Plate	7566
1981202	2	Damper	7567

DUO CONE SEAL (Rear)

3144130	1	Duo Cone (Group 3028162)	3144130
2979546	1	Duo Cone (Group 3028162, 3028164)	2979546
3780592	1	Duo Cone (Group No. 3028164)	TBA

TRANSMISSION

1407160	2	Steel Plate	8348
2627320	4	Graphite Friction Disc	9167
1733270	9	F37 Friction Disc	4157
9U9829	12	Steel Plate	6972
1733272	8	F37 Friction Disc	9151
6Y7219	3	Graphite Friction Disc	2755
9U9844	8	Steel Plate	8346
9N4333	2	Steel Plate	2754
2627319	6	Graphite Friction Disc	2127

TORQUE CONVERTER

3369318	5	Carbon Paper Friction (2864365)	6883
1T1897	4	Steel Plate	3438

793F* Check Group Number Prior to Ordering

FRONT BRAKE (Group 3345020) (Part of 2802056)

2262826	10	Long Life Friction (102 Teeth)	4113G
8W0212	9	Steel Plate	2462
6G6500	2	Damper	2475

FRONT BRAKE (Group 1885020) (Part of 2802057)

4339478	13	Long Life Friction (2071266) 111 Th	7563
1981203	12	Steel Plate	7566
1981202	2	Damper	7567

DUO CONE SEAL (Front)

3144126	1	Duo Cone (Wheel Group 2802056)	3144126
3144130	1	Duo Cone (Wheel Group 2802056)	3144130
2979546	1	Duo Cone (Wheel Group 2802057)	2979546
3780592	1	Duo Cone (Wheel Group 2802057)	TBA

REAR BRAKE (Group 3345019) (Part of 2802051)

2262826	15	Long Life Friction Disc (102 Teeth)	4113G
8W0212	14	Steel Plate	2462
6G6500	2	Damper	2475

REAR BRAKE (Group 1885019) (Part of 2802052)

4339478	15	Long Life Friction (2071266) 111 Th	7563
1981203	14	Steel Plate	7566
1981202	2	Damper	7567

DUO CONE SEAL (Rear)

3144130	1	Duo Cone (Group 2802051)	3144130
2979546	1	Duo Cone (Group 2802051, 2802052)	2979546
3780592	1	Duo Cone (Group No. 2082052)	TBA

CATERPILLAR DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

793F (Cont.)

TRANSMISSION

9U9829	13	Steel Plate	6972
9U9844	12	Steel Plate	8346
1733270	15	F37 Friction Disc	4157
1733272	12	F37 Friction Disc	9151
2893614	3	F37 Friction Disc (Available in Carbon Paper)	TBA 8607
3347845	2	Steel Plate	8876
3353094	3	Steel Plate	8742

TORQUE CONVERTER

3369318	5	Carbon Paper Friction (2864365)	6883
1T1897	4	Steel Plate	3438

797B, 797F

FRONT BRAKE* Check Group Number Prior to Ordering

1455192	2	Damper	7561
1455189	9	Steel Disc	7560
3813629	10	Carbon Friction (128 Teeth) (Long Life 2912902) (STD 2709293)	7653
1455185	10	Friction (161 Teeth) (Long Life – 2071265) (797B Group 2191633)	7557

REAR BRAKE

1455192	2	Damper	7561
1455189	14	Steel Disc	7560
3813629	15	Carbon Friction 128 Teeth (Long Life 2912902) (STD 2709293)	7653

TRANSMISSION – INPUT

9U9844	5	Steel Plate (5031424)	8346
9U9829	6	Steel Plate	6972
1137764	4	Friction Disc	9403
1406125	6	Friction USE 1733272	9151
1407160	2	Steel Plate (5031425?)	8348

TRANSMISSION – OUTPUT

9U9844	5	Steel Plate	8346
4677334	13	Steel Plate (1469544, 4447645)	9418
1512161	4	Friction Disc	9407
1512162	6	Friction Disc (5142438, 4325469)	9401
1733272	4	Friction Disc (1406125)	9151
1407141	1	Steel Plate	9412
1407142	4	Steel Plate	9414
4677336	1	Steel Plate (1407143)	9416
5142438	7	Friction Disc	9401

TORQUE CONVERTER LOCK UP

3219609	4	Friction Disc	9423
1553866	3	Steel Plate	9426

CATERPILLAR EXPANDED MINING

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

MT4400 UNIT RIG

FRONT BRAKE (Per Wheel)

4315763	4	Brake Caliper	TBA
4315765	1	Disc Brake Rotor	TBA
4564924	8	Brake Pad – Set	DB102

REAR BRAKE (Per Wheel)

1981202	2	Damper	7567
1981203	14	Steel Plate	7566
4339478	15	Paper Friction Disc	7563

PARK BRAKE

4345603	1	Disc Brake Rotor	TBA
3767694	1	Brake Pad Kit (1801160)	DB172

CATERPILLAR GRADER

OE No.	QTY	Description	IBFS No.
14G			
BRAKE			
8D1647	6	Paper Friction Disc	1413G
8D1648	7	Steel Plate	1456
TRANSMISSION			
3P5955	20	Bronze Friction Disc	1639
8P1656	14	Steel Plate	1532
3P0805	6	Paper Friction Disc	1825
3P0801	6	Steel Plate	1534
14M			
BRAKE (GRP 3793887)			
2974956	4	Friction Disc	9015
3793908	5	Steel Plate	9488
TRANSMISSION			
6I8911	16	Friction Disc (FWD)	3205
2482226	16	Steel Plate (FWD)	8380
1630343	12	Friction Disc (1st, 3rd)	3199
8E0401	12	Steel Plate (1st, 3rd)	5958
6I8911	8	Friction Disc (High, Low)	3205
1630343	4	Friction Disc (High, Low)	3199
8E0401	4	Steel Plate (High, Low)	5958
2482226	8	Steel Plate (High, Low)	8380
1630343	12	Friction Disc (Reverse, 2nd)	3199
8E0401	12	Steel Plate (Reverse, 2nd)	5958
14H, 16G, 16H			
BRAKE			
6Y7917	9	Paper Friction (6 in 14H)	1413G
8D1648	10	Steel Plate (7 in 14H)	1456
DUO CONE SEAL			
9W6668	1	Duo Cone (9G5313) (Front 5K1078, Rear -5K5288 in 14H)	9W6668
BEARINGS			
8S9076	1	Cup (16G, 16H)	8S9076
8S9075	1	Cone (16G, 16H)	8S9075
1B4043	1	Cone (16G, 16H)	1B4043
1B3937	1	Cup (16G, 16H)	1B3937
1P4693	2	Cup Rear (14H)	1P4693
4B7270	1	Cone Rear (14H)	4B7270
5P3490	1	Cone Rear (14H)	5P3490
TRANSMISSION			
8P8682	6	Paper Friction Disc (6 in 14H)	1825
3P0801	6	Steel Plate (6 in 14H)	1534
8P8680	20	Paper Friction Disc (15 in 14H)	1967
8P1656	28	Steel Plate (14 in 14H)	1532
3P5955	20	Bronze Friction Disc (5 in 14H)	1639
3P2855	14	Steel Plate (12 in 14H)	2646
3P0392	14	Paper Friction Disc (12 in 14H)	2643
CIRCLE DRIVE			
6Y7953	11	Paper Friction Disc (9 in 14H)	2835
2G0478	10	Steel Plate (8 in 14H)	2838
16M			
BRAKE			
3510925	13	Paper Friction Disc (2596836)	6665
2849557	14	Steel Plate	6668
2974956	6	Paper Friction Disc (16M Series 3)	9015
3810836	7	Steel Plate (16M Series 3)	TBA
BEARINGS			
8S9076	1	Cup	8S9076
8S9075	1	Cone	8S9075
1B4043	1	Cone	1B4043
1B3937	1	Cup	1B3937
DUO CONE SEAL			
6T3377	1	Duo Cone Seal – Silicone	6T3377
PARK BRAKE			
2468779	8	Paper Friction Disc (3438739)	8155
2468780	9	Steel Plate	8158
TRANSMISSION			
6I8911	24	Paper Friction Disc FWD, High, Low	3205
2482226	24	Steel Plate FWD, High, Low	8380
1630343	24	Paper Friction Disc Rev, 1 st , 2 nd , 3 rd	3199
8E0401	24	Steel Plate Rev, 1 st , 2 nd , 3 rd	5958
DIFFERENTIAL			
2174541	10	Paper Friction Disc	7973
2701778	10	Steel Plate	7976

CATERPILLAR GRADER

OE No.	QTY	Description	IBFS No.
24H, 24M			
BRAKES			
9W7018	12	Paper Friction Disc	1963G
7D7504	13	Steel Plate	1700
5D6328	1	Damper	1471
TRANSMISSION			
2339748	7	Carbon Paper Friction (8 Discs in 24M)	6913
3P7447	14	Steel Plate (24H Only)	1446
3708590	15	Steel Plate (24M Only)	7406
3708592	4	Steel Plate	2426
2346707	5	Carbon Paper Friction Disc	6965
8E2729	12	F37 Friction Disc	4157
1T1315	2	Steel Plate (Torque Converter)	3462
3369313	2	Bronze Disc (Torque Converter)	3303
6G0387	6	Steel Plate (Differential)	6G0387
1170019	6	Friction Disc (Differential)	1170019
120G, 140			
BRAKES			
8D8796	9	Paper Friction Disc	1405
8D8794	10	Steel Plate	1458
TRANSMISSION			
3P0801	4	Steel Plate	1534
3P0805	4	Paper Friction Disc	1825
8P1656	9	Steel Plate	1532
3P5955	14	Bronze Friction Disc	1639
3P0337	6	Steel Plate (Transfer Case)	1898
3P0340	6	Paper Friction Disc (Transfer Case)	2113
140H			
BRAKES			
6Y7916	9	Paper Friction Disc	1407
7D8434	10	Steel Plate	1454
7G0437	6	Steel Plate (Park Brake)	2168
6Y5352	5	Paper Friction Disc (Park Brake)	2261
TRANSMISSION* (EDB2764) Check Serial Number Prior to Ordering			
6I8911	5	Paper Friction Disc	3205
9U9995	6	Steel Plate	3198
6I8912	32	Paper Friction Disc	3199
1085751	2	Friction Disc Single Sided	3207
1590927	2	Paper Friction Disc	4693
6Y7981	7	Paper Friction Disc	2113
3P0337	8	Steel Plate	1898
6I9502	24	Steel Plate	4118
140K, 140M, 160M			
BRAKE			
3510925	6	Paper Friction Disc (140M, 160M)	6665
2849557	7	Steel Plate (140M, 160M)	6668
6Y7916	9	Paper Friction Disc (140K only)	1407
7D8434	10	Steel Plate (140K only)	1454
BEARINGS			
6B3223	2	Cup	6B3223
4B7270	1	Cone	4B7270
7D8437	1	Cone	7D8437
PARK BRAKE			
3438739	5	Paper Friction Disc (3 in 140M)	8155
2468780	6	Steel Plate (4 in 140M)	8158
7G0437	6	Steel Plate (140K only)	2168
6Y5352	5	Paper Friction Disc (140K only)	2261
TRANSMISSION			
6I8911	5	Paper Friction (5 x FWD)	3205
6I8912	32	Paper (6 x FWD, 10 x REV, 10 x 1st/3rd, 6 x High/Low)	3199
6I9502	28	Steel (6 x FWD, 9 x REV, 8 x 1st/3rd, 5 x High/Low)	4118
9U9995	6	Steel Plate (6 x FWD)	3198
1085751	2	Paper Friction (2 x FWD)	3207
1590927	2	Paper Friction (1 x FWD, 1 x REV, 2nd)	4693
3P0337	8	Steel Plate (High/Low)	1898
6Y7981	7	Paper Friction Disc (High/Low)	2113

CATERPILLAR LOAD HAUL DUMP

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

R1300G, R1300G-II

BRAKES

3341034	4	Carbon Paper Friction Disc (6Y2084)	7381
---------	---	-------------------------------------	------

TRANSMISSION

7G0437	20	Steel Plate (15 in R1300G II)	2168
6Y5352	19	Paper Friction Disc (15 in R1300G II)	2261
6P7968	4	Steel Plate	2170
3T9960	5	Paper Friction Disc	2263
7T3456	4	Paper Friction Disc	4607
7T3343	5	Steel Plate	6476

R1600G, H

BRAKES

3341032	2	Carbon Paper Friction Disc	6963
---------	---	----------------------------	------

TRANSMISSION

9P7390	8	F37 Friction Disc	3921
8P2051	6	Steel Plate	2248
3284374	8	Paper Friction Disc	2243
8P1964	3	Steel Plate	2252
3284375	4	Paper Friction Disc	2249
6I8500	5	Steel Plate	2248

TORQUE CONVERTER

9P4878	1	Bronze Friction Disc	2305
--------	---	----------------------	------

R1700G

BRAKES

2010737	4	Long Life Paper Friction (1058750)	6177
1186606	5	Steel Plate	3678

DUO CONE SEAL

9G5319	1	Duo Cone Seal – Nitrile O-Ring	9G5319
3T9117		Duo Cone Seal – Silicone O-Ring	3T9117

BEARINGS

7M5334	1	Cone	7M5334
5F2465	1	Cup	5F2465
2P8353	1	Cone	2P8353
2D6511	1	Cup	2D6511
4D3151	6	Roller Bearing	4D3151

TRANSMISSION

6I8500	5	Steel Plate	2248
9P7390	8	F37 Friction Disc	3921
8P2051	6	Steel Plate	2248
3284374	8	Paper Friction Disc (6Y5911)	2243
8P1964	3	Steel Plate	2252
3284375	4	Paper Friction Disc (6Y5912)	2249

R1700 II

BRAKES

9V6165	9	Steel Plate	1490
9W7019	8	Paper Friction Disc	1491

DUO CONE SEAL

9W6692	1	Duo Cone Seal (9G5321)	9W6692
--------	---	------------------------	--------

BEARINGS

8H0901	1	Cup	8H0901
8H0902	1	Cone	8H0902
9W7733	1	Cone	9W7733
9W7734	1	Cup	9W7734

TRANSMISSION

6I8500	5	Steel Plate	2248
9P7390	8	F37 Friction Disc	3921
8P2051	6	Steel Plate	2248
3284374	8	Paper Friction Disc (6Y5911)	2243
8P1964	3	Steel Plate	2252
3284375	4	Paper Friction Disc (6Y5912)	2249

CATERPILLAR LOAD HAUL DUMP

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

R2900, 3000

BRAKES

7D7504	10	Steel Plate	1700
--------	----	-------------	------

2222333	9	Long Life Friction (Standard 9W7018)	1963G
---------	---	--------------------------------------	-------

BEARINGS (USE R2900WBK)

1P9593	1	Cone	1P9593
1P9594	1	Cup	1P9594
3D0294	1	Cone	3D0294
1077089	1	Cup (3D0295)	1077089
6Y9885	6	Planetary Bearing	6Y9885
	8	In 560-7980 Final Drive	

THRUST WASHERS, SPACER

8X4552	6	Thrust Washer (78 x 127 x 5mm)	8X4552
	8	In 560-7980 Final Drive	

8X9563	3	Spacer (80.5 x 112 x 28.57mm)	8X9563
	4	In 560-7980 Final Drive	

DUO CONE SEAL

9G5323	1	Duo Cone Seal	9G5323
--------	---	---------------	--------

SEAL KIT

R2900WSK	1	Wheel Seal Kit See Below for Kit Contents	R2900WSK
----------	---	--	----------

TRANSMISSION

9W9856	10	F37 Friction Disc	4157
2339748	8	Carbon Paper Disc (1697055 – 2127)	6913
3P7447	8	Steel Plate (Open Lug)	1446
2346707	5	Carbon Paper Friction (619255 – 2387)	6965
3708592	4	Steel Plate (3P7489)	2426
3708590	5	Steel Plate (Closed Lug)	7406

SEAL KIT CONTENTS

R2900WSK

1155658	1	Seal (419.86mm)	R2900WSK
1155659	1	Seal (426.56mm)	
3371943	3	Seal (11.13mm ID) (9D7984)	
3751155	1	Seal D-Ring (571.5mm OD, 561.84mm ID)	
3751156	1	Seal D-Ring (513.51mm OD, 502.85mm ID)	
1H8278	2	O-Ring (196.44mm)	
1J9671	1	O-Ring (10.52mm ID)	
2R0098	1	Seal (456.06mm)	
3D2824	6	O-Ring (23.47 mm ID)	
3J1907	6	O-Ring (11.89mm ID)	
4D1577	1	O-Ring (380.59mm ID)	
6D0692	1	Seal (367.89mm)	
6F4855	1	Seal (13.94mm)	
7J0204	2	O-Ring (7.65mm ID)	
8S6251	1	O-Ring (548.64mm ID)	
9M5892	1	O-Ring (514.65mm)	

CATERPILLAR SCRAPER

OE No.	QTY	Description	IBFS No.
657E			
BRAKE			
8W8553	3	Lining (Per Shoe)	8W8553
7D7301	48	Rivets	7D7301
TRANSMISSION			
TRACTOR (Front) 5YR			
9S9923	15	Bronze Friction Disc	1623
8P5687	11	Steel Plate	2854
8P5646	3	Bronze Friction Disc	1637
2S5735	2	Steel Plate	2868
9S9922	2	Steel Plate	2874
2S9018	3	Steel Plate	2878
9P4878	7	Bronze Friction Disc	2305
TRANSMISSION			
SCRAPER (Rear) 5YR			
1P4110	14	Bronze Friction Disc	1631
2P4472	9	Steel Plate (9S8789 Open Lugs)	1908
9P4251	3	Bronze Friction Disc	1633
3S0040	2	Steel Plate	2886
9W4662	3	Bronze Friction Disc	2765
3S0044	4	Steel Disc	2770
9S8789	1	Steel Disc	1908
4S8724	3	Bronze Friction Disc	2765
631D			
BRAKE			
8W8555	2	Lining (Per Shoe)	8W8555
7D7301	48	Rivets	7D7301
TRANSMISSION			
1P4110	14	Bronze Friction Disc	1631
2P4472	10	Steel Plate (9S8789 Open Lugs)	1908
9P4251	3	Bronze Friction Disc	1633
3S0040	4	Steel Plate	2886
9W4662	3	Bronze Friction Disc	2765
8P8921	2	Steel Plate	2876
4S8724	3	Bronze Friction Disc	2765
639D			
BRAKE			
8W8555	2	Lining (Per Shoe)	8W8555
7S7301	48	Rivets	7D7301
TRANSMISSION			
TRACTOR (Front) 99X			
1P4110	14	Bronze Friction Disc	1631
2P4472	10	Steel Plate (9S8789 Open Lugs)	1908
9P4251	3	Bronze Friction Disc	1633
3S0040	2	Steel Plate	2886
9W4662	3	Bronze Friction Disc	2765
8P8921	2	Steel Plate	2876
4S8724	3	Bronze Friction Disc	2765
3S0044	2	Steel Plate	2770
TRANSMISSION			
SCRAPER (Rear) 88X			
1P4110	11	Bronze Friction Disc	1631
2P4472	7	Steel Plate (9S8789 Open Lugs)	1908
8P8921	3	Steel Plate	2876
4S8724	4	Bronze Friction Disc	2765

CATERPILLAR WHEEL LOADER

OE No.	QTY	Description	IBFS No.
854G, 854K			
BRAKE			
2200190	4	Long Life Friction (Replaces 9U1738)	7303
9U1739	5	Steel Plate	4920
PARK BRAKE			
2368675	6	Paper Friction Disc	6687
1720844	7	Steel Plate	5492
TRANSMISSION			
3708590	4	Steel Plate	1446
3P7584	13	Steel Plate	2810
8E0985	17	F37 Friction Disc	6131
2339748	5	Carbon Paper Friction Disc	6913
TORQUE CONVERTER			
1T1897	1	Steel Plate	3438
3369315	3	Carbon Paper Friction Disc	7939
6Y7198	2	Steel Plate	7942
3369318	2	Carbon Paper Friction Disc	6883
924G, 924H			
BRAKE			
2501844	1	Carbon Friction (Replaces 1701208)	7447
TRANSMISSION			
6Y7922	8	Paper Friction Disc	3201
6Y8512	8	Steel Plate	3194
6Y7968	14	Paper Friction Disc	3229
6Y5631	14	Steel Plate	3650
6Y1300	12	Paper Friction Disc	3255
8E5556	12	Steel Plate	3254
936F, 938G			
BRAKE			
3341033	1	Carbon Friction (Replaces 6Y2082)	7379
9C6329	1	Steel Plate	6064
TRANSMISSION			
6Y7922	5	Paper Friction Disc	3201
6Y8512	12	Steel Plate	3194
8E2153	7	Paper Friction Disc	3249
6Y5632	8	Steel Plate	3196
6Y7932	8	Paper Friction Disc	3199
950F, 960F			
BRAKE			
3341034	1	Carbon Friction (Replaces 6Y2084)	7381
TRANSMISSION			
3T9960	5	Paper Friction Disc	2263
7T3456	4	Paper Friction Disc	4607
6P7968	4	Steel Plate	2170
7G0437	5	Steel Plate	2168
7T3343	5	Steel Plate	6476
6Y5352	5	Paper Friction Disc	2261
8E9849	10	F37 Friction Disc	4431
8E9846	10	Steel Plate	2168
966F, 970F			
BRAKE			
3341032	1	Carbon Friction (Replaces 6I8030)	6963
TRANSMISSION			
6I8500	5	Steel Plate	2248
6Y5911	8	Paper Friction Disc	2243
6Y5912	3	Paper Friction Disc	2249
8P1964	2	Steel Plate	2252
9P7390	8	F37 Friction Disc	3921
8P2051	6	Steel Plate	2248
966G			
BRAKE			
2200189	2	Carbon Friction (Replaces 1305860)	7445
TRANSMISSION			
9P7390	8	F37 Friction Disc	3921
1155571	8	Steel Plate	5878
1155572	8	Steel Plate	5880
3284374	8	Paper Friction Disc	2243
3284375	3	Paper Friction Disc	2249
8P1964	2	Steel Plate	2252

CATERPILLAR WHEEL LOADER

OE No. QTY Description IBFS No.

966H, 966K, 966M

BRAKE

2200189	2	Friction (Replaces 1305860) (H, K)	7445
1305866	1	Steel Plate (H, K, M)	4154
3750273	2	Friction (M)	9653

DUO CONE SEAL

9G5317	1	Duo Cone Seal	9G5317
--------	---	---------------	--------

TRANSMISSION

8E9849	10	F37 Friction Disc (H, K)	4431
8E9846	10	Steel Plate (H, K)	2168
3T9960	5	Paper Friction Disc (H)	2263
6P7968	4	Steel Plate (H, K, M)	2170
7T3456	4	Paper Friction Disc (H, K)	4607
7T3343	5	Steel Plate (H, K)	6476
6Y5352	5	Paper Friction Disc (H)	2261
7G0437	5	Steel Plate (H, K) (20 Pieces in M)	2168
3552617	5	Friction Disc (K) (19 pieces in M)	TBA
3552618	5	Friction Disc (K, M)	TBA
2133719	1	Steel plate (K, M)	TBA

980G, 980H, 980K

BRAKE

2010737	3	Carbon Paper Friction Disc	6177
1186606	4	Steel (3 x in 980G Later Models, 980H, K)	3678
3373942	1	Damper (980G Later Models and 980H)	6703
1953722	1	Steel (980G Later Models and 980H)	6702

DUO CONE SEAL

9G5319	1	Duo Cone Seal	9G5319
--------	---	---------------	--------

PARK BRAKE

2368675	4	Bronze Friction Disc (1V8279)	6687
1843677	3	Steel Plate	6164

TRANSMISSION (S/N 1WY)

3P7489	4	Steel Plate (3708592)	2426
2346707	5	Carbon Paper Friction Disc	6965
2339748	8	Carbon Paper Friction Disc	6913
3P7447	9	Steel Plate	1446
9W9856	6	F37 Friction Disc	4157

TRANSMISSION (980G S/N 1AY) (980H S/N DGZ)

6I8500	3	Steel Plate	2248
8P1964	3	Steel Plate	2252
2339748	2	Carbon Paper Friction Disc	6913
3P7447	2	Steel (2381867 in 980H - 7406)	1446
3284375	4	Paper Friction Disc	2249
9P7390	10	F37 Friction Disc	3921
8P2051	8	Steel Plate	2248
3284374	5	Paper Friction Disc	2243

988F, 988G, 988H, 988K

BRAKE

2010737	4	Carbon Friction (Replaces 1058750)	6177
1186606	5	Steel Plate	3678

DUO CONE SEAL

9W6688	1	Duo Cone Seal	9W6688
3T8500	1	Duo Cone Seal (9G5321) (988H, K)	9G5321

PARK BRAKE

2368675	4	Bronze Friction Disc (1V8279)	6687
150057	3	Steel Plate	2652
1843677	3	Steel Plate (988H)	6164

TRANSMISSION *(Check Serial Number prior to ordering)

3708592	4	Steel Plate	2426
2346707	5	Carbon Paper Friction Disc	6965
2339748	8	Carbon Paper Friction Disc	6913
3P7447	4	Steel Plate *(6 or 8 pieces in 988H, K)	1446
3708590	5	Steel Plate	7406
9W9856	6	F37 Friction *(8 or 10 pieces in 988H, K)	4157

TORQUE CONVERTER

3369318	2	Carbon Paper (8E8328) (3 in 988K)	6883
1T1897	1	Steel Plate (2 in 988K)	3438
3154128	2	Carbon Paper Friction Disc (988K)	9275
3232945	1	Steel Plate (988K)	9278

CATERPILLAR WHEEL LOADER

OE No. QTY Description IBFS No.

992G, 992K

BRAKE

2200190	4	Long Life Paper Friction Disc	7303
9U1739	5	Steel Plate	4920

DUO CONE SEAL

3144126	1	Duo Cone Seal (9W7205, 1953495)	3144126
---------	---	---------------------------------	---------

PARK BRAKE

2368675	7	Bronze Friction Disc	6687
1720844	6	Steel Plate	5492

TRANSMISSION

3P7447	4	Steel Plate	1446
3P7584	13	Steel Plate	2810
8E0985	17	F37 Friction Disc	6131
2339748	5	Paper Friction Disc	6913

TORQUE CONVERTER

6Y7198	2	Steel Plate	7942
3369315	3	Carbon Paper Friction Disc	7939

993K

BRAKE

2974956	6	Carbon Paper Friction Disc	9015
2418470	6	Steel Plate	9018

DUO CONE SEAL

1725284	1	Duo Cone Seal	3654920
---------	---	---------------	---------

PARK BRAKE

2368675	7	Bronze Friction Disc	6687
1720844	3	Steel Plate	5492

TRANSMISSION

3708590	4	Steel Plate	7406
2339748	5	Carbon Paper Friction Disc	6913
8E0985	19	F37 Friction Disc	6131
1943811	15	Steel Plate	4156
2385095	2	Steel Plate	9772

TORQUE CONVERTER

3369315	3	Carbon Paper Friction Disc (618597)	7939
6Y7198	2	Steel Plate	7942

994H, 994K

BRAKE

6Y8813	10	Long Life Paper Friction Disc	8177
8R6941	11	Steel Plate	4142
2974956	9	Carbon Paper Friction Disc (994K)	9015
2418470	9	Steel Plate (994K)	9018

DUO CONE SEAL

4331348	1	Duo Cone Seal (3144130)	3144130
---------	---	-------------------------	---------

PARK BRAKE

3393206	4	Bronze Friction Disc	8753
1004910	3	Steel Plate	8756

TRANSMISSION

3708590	4	Steel Plate	7406
2339748	5	Carbon Paper Friction Disc	6913
8E0985	19	F37 Friction Disc	6131
1943811	15	Steel Plate	4156

TORQUE CONVERTER

3369315	5	Carbon Paper Friction Disc	7939
6Y7198	4	Steel Plate	7942
3369318	3	Carbon Paper Friction Disc	6883
1T1897	2	Steel Plate	3438

CLARK, DANA SPICER TRANSMISSION

OE No.	QTY	Description	IBFS No.
T5000			
TRANSMISSION			
232779	20	Graphite Friction Disc	1193
232285	18	Steel Plate	1218
238174	48	Steel Plate	1278
227495	20	Bronze Friction Disc	1195
232778	32	Graphite Friction Disc	1191
T6000			
TRANSMISSION			
232779	24	Graphite Friction Disc	1193
232285	22	Steel Plate	1218
238174	18	Steel Plate	1278
227495	20	Bronze Friction Disc	1195
242717	30	Steel Plate	1960
242716	32	Graphite Friction Disc	2737
T8000			
TRANSMISSION			
232779	50	Graphite Friction Disc	1193
232285	45	Steel Plate	1218
232395	18	Steel Plate	2758
232780	20	Graphite Friction Disc	2725
T12000			
TRANSMISSION			
245268	5	Steel Backing Plate	4036
245239	32	Paper Friction Disc	2719
245238	32	Steel Plate	2718
T18000, T20000			
TRANSMISSION			
237016	28	Bronze Friction Disc	1337
234109	36	Steel Plate	1324
234336	8	Bronze Friction Disc	1375
T24000			
TRANSMISSION			
237016	36	Bronze Friction Disc	1337
234109	46	Steel Plate	1324
234336	10	Bronze Friction Disc	1375
T28000			
TRANSMISSION			
247274	33	Steel Plate	1216
233166	24	Bronze Friction Disc	1305
230911	9	Bronze Friction Disc	1307
234109	7	Steel Plate	1324
237016	8	Bronze Friction Disc	1337
T32000			
TRANSMISSION			
247274	53	Steel Plate	1216
236989	44	Bronze Friction Disc	1381
230911	9	Bronze Friction Disc	1307
T36000			
TRANSMISSION			
4209872	46	Graphite Friction Disc	2787
247273	46	Steel Plate	2738
236989	12	Bronze Friction Disc	1381
247274	12	Steel Plate	1216
T5000, T6000, T20000			
TORQUE CONVERTER			
251708	2	Graphite Friction Disc	2727
218714	1	Steel Plate	6478
218716	1	Steel Plate	6480

CLARK, DANA SPICER AXLE

OE No.	QTY	Description	IBFS No.
114/56, 114/60			
114.07.610.01	12	Paper Friction Disc	9389
114.07.006.01	12	Steel Plate	9392
123, 55, 57, 59			
154.07.610.06	12	Paper Friction Disc (Large ID 160mm)	6125
113.07.610.01	12	Paper Friction Disc (Small ID 69mm)	6127
		Carbon Paper Version of above	8247
154.07.001.01	12	Steel Plate	6130
171, 128			
171.07.610.03	12	Paper Friction Disc	2715
171.07.002.03	12	Steel Plate	2890
171.04.010.03		Molybdenum Friction Disc	8055
171.04.010.04		Molybdenum Friction Disc	8057
171.04.009.01		Steel Plate	8060
172 – 278			
738.07.004.02	10	Steel Plate	2184
738.07.610.04	10	Bronze Friction Disc	2181
176			
734.07.004.02	12	Steel Plate	2344
734.07.610.04	12	Bronze Friction Disc	2341
176-138 DANA SPICER			
57010308	10	Steel Plate	2344
57010316	10	Bronze Friction Disc	2341
212			
112.07.610.02	8	Paper Friction Disc	4625
		Carbon Paper Version of above	8599
112.07.006.01	10	Steel Plate	4606
276			
734.07.004.02	10	Steel Plate	2344
112.07.610.02	10	Paper Friction Disc	4625
		Carbon Paper Version of above	8599

CLARK, DANA SPICER AXLE

OE No.	QTY	Description	IBFS No.
16D - SANDVIK ED-7 LS-170, EIMCO ED10 LS190-191 BUCYRUS FBL-10, FBR-15, JUGGERNAUT JUG-A-0			
BRAKE			
2110864	6-12	Steel Plate – 2106605	1726
2110852	6-12	Graphite Friction – 2115856 5.2mm	3679
2115856	6-12	Carbon Paper Friction Disc	6339
2110857	60	Spring	5092SP
816185	1	Seal Kit (See below for kit contents)	816185
2110861	1	Piston (6 Plate)	2110861
2110871	1	Piston (3 Plate)	2110871

SEAL KIT CONTENTS – 816185

2111165	1	Outer Piston Seal	816185
2111166	1	Inner Piston Seal	
21108665	1	Outer Cover O-Ring	
25K030020	1	O-Ring	
76K000010	1	O-Ring	
91F000004	2	O-Ring	
91F000005	2	O-Ring	
91F000006	1	O-Ring	

21D

BRAKE			
2108427	10-12	Steel Plate (2115239) (9 LUG)	1782
2108428	10-12	Graphite Friction Disc (7.8mm)	4259
816290	1	Seal Kit (See below for kit contents)	816290

53R

BRAKE			
2111835	10	Graphite Friction Disc (6.8mm)	2683
2115913	10	Steel Plate (2111847) (48 Teeth)	2686
2115239	8-12	Steel (2108427) (LCB Brake) (9 LUG)	1782
2115238	8-10- 12	Carbon Paper (Posi-Stop, LCB Brake) (6.8mm)	5159
2116295	10-12	Steel (197981) (Posi-Stop) (24 LUG)	6864

BEARINGS

4691371	2	Cup	4691371
4691372	2	Cone	4691372
55020132	2	Cone	55020132
55020133	2	Cup	55020133

DUO CONE SEAL

2111924	2	Duo Seal Group	2111924
---------	---	----------------	---------

SEAL KIT

816290	2	Seal Kit (See Below for Kit Contents)	816290
--------	---	---------------------------------------	--------

SEAL KIT CONTENTS – 816290

(NOT SUITABLE FOR VEHICLES FITTED WITH ATLAS BRAKES)

2111166	1	Inner Piston Seal	816290
2111844	1	Outer Seal	
2111848	1	Seal	
2111849	2	Seal	
2112742	1	Pressure Ring Seal	
76K000010	2	O-Ring	
91F000003	2	O-Ring	
91F000006	1	O-Ring	
91F000007	1	O-Ring	
91F000008	1	O-Ring	

58R

2115978		Carbon Paper Friction (56018039)	9893
2115980		Steel Plate (56018038)	9896

HITACHI

OE No.	QTY	Description	IBFS No.
EH4500, EH5000			
BRAKES (Front)			
E12977721	2	Brake Pad (3 calipers per wheel)	DB102
E12631891	1	Rotor	E12631891
E4051363	3	Caliper Piston	74-710
E12627936	1	Caliper Seal Kit	306-7127
BRAKES (Rear)			
E12612897	12	Paper Friction Disc	8289
E12613548	11	Steel Plate	8292
E12613550	2	Damper	8293

HYUNDAI

OE No.	QTY	Description	IBFS No.
757-7			
BRAKE			
ZGAQ-02511	8	Paper Friction Disc	4183
ZGAQ-02512	6	Steel Plate – 4.0mm	4186
ZGAQ-02513	4	Steel Plate - 2.0mm	5572
PARK BRAKE			
ZGAQ-02616	1	Park Brake Lining Kit (XKBQ-00134)	DB147
FRONT AXLE			
ZGAQ-02452	4	Steel Plate – 2.9mm	7126-2.9
ZGAQ-02453		Steel Plate – 3.0mm	7126-3.0
ZGAQ-02454		Steel Plate – 3.1mm	7126-3.1
ZGAQ-02463	4	Molybdenum Friction Disc	4449

760-7A

BRAKE			
ZGAQ-02511	8	Paper Friction Disc	4183
ZGAQ-02512	6	Steel Plate – 4.0mm	4186
ZGAQ-02513	4	Steel Plate - 2.0mm	5572

PARK BRAKE

ZGAQ-02616	1	Park Brake Lining Kit (XKBQ-00134)	DB147
------------	---	------------------------------------	-------

FRONT AXLE

ZGAQ-02693	4	Steel Plate – 2.7mm	5250-2.7
ZGAQ-02694		Steel Plate – 2.9mm	5250-2.9
ZGAQ-02692		Steel Plate – 3.0mm	5250-3.0
ZGAQ-02695		Steel Plate – 3.1mm	5250-3.1
ZGAQ-02696		Steel Plate – 3.2mm	5250-3.2
ZGAQ-02697		Steel Plate – 3.3mm	5250-3.3
ZGAQ-02698	4	Molybdenum Friction Disc	5247

770-7

FRONT BRAKE

XKBQ-00106		Steel Plate – 3.0mm	3626
XKBQ-00107	5	Steel Plate – 3.25mm	4020
XKBQ-00108	1	Steel Plate – 3.5mm	8784
XKBQ-00109		Steel Plate – 3.75mm	4022
XKBQ-00105	6	Paper Friction Disc	2991

REAR BRAKE

XKBQ-00236		Steel Plate – 3.0mm	7908
XKBQ-00237	3	Steel Plate – 3.25mm	4026
XKBQ-00238	2	Steel Plate – 3.5mm	7910
XKBQ-00239		Steel Plate – 3.75mm	4028
XKBQ-00235	5	Paper Friction Disc	2995

PARK BRAKE

XKBQ-00134	1	Park Brake Lining Kit	DB147
------------	---	-----------------------	-------

770-7A

FRONT BRAKE

ZGAQ-02779	8	Bronze Friction Disc	6417
ZGAQ-02780	9	Steel Disc (Hardened)	6454

PARK BRAKE

ZGAQ-01634	1	Park Brake Lining Kit	DB147
------------	---	-----------------------	-------

REAR BRAKE

ZGAQ-02779	6	Bronze Friction Disc	6417
ZGAQ-02780	7	Steel Disc (Hardened) 2.4mm	6454
ZGAQ-02512	1	Steel Disc 4.0mm	4186

HYUNDAI

OE No. QTY Description IBFS No.

780-3 (Z.F.)

AXLE

4474 308 082	10	Steel Disc 4.5mm	3610
4474 308 083	10	Steel Disc 5.0mm	3612
4474 308 084	10	Steel Disc 5.5mm	3614
0501 208 435	8	Paper Friction Disc	2815

PARK BRAKE

0501 209 464	2	Park Brake Lining	DB147
--------------	---	-------------------	-------

780-3A (Z.F.)

AXLE

4474 308 083	10	Steel Disc 5.0mm	3612
4474 308 084	10	Steel Disc 5.5mm	3614
0501 208 435	8	Paper Friction Disc	2815

PARK BRAKE

0501 209 464	2	Park Brake Lining	DB147
--------------	---	-------------------	-------

780-7A

AXLE

ZGAQ-00136	10	Steel Disc 4.5mm	3610
ZGAQ-00137	10	Steel Disc 5.0mm	3612
ZGAQ-00138	10	Steel Disc 5.5mm	3614
ZGAQ-00139	8	Paper Friction Disc	2815

PARK BRAKE

ZGAQ-01634	1	Park Brake Lining Kit	DB147
------------	---	-----------------------	-------

JOHN DEERE CONSTRUCTION GRADER

OE No. QTY Description IBFS No.

770GP, 772GP

AXLE

YZ123494	12	Friction Disc	TBA
RE65008	10	Steel Plate	8685

TRANSMISSION

YZ502512	8	Friction Disc	6145
YZ100952	7	Steel Plate	6148

CIRCLE DRIVE

AT184409	14	Friction	6389
T164986	13	Steel	5570

870GP

AXLE

YZ123494	12	Friction	TBA
RE65008	10	Steel	8685

TRANSMISSION

YZ105493	18	Friction	5929
YZ106211	20	Steel	5932

CIRCLE DRIVE

AT184409	14	Friction	6389
T164896	13	Steel	5967

872GP

AXLE

YZ123494	12	Friction	TBA
RE65008	10	Steel	8685

TRANSMISSION

YZ502512	7	Friction	6145
YZ100952	8	Steel	6148

CIRCLE DRIVE

AT184409	14	Friction	6389
T164986	13	Steel	5967

JOHN DEERE CONSTRUCTION WHEEL LOADER

544K

AXLE

AT360658	14	Friction	6117
T169109	13	Steel	TBA

TRANSMISSION

T173637	8	Friction	4787
T173638	9	Steel	TBA

JOHN DEERE CONSTRUCTION WHEEL LOADER

644K, 724K

PARK BRAKE (AUSCO)

T167980	1	Steel	6726
T167981	5	Friction	TBA
T167982	6	Steel	6724

TRANSMISSION

T173841	10	Frictions	4783
T173842	10	Steel	4786

KESSLER

OE No. QTY Description IBFS No.

D71, D81

AXLE

507-275-223		Steel Plate	3006
507-275-673		Paper Friction Disc	4349

D82

AXLE

507-275-903		Paper Friction Disc	5865
507-275-923		Steel Plate	6172

D91

AXLE

507-275-303		Steel Plate 6.0mm	3010
507-275-723		Paper Friction Disc	3007
507-275-773		Steel Plate 4.0mm	5578
507-275-773B		Steel Plate 3.5mm	4404

DUO CONE SEAL

10.7494.P1		Duo Cone Seal	H27
------------	--	---------------	-----

D106 (LH514)

AXLE

507-275-943	14	Paper Friction Disc	8169
507-275-773	14	Steel Plate 4.0mm	5578

DUO CONE SEAL

10.1998.4	2	Duo Seal 341mm OD	H28
-----------	---	-------------------	-----

D111

AXLE

507-275-1023	8	Paper Friction Disc	8061
507-275-1032	8	Steel Plate	8064

DUO CONE SEAL

A1205G2581	1	Duo Seal (76.90H-61) 458mm OD	4300B / H61
------------	---	-------------------------------	-------------

BEARINGS (Use D111WBK)

32044	4	Tapered Roller Bearing	32044
10.4521.4	10	Needle Bearing	10.4521.4
F204783	8	Bearing	F204783
32220	1	Tapered Roller Bearing	32220
30218	1	Tapered Roller Bearing	30218
31320	1	Tapered Roller Bearing	31320
31318	1	Tapered Roller Bearing	31318

D111 AXLE SEAL KIT (USE D111WSK)

10.2507.4	1	Caution Plate	D111WSK
10.4534.4	1	Gasket	
10.4535.4	1	Gasket	
10.4536.4	1	Piston Guide	
3.3510-0800	1	Bleeder Socket	
3.3518-1501	1	Bleeder Valve	
7603NA14X18	1	Gasket	
O14X2V	6	O-Ring	
O15X3N	3	O-Ring	
O20X3V	10	O-Ring	
O380X4N	2	O-Ring	
O540X4N	2	O-Ring	
O7.7X1.5N	2	O-Ring	

KESSLER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

D116

AXLE

56207345	8	Paper Friction Disc	8061
56207346	8	Steel Plate	8064

BEARINGS

56210439	4	Tapered Roller Bearing	56210439
56210472	10	Needle Bearing	56210471
56037996	8	Bearing	56037996
56031733	1	Tapered Roller Bearing	56031733
56031745	1	Tapered Roller Bearing	56031745
56031734	1	Tapered Roller Bearing	56031734
56031749	1	Tapered Roller Bearing	56031749

KOMATSU DOZER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

D375A-6

STEERING

195-22-13370	18	Steel Plate	7370
195-22-13441	9	Paper Friction Disc	5973
195-22-73340	9	Paper Friction Disc	7367

TRANSMISSION

195-15-32710	4	Bronze Friction Disc	2739
281-15-12720	1	Steel Plate	2834
566-15-12721	1	Steel Plate	2900
424-15-12711	6	Bronze Friction Disc	4009
195-15-42850	5	Steel Plate	7432
195-15-42721	19	Bronze Friction Disc	7483
195-15-42780	15	Steel Plate	7482

ENGINE SAA6D170E-5

6245-K1-9900	1	K1 Engine Head Kit (With 0.4mm O/S Gaskets)	6245-K1-9900R
6245-K2-9900	1	K2 Engine Block Kit	6245-K2-9900R

See Page 23 for Kit Contents

D475A-5

STEERING

198-22-23380	8	Steel Plate	7972
198-22-23371	9	Paper Friction Disc (20001-20121)	7969
198-22-63370	9	Bronze Friction Disc (20122-)	TBA
198-22-23380	8	Steel Plate	7972
198-22-23431	8	Paper Friction Disc	9489

TRANSMISSION

198-15-22810	6	Bronze Friction Disc	4103
198-15-22890	5	Steel Plate (OE only)	TBA
198-15-22710	23	Bronze Friction Disc	4099
198-15-22720	19	Steel Plate	4102

TORQUE CONVERTER CASE

195-15-32710	3	Bronze Friction Disc	2739
281-15-12720	2	Steel Plate	2834

TORQUE CONVERTER REAR HOUSING

195-15-32710	2	Bronze Friction Disc	2739
566-15-12721	1	Steel Plate	2900

ENGINE SDA12V140E-1D

SDA12V140E-1D

KOMATSU WHEEL DOZER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

WD900

BRAKES

569-33-61240	14	Paper Friction Disc 166 Teeth	2661
569-33-41230	15	Steel Plate	2664

DUO CONE SEAL

568-33-00017	1	Duo Cone Seal (568-33-00016)	568-33-00017
--------------	---	------------------------------	--------------

PARK BRAKE

425-32-15120	2	Brake Pad	DB106-32
425-32-05010	1	Park Brake Caliper Service Kit	425-32-05010

TRANSMISSION

198-15-22710	21	Friction Disc	4099
198-15-22720	17	Steel Plate	4102
198-15-22810	6	Bronze Friction Disc	4103
427-15-12730	5	Steel Plate	4106

ENGINE SA12V140-1S

KOMATSU ARTICULATED DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

HM400

BRAKES

566-33-41241	6	Paper Friction Disc	1787
566-33-41230	5	Steel Plate	1790
566-33-41261	2	Damper	3827

PARK BRAKE

561-33-61110	2	Brake Pad	DB106-22
425-32-05010	1	Park Brake Caliper Service Kit	425-32-05010

DUO CONE SEAL

425-33-00111	2	Duo Cone Seal	425-33-00111
568-33-00010	2	Duo Cone Seal	568-33-00010

TRANSMISSION

714-07-12670	22	Friction Disc FLR	3159
714-07-12680	24	Steel Plate FLR	3180
714-07-12670	20	Friction Disc FH1	3159
714-07-12680	22	Steel Plate FH1	3180
714-07-12670	20	Friction Disc 23	3159
714-07-12680	22	Steel Plate 23	3180

ENGINE SAA6D140E-3B

SAA6D140E-3B

KOMATSU DUMP TRUCK			
OE No.	QTY	Description	IBFS No.
465-5, 465-7, 605-5, 605-7			
FRONT BRAKE			
566-32-05221	2	Set (L & R) Linings (566-32-53211/566-32-53221)	DB097
566-32-05211	1	Front Brake Caliper Kit	306-2050MO
566-32-53810	6	Caliper Piston	74-694
BEARINGS			
569-27-71960	1	Bearing	TBA
569-27-61912	1	Bearing	TBA
PARKING BRAKE			
465-5, 605-5			
561-35-61110	2	Brake Pad	DB106-22
566-43-05010	1	Caliper Service Kit	566-43-05010
REAR BRAKE			
465-5, 605-5			
569-33-61241	11	Friction Disc	2661
561-33-61230	10	Steel Plate	2664
561-33-62260	2	Damper	2671
465-7, 605-7			
REAR BRAKE			
569-33-61241	12	Friction Disc	2661
561-33-61230	11	Steel Plate	2664
561-33-62260	1	Damper	2671
569-33-71260	1	Damper	6975
01010-62090	32	Bolt	01010-62090
BEARINGS			
06000-32056	1	Bearing	TBA
06000-32052	1	Bearing	TBA
569-22-72520	6	Planetary Bearings	TBA
DUO CONE SEAL			
568-33-00017	1	Duo Cone Seal (568-33-00016)	568-33-00017
561-33-00010	1	Duo Cone Seal Group (287-33-00010)	561-33-00010
TRANSMISSION			
465-5, 605-5			
561-15-42721	11	Graphite Friction Disc	3061
561-15-52940	8	Steel Plate	3050
569-15-32811	8	Graphite Friction Disc	3279
569-15-32821	6	Steel Plate	3286
569-15-32741	7	Steel Plate	3284
569-15-32721	9	Graphite Friction Disc	3277
TRANSMISSION			
465-7, 605-7			
569-15-52930	11	Carbon Paper Friction Disc	7199
569-15-52841	1	Steel Plate	7436
561-15-52940	9	Steel Plate	3050
569-15-52850	9	Carbon Paper Friction Disc	6829
569-15-32741	7	Steel Plate	3284
569-15-52810	9	Carbon Paper Friction Disc	6831
569-15-52820	7	Steel Plate	7440
569-15-32830	1	Steel Plate	7438
TORQUE CONVERTER			
195-15-32710	2	Friction Disc	2739
281-15-12720	1	Steel Plated	2834
ENGINE			
SAA6D170E-5			
SAA6D170-7B (465-8, 607-8)			
6245-K1-9900	1	OEM K1 Engine Head Kit (with 0.4mm O/S Gaskets)	6245-K1-9900R
6245-K2-9900	1	OEM K2 Engine Block Kit	6245-K2-9900R
See Page 23 for Kit Contents			

KOMATSU DUMP TRUCK			
OE No.	QTY	Description	IBFS No.
785-3, 785-5			
FRONT BRAKE (DRY)			
566-32-05221	1	Set (L & R) Linings (566-32-53211/566-32-53221)	DB097
566-32-05211	1	Front Brake Caliper Kit	306-2050MO
566-32-53810	6	Caliper Piston	74-694
561-35-05020	1	OEM K21 Front Chamber Kit	561-33-05020
561-22-61311	1	Front Brake Disc 785-3	BC8596
BEARINGS (Front)			
561-27-61940	1	OEM Bearing Assy	561-27-61940
561-27-61960	1	OEM Bearing Assy	561-27-61960
REAR BRAKE (WET)			
561-22-05071	1	OEM K8 Final Drive Seal Kit (see page 26)	561-22-05071
561-33-05032	1	OEM K10 Rear Wheel Seal Kit (Suits one-piece spindle)	561-33-05032 (Use 561-33-05033)
561-33-05033	1	OEM K10 Rear Wheel Seal Kit (Suits Bolt on Spindle) (see page 26)	561-33-05033
569-33-61241	15	OEM Friction Disc 785-3, 785-5 up to s/n 4565	2661
585-33-21240	15	OEM Friction Disc 785-5 Rear s/n 4565+ & 785-7 Front	5867
569-33-41230	14	OEM Steel Plate	2664
561-33-62260	2	OEM Damper	2671
561-35-61400	1	OEM Rear Brake Chamber	561-35-61400
561-35-05010	1	OEM K22 Rear Chamber Kit	561-35-05010
BEARINGS (Rear)			
561-22-62970	1	OEM Bearing Assy	561-22-62970
561-22-62980	1	OEM Bearing Assy	561-22-62980
DUO CONE SEAL			
568-33-00017	1	Duo Cone Seal (568-33-00016)	568-33-00017
561-33-00010	1	Duo Cone Seal Group (287-33-00010)	561-33-00010
PARK BRAKE			
561-34-61110	1	Park Brake Pad (Single) Standard	DB106-22 STD
561-34-41110	1	Park Brake Pad (Single) Sintered	DB106-22NTZ
425-32-05010	1	Park Brake Caliper Kit	425-32-05010
561-34-61420	1	Park Brake Disc 785-3	BC8597
426-32-15501	1	Park Brake Booster	426-32-15501
566-43-05010	1	Booster Kit to Suit 426-32-15501	566-43-05010
TORQUE CONVERTER			
561-13-05024	1	OEM Service Kit K1 See page 26 for kit contents	561-13-05024
195-15-32710	2	Bronze Friction Disc	2739
281-15-12720	1	Steel Plate	2834
281-13-17150	1	OEM Seal Ring	281-13-17150
281-13-17250	1	OEM Seal Ring	281-13-17250
ENGINE DAMPER			
569-01-12492	1	Bearing	569-01-12492
561-01-72420	4	Rubber Large (561-01-62420)	561-01-72420
561-01-72410	4	Rubber Small (561-01-62410)	561-01-62410
06000-06219	1	Bearing (Unshielded)	06000-06219
711-60-11390	1	Cap	711-60-11390
04065-01204	1	Snap Ring	04065-01204
04064-09530	1	Snap Ring	04064-09530
562-01-12742	1	Seal	562-01-12742

See over for Transmission parts and Engine Kits

KOMATSU DUMP TRUCK

OE No. QTY Description IBFS No.

785-3, 785-5 (cont.)

TRANSMISSION

561-15-05417	1	OEM Transmission Service Kit K2 Silicon upgrade (see page 26)	Incl. K3, K4, K5, 6xK5A, 1xK5B
561-15-05421	1	Transmission Service Kit K2	
561-15-05024	1	use 561-15-05417	561-15-05417
561-15-05431	1	Transmission Control Valve Service Kit K3	
561-15-05440	1	Transmission Connector Service Kit K4	included in
561-15-05450	1	Transmission Connector Service Kit K5	561-15-05417
561-15-05460	6	Transmission ECMV Service Kit K5A	(see above)
561-15-05461	1	Transmission ECMV Service Kit K5B	
561-15-59110	1	OEM Seal Ring	561-15-59110
515-50-11731	2	OEM Head - Transmission Mount	515-50-11731
569-14-41130	2	OEM Cushion - Transmission Mount	569-14-41130
07332-02400	1	OEM Coupling	07332-02400
561-15-32570	16	OEM Thrust Washer	561-15-32570
561-15-42560	16	OEM Thrust Washer	561-15-42560
569-15-32580	16	OEM Thrust Washer	569-15-32580
561-15-42721	4	Graphite Friction 785-3, 785-5 (1)	3061
561-15-52940	3	Steel plate 785-3, 785-5 (1)	3050
561-15-42721	9	Graphite Friction 785-3, 785-5 (2, 3)	3061
561-15-52960	7	Steel plate 785-3, 785-5 (2, 3)	3052
561-15-42811	3	Graphite Friction Disc 785-3 (4)	3059
561-15-52811	3	Carbon Paper Friction Disc 785-5 (4)	6441
561-15-52931	2	Steel plate 785-3, 785-5 (4)	3054
561-15-52571	7	Bronze Friction 785-3, 785-5 (5 Rev)	3275
561-15-52560	6	Steel plate 785-3, 785-5 (5 Rev)	3274
561-15-42711	10	Graphite Friction 785-3, 785-5 (6, 7)	3057
561-15-52950	8	Steel plate 785-3, 785-5 (6, 7)	3056

OTHER PARTS

6215-81-3101	1	OEM Front Compressor	6215-81-3101
6215-81-3201	1	OEM Rear Compressor	6215-81-3201

ENGINE SEAL KITS

SA12V140-1

6215-K1-9901R	1	OEM Head Kit (With Oversize Gaskets) (s/n 11755 and up)	6215-K1-9901R
6215-K2-9901R	1	OEM Block Kit (s/n 11755 and up)	6215-K2-9901R

K1 & K2 contain extra parts not in OE Kit, See Pg 25 for Kit Contents

KOMATSU DUMP TRUCK

OE No. QTY Description IBFS No.

785-7

FRONT BRAKE (PER WHEEL) See Page 28 for Kit Contents

785-7 FW KIT	1	OEM Front Wheel Seal Kit	785-7 FW KIT
561-33-62260	1	OEM Damper	2671
585-33-21240	7	OEM Paper Friction Disc	5867
561-33-61230	7	OEM Steel Plate	2664
561-32-71260	1	OEM Damper	6933
01011-62405	8	OEM Bolt	01011-62405
561-34-72210	31	OEM Front Spring	561-34-72210
561-34-72230	31	OEM Front Spring (561-34-72220)	561-34-72230
MY219-8108-00	1	OEM Slack Adjuster Kit (Front)	MY219-8108-00

DUO CONE SEAL

428-33-00022	1	Duo Cone Seal (428-33-00021)	428-33-00022
--------------	---	------------------------------	--------------

BEARINGS

561-27-61940	1	OEM Bearing	561-27-61940
561-27-71960	1	OEM Bearing	561-27-71960

REAR BRAKE (Per Wheel) See Page 28 for Kit Contents

785-7 RW K10	1	OEM Rear Wheel Seal Kit	785-7RWK10
785-7 F/D KIT	1	OEM Final Drive Seal Kit	785-7F/D Kit
561-33-71240	9	OEM Paper Friction Disc	6655
561-33-71230	8	OEM Steel Plate	6658
561-33-71261	1	OEM Damper	6937
561-33-71271	1	OEM Damper	6659
01010-62090	16	OEM Bolt	01010-62090
561-34-71210	39	OEM Rear Spring	561-34-71210
561-34-71230	39	OEM Rear Spring (561-34-71220)	561-34-72230

DUO CONE SEAL

428-33-00022	1	Duo Cone Seal (428-33-00021)	428-33-00022
425-33-00111	1	Duo Cone (561-33-00111 updated)	425-33-00111

BEARINGS

561-22-72961	1	OEM Bearing	561-22-72961
561-22-62970	1	OEM Bearing (561-22-62990)	561-22-62970
561-22-72520	3	Planetary Bearing	TBA

TRANSMISSION

561-15-05521	1	OEM Transmission Service Kit K3	561-15-05521
561-15-05530	1	OEM Transmission Control Valve Kit K4	561-15-05530
561-15-32570	12	OEM Thrust Washer	561-15-32570
561-15-42560	16	OEM Thrust Washer	561-15-42560
569-15-32580	16	OEM Thrust Washer	569-15-32580
569-15-52930	14	Carbon Composite Friction Disc	7199
561-15-52941	4	Steel Plate	3050
561-15-52961	7	Steel Plate	3052
562-15-22890	10	Carbon Composite Friction Disc	7197
561-15-52951	10	Steel Plate	3056
561-15-52931	3	Steel Plate	3054
561-15-52811	4	Carbon Composite Friction Disc	6441
562-15-22870	5	Carbon Composite Friction Disc	7423
562-15-22820	5	Steel Plate	7426
561-15-59110	1	OEM Seal Ring	561-15-59110
569-15-39250	1	OEM Seal Ring	569-15-39250
19M-13-21370	2	OEM Seal Ring	19M-13-21370
515-50-11731	2	OEM Head - Transmission Mount	515-50-11731
569-14-41130	2	OEM Cushion - Transmission Mount	569-14-41130
07332-11400	1	OEM Coupling	07332-11400
07332-12000	2	OEM Coupling	07332-12000

TORQUE CONVERTER See Page 28 for Kit Contents

561-13-05030	1	OEM Torque converter service kit K1	561-13-05031S
561-13-05031		as above (includes 2 x 19M-13-21370)	561-13-05031S
561-13-05040	1	OEM Torque converter Control Valve K2	561-13-05040
195-15-32710	3	Bronze Friction Disc	2739
281-15-12720	2	Steel Plate	2834

ENGINE SEAL KITS See Page 27 for Kit Contents

SAA12V140E

6219-K1-1300	1	OEM Head Kit (with 0.4mm oversized Head Gaskets)	6219-K1-1300R
6219-K2-1300	1	OEM Block Kit (with extra seals)	6219-K2-1300R

KOMATSU DUMP TRUCK

OE No. QTY Description IBFS No.

HD1500

FRONT BRAKE

PB7601	11	OEM Steel Plate	2664
EJ7715	12	OEM Friction Disc (PB7600)	2661
PB7602	2	OEM Damper	2671
AHEM8369	11	OEM Steel Plate (HD1500-7 80038-UP)	2664
AHEM8368	12	OEM Friction Disc (HD1500-7 80038-UP) (80380-UP fitted with 5867 (99 Teeth))	2661 or 5867
AHEM8370	2	OEM Damper (HD1500-7 80038-UP)	2671
561-33-71240	9	OEM Friction Disc (HD1500-8)	6655
561-33-71230	8	OEM Steel Plate (HD1500-8)	6658
561-33-71261	1	OEM Damper (HD1500-8)	6937
561-33-71271	1	OEM Damper (HD1500-8)	6659

DUO CONE SEAL

428-33-00022	1	Duo Cone Seal (428-33-00021)	428-33-00022
562-33-00014	1	Duo Cone Seal	TBA

REAR BRAKE

562-33-21231	6	Steel Plate	5998
562-33-33240	7	Paper Friction Disc	5995
562-33-21262	2	Damper	5999
562-33-51240	11	Friction Disc (HD1500-8)	TBA
562-33-51230	10	Steel Plate (HD1500-8)	TBA
562-33-51260	2	Damper (HD1500-8)	TBA

PARK BRAKE

561-34-61110	2	Park Brake Pads	DB106-22
BF3288	1	Park Brake Caliper Service Kit	425-32-05010

TRANSMISSION

562-15-05161	1	Transmission Kit K3 (HD1500-7) <i>See page 29 for kit contents</i>	562-15-05161
562-15-05170	1	Control Valve Kit K4 (HD1500-7) <i>See page 29 for kit contents</i>	562-15-05170
562-15-05231	1	Transmission Kit K3 (HD1500-8)	562-15-05231
562-15-22830	1	Steel Backing Plate	8372
562-15-22860	8	Friction Disc	8363
562-15-22850	3	Steel Plate	8370
562-15-22890	4	Friction Disc (9 in HD1500-8)	7197
562-15-22810	3	Steel Plate (9 in HD1500-8)	8374
562-15-22870	16	Friction Disc (20 in HD1500-8)	7423
562-15-22820	15	Steel Plate (18 in HD1500-8)	7426
562-15-22711	3	Steel Plate	2898
562-15-22970	1	Steel Plate 9mm	TBA
562-15-22940	8	Friction Disc	9193
562-15-32720	7	Steel Plate	9864
562-15-22740	4	Steel (HD1500-8)	8378
562-15-72710	5	Friction (HD1500-8)	TBA
562-15-72790	4	Steel (HD1500-8)	TBA
562-15-72820	2	Steel Backing Plate (HD1500-8)	TBA

TORQUE CONVERTER

562-13-05071	1	T/C Service Kit K1 (HD1500-7) <i>See page 29 for kit contents</i>	562-13-05071
562-13-05080	1	T/C Valve Kit K2 (HD1500-7) <i>See page 29 for kit contents</i>	562-13-05080
562-13-05110	1	T/C Service Kit K1 (HD1500-8)	562-13-05110
427-15-12730	2	Steel Plate	4106
198-15-22810	3	Bronze Disc	4103

KOMATSU DUMP TRUCK (Electric)

OE No. QTY Description IBFS No.

730E, 830E

BRAKES

VE3909		Front Brake Pad	DB100
XA2009		Rear Brake Pad	DB100XA

PARK BRAKE

VE7632		Lining Kit (Includes 2 x VE6813)	VE7632
--------	--	----------------------------------	--------

930E

BRAKES (Front/Rear)

EH5307	10	Carbon Paper Friction Disc (ED3329 EM8366)	6499
EH5306	9	Steel Plate (ED3330 EM8365)	6502
EH5308	2	Damper (ED3331, EM8367)	6501

PARK BRAKE

ED0675	2	Paper Friction Disc	8445
ED4276	3	Steel Plate	8448

KOMATSU WHEEL LOADER

OE No. QTY Description IBFS No.

WA600-3

BRAKES

425-33-11510	13	Paper Friction Disc	1787
566-33-41230	14	Steel Plate	1790

PARK BRAKE

425-32-05010	1	Caliper Service Kit	425-32-05010
426-32-15610	1	Slack Adjuster	426-32-15610
425-32-15120	2	Brake Pad	DB106-32

DUO CONE SEAL

421-33-00021	1	Duo Cone Seal	421-33-00021
--------------	---	---------------	--------------

TRANSMISSION

426-15-12720	12	Steel Plate	8454
198-15-22810	17	Bronze Friction Disc	4103
424-15-12711	5	Bronze Friction Disc	4009
287-15-12990	4	Steel Plate	8456

WA600-6

BRAKES

426-33-31240	11	Paper Friction Disc	7345
426-33-31250	12	Steel Plate	7350
426-33-31260	1	Steel Ring	9582

DUO CONE SEAL

425-33-00111	1	Duo Cone Seal	425-33-00111
--------------	---	---------------	--------------

TRANSMISSION

712-82-12710	9	Carbon Paper Friction Disc	7111
426-15-22740	19	Steel Plate	7114
235-15-12710	8	Friction Disc	4737
426-15-42721	7	Steel Plate	9584
195-15-32710	12	Bronze Friction Disc	2739
426-15-42820	5	Steel Plate	9580

TORQUE CONVERTER

42C-32-12680	8	Steel Plate – Output Shaft	9760
42C-13-17240	7	Friction Disc – Output Shaft	9755
287-15-22720	2	Bronze Friction – Input Shaft	9597
569-15-32741	1	Steel Plate – Input Shaft	3284

SEAL KITS

426-15-05000	1	K2 Service Kit Transmission OEM	426-15-05000
426-15-05500	1	K7 Transmission Control Valve Kit	426-15-05500
426-13-05000	1	K1 Service Kit Torque Converter OEM	426-13-05000

See Page 24 for Kit Contents

ENGINE SEAL KITS

SAA6D170E-5

6245-K1-9900	1	OEM Head Kit (with oversized Head Gaskets)	6245-K1-9900R
6245-K2-9900	1	OEM Block Kit (with extra seals)	6245-K2-9900R

See Page 23 for Kit Contents

KOMATSU WHEEL LOADER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

WA800, WA900

BRAKES

569-33-41242	14	Paper Friction Disc (166 Teeth)	2661
569-33-41230	15	Steel Plate	2664

PARK BRAKE

425-32-05010	1	Caliper Service Kit	425-32-05010
426-32-15610	1	Slack Adjuster	426-32-15610
425-32-15120	2	Brake Pad	DB106-32

DUO CONE SEAL

428-33-00022	1	Duo Seal Group (428-33-00021)	428-33-00022
--------------	---	-------------------------------	--------------

TRANSMISSION

198-15-22710	21	Bronze Friction Disc	4099
198-15-22720	17	Steel Plate	4102
427-15-12730	5	Steel Plate	4106
198-15-22810	6	Bronze Friction Disc	4103

KOMATSU WHEEL LOADER

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

WA1200

BRAKES (Front & Rear)

562-33-31240	9	Paper Friction Disc (166 Teeth)	5995
562-33-21231	10	Steel Plate	5998

TRANSMISSION

195-15-42721	9	Bronze Friction Disc	7483
19M-15-11890	8	Steel Plate	9752
19M-15-22820	26	Friction Disc	9749
19M-15-12731	22	Steel Plate	9762

TORQUE CONVERTER

42C-13-17240	19	Paper Friction Disc	9755
42C-13-17250	18	Steel Plate	9758
42C-13-17290	2	Damper	9753

UNIT RIG

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

MT4400

BRAKES (Front)

75662C	1	Front Disc Rotor	75662C
53339	1	Front Caliper J6	53339
915766	2	Dry Brake Pads (Front) (456-4924)	DB102
916084 (913736)	1	J6 Caliper Seal Kit (456-4929)	306-7060 (306-336)
913749	6	J6 Caliper Piston (456-4928)	74-710

BRAKES (Rear)

51498	1	Rear Disc Rotor	51498
55303	1	Rear Caliper F4	55303
915785	2	Dry Brake Pads (Rear) (472-2621)	DB118
1543076	1	Caliper Seal Kit	304-7009
900755	6	Caliper Piston (473-0346)	116-128

VOLVO ARTICULATED DUMP TRUCK

OE No.	QTY	Description	IBFS No.
--------	-----	-------------	----------

A25C

TRANSMISSION

1191029		Steel 2.0mm A Clutch	3972
1663310		Steel 2.5mm A Clutch	3974
11997188		Friction A Clutch	3963
11991093		Steel 2.0mm B, C Clutch	3976
1663327		Steel 2.5mm B, C Clutch	3978
11991092		Friction B, C Clutch	3965
11991116		Steel 3.0mm D Clutch	3992
11991118		Steel 2.0mm D Clutch	3988
11991117		Friction D Clutch	3967
11993291		Steel 3.0mm E, F Clutch	3966
1663345		Steel 2.5mm E, F Clutch	3990
11991118		Steel 2.0mm E, F Clutch	3988
11991152		Steel 2.0mm E, F No Holes	3982
11991117		Friction E, F Clutch	3967
11991165		Steel 2.0mm G Clutch	3892
11998591		Steel 2.5mm G Clutch	3894
11991164		Friction G Clutch	3889

A30, A35, A40C

DRY BRAKE

11709020		Brake Lining	DB139
----------	--	--------------	-------

BRAKE

11700825-3		A40C – Graphite	4259
11700826-8		A40C – Steel	3292
14506913		Friction	6331
14506914		Steel	6334
14506915		Steel Ring	6336

DUO CONE SEALS

11102716	1	Duo Cone Seal (A35D, A40D)	11102716
----------	---	----------------------------	----------

TRANSMISSION

1650310-4		Steel Plate 2.5mm K1, 2	3758
11036734-9		Steel Plate 3.0mm K1, 2	3760
11037469		Paper Friction Disc K1, 2	3501
1650358-3		Steel Plate 2.5mm B1	3762
11036733-1		Steel Plate 3.0mm B1	3764
11037474		Paper Friction Disc B1	3751
1650996-0		Steel Plate 3.0mm B2	3766
1650357-3		Steel Plate 3.5mm B2	3768
11037475		Paper Friction Disc B2	3753
1650313-8		Steel Plate 2.5mm B3	3770
1650317-9		Steel Plate 3.0mm B3	3772
11037475		Paper Friction Disc B3	3753
1650314-6		Steel Plate 2.5mm B4, 5	3774
1650318-7		Steel Plate 3.0mm B4, 5	3776
11037468		Paper Friction Disc B4, 5	3755

VOLVO ARTICULATED DUMP TRUCK

OE No. QTY Description IBFS No.

A40D, A40E, A40F**BRAKE (EARLY) A40D, A40E****S/N 10183, 10188-10195**

11997446	6	(11700825) Graphite Friction Disc	4259
11700826	6	Steel Plate	3292

BRAKE (LATE) A40D, A40E**S/N 10184-10187, 10196**

14506913	7	A40D – Paper Friction Disc	6331
14506914	8	A40D – Steel Plate	6334
14506915	1	A40D - Steel Ring	6336

BRAKE A40F

11143287	12	Steel Plate (8 Pieces in Rear)	7772
11143290	12	Paper Friction Disc (8 Pieces in Rear)	7769
11143365	2	Damper	7773

DUO CONE SEALS

11102569	1	Duo Cone Seal (A40D)	11102569
11102420	1	Duo Cone Seal (A40D)	11102420
11143271	1	Duo Cone Seal (A40E, F)	11143271
11143309	1	Duo Cone Seal (A40E, F)	11143309

TRANSMISSION

11037469	10	Paper Friction (11038191, 11038721) (10 in A40D) (17 in A40E)	3501
11037474	4	Paper Friction (11038192, 11038722) (A40D, A40E)	3751
11037475	9	Paper Friction (11038192, 11038723) (7 or 9 in A40D) (12 in A40E)	3753
11037468	12	Paper Friction (11038189, 11038724) (12 in A40D) (6 in A40E)	3755
17205742	17	Paper Friction Disc (E, F)	8219
17205746	4	Paper Friction Disc (15001697) (E, F)	8221
17205750	12	Paper Friction Disc (15001703) (E, F)	8223
15001704	6	Paper Friction Disc (E, F)	8225
15067330	REQ	Steel Plate 2.4mm	3758-2.4
11418428	REQ	Steel Plate 2.9mm	3760-2.9
11145598	REQ	Steel Plate (11036734)	3760
15067331	REQ	Steel Plate (1650358) 2.5mm	3762
15067332	REQ	Steel Plate (11036733) 3.0mm	3764
15067333	REQ	Steel Plate (1650996) 3.0mm	3766
1650357	REQ	Steel Plate 3.5mm	3768
15067337	REQ	Steel Plate (1650313) 2.5mm	3770
15067338	REQ	Steel Plate (1650317) 3.0mm	3772
15067335	REQ	Steel Plate (1650314) 2.5mm	3774
15067336	REQ	Steel Plate (1650318) 3.0mm	3776

VOLVO WHEEL LOADER

OE No. QTY Description IBFS No.

L20E**BRAKE**

11703544-4		Friction Disc Kit	3885KIT
11102321		Friction	3885

L60, L70, L90F**BRAKE**

11998758		Brake Pad (11709042)	DB139
----------	--	----------------------	-------

PARK BRAKE

15088068		Park Brake Pad Kit (11708883)	DB172
----------	--	-------------------------------	-------

TRANSMISSION

15045122		Clutch Pack	7703KIT
15045125		Clutch Pack	7705KIT
11418676		Clutch Pack	7363KIT
11418677		Clutch Pack	7365KIT

L60F L70F, L90F, L110, L120F, G, L150F, G, L180F, G**BRAKE**

11998758		Brake Pad (11709042)	DB139
11703544-4		Friction Disc Kit (11102321) (L120E)	3885KIT

TRANSMISSION

15017373		Clutch Pack	7593KIT
15017386		Clutch Pack	7595KIT
15017294		Clutch Pack	7365KIT
11418676		Clutch Pack	7363KIT

PARK BRAKE (WET)

11037030	7	Paper Friction Disc	3219
11037031	6	Steel Plate	3222

L150E, L180E**BRAKE**

11037577		Friction	6039
11103172		Friction	4473
11703493		Friction Disc Kit	4473KIT

TRANSMISSION

11144415		Clutch Pack (Friction & Steel)	6447KIT
11145206		Clutch Pack (Friction & Steel)	6469KIT
11144487		Clutch Pack (Friction & Steel)	5445KIT
11144486		Clutch Pack (Friction & Steel)	5443KIT

PARK BRAKE (WET)

11037030		Friction	3219
11037031		Steel	3222

L220E**BRAKE**

11703493		Friction Disc Kit	4473KIT
----------	--	-------------------	---------

TRANSMISSION

11037661		Clutch Pack	6407KIT
11037662		Clutch Pack	6409KIT
11037664		Clutch Pack	6413KIT
11037663		Clutch Pack	6411KIT

L220F**BRAKE (Rear)**

15010426		Carbon Paper Friction Disc	7543
----------	--	----------------------------	------

BRAKE (Front)

15010615		Carbon Paper Friction Disc	7751
----------	--	----------------------------	------

TRANSMISSION

15135400		Clutch Pack (11418440)	8945KIT
15135374		Clutch Pack (11418439)	8943KIT
11418433		Clutch Pack	8941KIT
11418432		Clutch Pack	8891KIT

PARK BRAKE CALIPER (ALL MODELS)

11193635	1	Caliper (with Saddle, Booster & Pads)	DXP1952004
11707759		Park Brake Pads	DB138

ZF TRANSMISSION

OE No.	QTY Description	IBFS No.
4WG94		
0501 212 620	Friction Disc	5967
0501 319 274	Steel Plate	5970
0501 214 260	Friction Disc	7677
0501 321 410	Steel Plate	7680
6WG200		
0501 309 541	Bronze Friction Disc	2279
0501 312 583	Bronze Friction Disc – Single Sided	4125
4644 308 328	Steel Plate 1.50mm	3600
4644 308 329	Steel Plate 2.00mm	3602
4644 308 330	Steel Plate 2.50mm	3604
6WG200		
0501 309 329	Bronze Friction Disc	2277
0501 312 280	Bronze Friction Disc – Single Sided	4123
4642 308 330	Steel Plate 1.50mm	3592
4642 308 331	Steel Plate 2.50mm	3596
4642 308 332	Steel Plate 2.00mm	3594
6WG210		
0501 210 917	Friction Disc	4783
0501 210 921	Friction Disc – Single Sided	4785
0501 316 592	Steel Plate	4790
0501 210 918	Friction Disc	4787
0501 210 921	Friction Disc – Single Sided	4789
0501 316 591	Steel Plate	4786
6WG260-310		
4646 351 225	Steel Plate 2.0mm	4280
4646 351 171	Steel Plate 2.50mm	4282
4646 351 172	Steel Plate 3.00mm	4284
4646 351 173	Steel Plate 3.50mm	4286
4646 351 174	Steel Plate 4.00mm	4288
0501 210 138	Carbon Friction Disc	6781
0501 210 139	Carbon Friction Disc – Single Sided	6783
6WG260-310		
4646 351 215	Steel Plate 2.0mm	4296
4646 351 214	Steel Plate 2.50mm	4298
4646 351 213	Steel Plate 3.00mm	4300
4646 351 212	Steel Plate 3.50mm	4302
4646 351 261	Steel Plate 4.00mm	4304
0501 314 781	Bronze Friction Disc	4289
0501 314 782	Bronze Friction Disc – Single Sided	4291

SEAL KITS**465-7****SAA6D170E-5 (A, B, C, D, E) CYLINDER HEAD KIT****6245-K1-9900R (0.4mm Oversize Head Gaskets)****(Also, WA600-6, PC1250-8, D375, HD465/605)**

OE No.	QTY	Description
02896-11012	2	O-Ring
02896-21009	1	O-Ring
07000-72012	6	O-Ring
07000-72018	3	O-Ring
07000-72060	1	O-Ring
07000-72110	1	O-Ring
07000-73038	6	O-Ring
07000-A2021	1	O-Ring
07000-A2075	2	O-Ring
07000-A3042	1	O-Ring
07000-A3050	1	O-Ring
07000-E2012	1	O-Ring
07002-21823	2	O-Ring
07003-01015	13	Gasket
07003-01419	11	Gasket
07005-01212	16	Washer
07005-01612	1	Washer
6110-51-6811	2	Gasket
6127-51-6822	1	Gasket
6150-11-4821	2	Gasket
6150-11-8820	30	Rubber
6151-51-8151	2	Gasket
6151-51-8161	1	Gasket
6162-13-5480	2	Seal Ring
6162-13-5611	1	Gasket
6162-13-6440	2	Seal
6162-63-7480	1	Gasket
6164-62-8241	4	Gasket
6166-61-6341	2	Gasket
6215-81-9740	6	O-Ring
6216-84-9740	1	O-Ring
6217-71-1140	6	Washer
6219-71-1150	12	Gasket
6219-71-1160	6	Gasket
6240-11-1370	24	Seal
6240-11-5760	1	Gasket
6240-11-5820	6	Gasket
6240-11-5920	1	Gasket
6240-11-6470	1	Gasket
6240-11-8810	5	Gasket
6240-19-1810	6	Gasket 0.4
6245-11-4130	1	Gasket
6245-11-4140	1	Gasket
6245-11-4170	1	Gasket
6245-11-4810	6	Gasket
6245-11-7420	1	Gasket
6245-11-8120	1	O-Ring
6245-11-9240	1	Gasket
6245-11-9430	1	Gasket
6245-11-9440	7	Gasket
6261-71-6150	6	Gasket
6261-81-2720	1	O-Ring
DK029341-4130	6	Washer

SEAL KITS**465-7****SAA6D170E-5 (A, B, C, D, E) BLOCK KIT****6245-K2-9900R**

OE No.	QTY	Description
02896-11009	1	O-Ring
02896-21015	2	O-Ring
07000-72014	1	O-Ring
07000-72018	2	O-Ring
07000-72095	1	O-Ring
07000-72110	2	O-Ring
07000-72115	2	O-Ring
07000-72135	2	O-Ring
07000-73025	1	O-Ring
07000-73028	2	O-Ring
07000-73042	2	O-Ring
07000-A2021	2	O-Ring
07000-A3039	2	O-Ring
07000-E2018	6	O-Ring
07000-E2060	1	O-Ring
07000-E3042	2	O-Ring
07000-G2012	1	O-Ring
07000-G2140	1	O-Ring
07002-11423	1	O-Ring
07002-21423	2	O-Ring
07002-21823	1	O-Ring
07002-22434	2	O-Ring
07002-23334	4	O-Ring
07002-24234	2	O-Ring
07002-62034	1	O-Ring
07005-00812	5	Washer
07005-01012	20	Washer
07005-01212	8	Washer
07005-02216	1	Washer
6127-51-6822	1	Gasket
6136-21-5870	1	Gasket
6150-21-6391	16	Gasket
6150-61-2510	4	O-Ring
6150-61-2520	8	O-Ring
6150-61-2540	2	Seal
6150-61-2550	2	O-Ring
6150-61-2815	2	Gasket
6162-23-2220	6	O-Ring
6162-23-2240	6	O-Ring
6162-23-2250	6	Crevice Seal
6162-23-4941	1	Gasket
6162-25-4251	1	Seal, Rear
6162-63-6731	1	Gasket
6164-91-6220	4	Gasket
6206-21-6871	1	Gasket
6210-21-1971	1	Gasket
6216-84-9740	4	O-Ring
6219-51-5610	2	O-Ring
6221-81-6810	2	Gasket
6240-21-6450	4	O-Ring
6240-51-1811	2	Gasket
6240-61-2560	4	Gasket
6240-61-6370	2	O-Ring
6245-21-3121	1	Seal
6245-21-3290	1	Gasket
6245-21-6420	4	O-Ring
6743-51-9950	2	O-Ring
7861-91-4220	1	O-Ring
DK029341-4130	32	Washer

SEAL KITS		
465-7		
REAR WHEEL KIT		
465-7RWKIT		
OE No.	QTY	Description
01010-62460	6	RETAINER
07000-11005	1	O RING
07000-12012	1	O RING
07000-12018	1	O RING
07000-12021	1	O RING
07000-15280	1	O RING
07000-15320	1	O RING
07000-15415	1	O RING
07000-15430	1	O RING
07000-15455	1	O RING
07000-15460	1	O RING
07000-15500	1	O RING
07000-A2016	3	O RING
07002-11023	7	O RING
07002-11223	4	O RING
07002-11423	2	O RING
07002-11623	5	O RING
07002-12034	12	O RING
07002-12434	1	O RING
07002-13034	2	O RING
07002-13634	1	O RING
07044-13620	1	PLUG DRAIN
287-33-11160	1	O RING
566-32-11430	2	BLEED SCREW
568-33-11511	1	SEAL
569-33-71480	2	SEAL
569-33-71510	1	RING
569-33-71520	1	RING
569-33-71980	1	PIN
569-33-71991	8	PIN
569-33-72140	1	ADAPTOR
569-34-71410	1	SEAL
569-34-71440	1	SEAL
56A-46-13480	1	O RING

SEAL KITS		
WA600-6		
TORQUE CONVERTER SERVICE KIT K1		
426-13-05000		
OE No.	QTY	Description
07000-72120	1	O-Ring
07000-75200	1	O-Ring
07000-75260	2	O-Ring
07000-75270	2	O-Ring
07000-75335	1	O-Ring
07002-61023	1	O-Ring
07002-62434	1	O-Ring
07005-01212	6	Washer
07012-50095	1	Seal, Oil
198-15-29230	2	Seal Ring
232-15-19220	2	Seal Ring
426-13-00400	1	Shim Assy
426-15-49111	1	O-Ring
714-08-19210	1	Seal Ring
714-10-19220	1	Seal Ring
714-19-19210	2	Seal Ring

SEAL KITS		
WA600-6		
TRANSMISSION SERVICE KIT K2		
426-15-05000		
OE No.	QTY	Description
02896-61018	2	O-Ring
07000-72010	1	O-Ring
07000-72012	1	O-Ring
07000-72015	20	O-Ring
07000-72018	8	O-Ring
07000-72021	8	O-Ring
07000-72022	1	O-Ring
07000-72065	2	O-Ring
07000-72070	1	O-Ring
07000-72115	1	O-Ring
07000-73028	5	O-Ring
07000-73035	6	O-Ring
07000-73040	1	O-Ring
07000-73042	1	O-Ring
07000-73045	1	O-Ring
07000-75075	2	O-Ring
07000-75085	1	O-Ring
07000-75155	1	O-Ring
07000-75180	1	O-Ring
07000-75210	1	O-Ring
07000-75220	1	O-Ring
07000-75280	1	O-Ring
07000-75290	1	O-Ring
07000-75360	2	O-Ring
07000-75500	1	O-Ring
07002-61023	1	O-Ring
07002-62434	2	O-Ring
07012-50105	1	Seal, Oil
07012-50125	1	Seal, Oil
144-15-22881	1	Seal Ring
232-15-19210	1	Seal Ring
232-15-19220	1	Seal Ring
232-15-19230	1	Seal Ring
287-15-19210	1	Seal Ring
426-15-00460	1	Shim Assy
426-15-00470	1	Shim Assy
426-15-00480	1	Shim Assy
426-15-49111	1	O-Ring
562-15-19230	1	Seal Ring
567-15-12820	2	Seal Ring
568-15-12850	2	Seal Ring
582-15-19250	3	Seal Ring
714-07-18541	1	Seal, Dust
772-19-14280	1	Seal, Dust
TRANSMISSION CONTROL VALVE SERVICE KIT K7		
426-15-05500		
07000-02060	1	O-Ring
07000-71007	8	O-Ring
07000-72015	34	O-Ring
07000-73022	2	O-Ring
07000-73030	5	O-Ring
07002-61023	9	O-Ring
07002-61423	14	O-Ring
07002-61623	8	O-Ring
07002-61823	1	O-Ring
07002-62034	1	O-Ring
07002-62434	1	O-Ring
07002-63034	6	O-Ring
07002-63634	2	O-Ring

SEAL KITS

785-3 785-5 ENGINE

SA12V140-1 CYLINDER HEAD KIT

6215-K1-9901R (0.4mm Oversize Head Gaskets)

OE No.	QTY	Description
02895-77075	8	O-Ring
07000-72021	2	O-Ring
07000-73025	12	O-Ring
07000-F2021	24	O-Ring
07003-01015	15	Gasket
07003-01015	11	Gasket
07003-01419	12	Gasket
07005-00812	30	Gasket
07005-01412	5	Gasket
07005-01612	7	Gasket
07005-02012	2	Gasket
6150-21-1190	1	O-Ring
6151-11-5751	4	Gasket
6151-51-8151	2	Gasket
6151-51-8161	2	Gasket
6162-13-6440	3	Seal
6164-62-8241	8	Gasket
6210-11-4811	24	Gasket
6210-11-5881	12	Gasket
6210-11-7710	12	O-Ring
6210-11-7720	12	O-Ring
6210-11-7830	12	Gasket
6210-11-8820	12	Gasket
6210-19-1814	12	Gasket 0.4
6210-71-1160	12	Gasket
6212-11-4721	2	Gasket
6212-15-5831	2	Gasket
6212-41-4540	24	Seal
6212-41-4540	24	Seal
6212-61-6431	8	O-Ring
6212-61-6662	10	Gasket
6215-11-6810	1	Gasket
6215-11-6820	1	Gasket
6215-11-6830	3	Gasket
6215-15-4710	4	Gasket
6215-21-1970	1	Gasket
6215-61-6630	5	O-Ring

SEAL KITS

785-3 785-5 ENGINE

SA12V140-1 BLOCK KIT

6215-K2-9901R

OE No.	QTY	Description
07000-13050	2	O-Ring
07000-62100	3	O-Ring
07000-72012	1	O-Ring
07000-72016	1	O-Ring
07000-72018	2	O-Ring
07000-72018	1	O-Ring
07000-72020	2	O-Ring
07000-72020	2	O-Ring
07000-72060	2	O-Ring
07000-72100	3	O-Ring
07000-73022	2	O-Ring
07000-73028	1	O-Ring
07000-73038	3	O-Ring
07000-73040	3	O-Ring
07000-73042	3	O-Ring
07000-73045	4	O-Ring
07000-73045	2	O-Ring
07000-73045	1	O-Ring
07000-E2080	1	O-Ring
07000-E3038	1	O-Ring
07000-E3050	1	O-Ring
07002-21423	1	O-Ring
07002-22034	2	O-Ring
07002-23634	1	O-Ring
07005-00812	12	Gasket
07005-01012	60	Gasket
07005-01412	50	Gasket
07005-01412	9	Gasket
07005-02216	6	Gasket
07005-02416	1	Gasket
07005-02416	1	Gasket
6150-61-2520	8	O-Ring
6162-23-3510	1	Seal
6162-23-3520	1	Seal
6210-21-2230	12	O-Ring
6210-21-2240	12	O-Ring
6210-21-2270	12	Seal, Crevice
6210-61-2520	4	O-Ring
6215-21-1682	3	Gasket
6215-21-3811	1	Gasket
6215-21-3820	1	Gasket
6215-21-4230	1	Seal
6215-21-4810	1	Gasket
6215-21-5811	1	Gasket
6215-21-5820	1	Gasket
6215-21-5830	1	Gasket
6215-21-6431	12	Gasket
6215-21-6480	2	Gasket
6215-51-1780	1	Gasket
6215-51-5490	1	Gasket
6215-51-5690	2	Grommet
6215-61-2810	2	Gasket
6215-61-7490	1	Gasket
6215-71-3280	2	Seal
6215-81-6190	2	Gasket
6216-24-4130	1	Seal
6216-24-9960	1	Seal
6219-51-5610	2	O-Ring
6221-81-6810	3	Gasket
DK131041-0800	1	Gasket

SEAL KITS**785-3 785-5****TRANSMISSION KIT****561-15-05417**

OE No.	QTY	Description
07000-12080	1	O-Ring
07000-12120	2	O-Ring
07000-72018	28	O-Ring
07000-72020	22	O-Ring
07000-72055	4	O-Ring
07000-73022	5	O-Ring
07000-73025	13	O-Ring
07000-73028	11	O-Ring
07000-73032	5	O-Ring (+2)
07000-73035	10	O-Ring
07000-73038	4	O-Ring
07000-73045	7	O-Ring
07000-75200	1	O-Ring
07002-11823	1	O-Ring
07002-12434	1	O-Ring
07002-13634	1	O-Ring
07012-10120	1	Oil Seal
07012-50120	1	Oil Seal
170-09-17130	1	O-Ring
175-15-59240	4	Seal Ring
175-15-59250	1	Seal Ring
195-15-39220	2	Seal Ring
232-15-19270	2	Seal Ring
281-15-13820	1	Taco Seal
426-15-19220	1	Seal Ring
561-15-05432	1	K3 KIT
561-15-05440	1	K4 KIT
561-15-05450	1	K5 KIT
561-15-05460	6	K5A KIT
561-15-05461	1	K5B KIT
561-15-51431	1	Gasket
561-15-59220	2	Seal Ring
561-15-59230	2	Seal Ring
561-15-59290	1	Seal Ring
561-15-69620	1	O-Ring
562-15-19241	1	Seal Ring
569-15-59110	2	O-Ring

785-3 785-5**REAR WHEEL SEAL KIT K10****561-33-05033 (561-33-05032)**

OE No.	QTY	Description
07000-12016	4	O-Ring
07000-12021	2	O-Ring
07000-12022	2	O-Ring
07000-12045	1	O-Ring
07000-15470	1	O-Ring
07000-15495	1	O-Ring
07002-11823	6	O-Ring
07002-14234	1	O-Ring
07049-02025	2	Plug
195-15-39620	1	O-Ring
198-09-31630	1	O-Ring
561-33-62940	1	Seal
566-09-31110	1	O-Ring
568-33-11430	2	O-Ring
568-33-11511	1	Seal
569-33-41951	1	Seal

SEAL KITS**785-3 785-5****TORQUE CONVERTER KIT K1****561-13-05024 (561-13-05022)**

OE No.	QTY	Description
07000-71006	3	O-Ring
07000-72010	3	O-Ring
07000-73022	2	O-Ring
07000-73035	3	O-Ring
07000-73038	6	O-Ring
07000-73050	2	O-Ring
07000-75075	1	O-Ring
07000-75150	1	O-Ring
07005-01212	8	Seal
07012-10110	1	Oil Seal – (1899)
07012-50110	1	Oil Seal (1900)
561-13-43140	1	O-Ring
561-13-43180	2	O-Ring
561-13-43190	1	O-Ring
711-28-46750	1	Gasket
711-28-49710	1	Dust Seal

785-3 785-5**FINAL DRIVE KIT K8****561-22-05071 (561-22-05070)**

07000-13030	1	O-Ring
07000-15320	1	O-Ring
07000-15360	1	O-Ring
195-15-39260	1	O-Ring
562-22-12920	1	O-Ring
566-09-21110	1	O-Ring

SEAL KITS**785-7 ENGINE****SAA12V140E-3B CYLINDER HEAD KIT****6219-K1-1300R (0.4mm Oversize Head Gaskets)**

OE No.	QTY	Description
02895-77075	8	O-Ring
07000-72021	2	O-Ring
07000-73025	12	O-Ring
07000-E2015	12	O-Ring
07000-E2018	12	O-Ring
07002-21423	2	O-Ring
07003-01015	26	Gasket
07003-01419	16	Gasket
07003-01621	2	Gasket
07003-02026	2	Shim
07005-01012	30	Washer
07005-01212	4	Washer
07005-01412	14	Washer
07005-01612	1	Washer
07005-02416	1	Washer
6151-11-5751	4	Gasket
6151-51-8151	2	Gasket
6151-51-8161	2	Gasket
6162-13-6440	3	Seal
6164-62-8241	8	Gasket
6210-11-4811	12	Gasket
6210-19-1814	12	Gasket 0.4
6211-11-4821	4	Gasket
6212-11-5940	2	Gasket
6215-11-6810	1	Gasket
6215-11-6820	1	Gasket
6215-11-6831	3	Gasket
6215-81-9710	2	O-Ring
6215-81-9720	11	O-Ring
6216-11-8220	4	Gasket
6217-11-8830	12	Gasket
6217-41-4540	48	Seal
6218-11-5830	2	Gasket
6218-11-5880	12	Gasket
6219-71-1150	24	Gasket
6219-71-1160	12	Gasket
6261-71-6150	12	Gasket
6261-81-2720	1	Gasket
6261-84-9740	3	O-Ring
6735-21-1930	12	Seal

SEAL KITS**785-7 ENGINE****SAA12V140E-3B BLOCK KIT****6219-K2-1300R**

OE No.	QTY	Description
02896-11012	1	O-Ring
02896-21018	4	O-Ring
07000-03050	1	O-Ring
07000-72012	1	O-Ring
07000-72016	1	O-Ring
07000-72018	2	O-Ring
07000-72020	2	O-Ring
07000-72060	2	O-Ring
07000-72100	3	O-Ring
07000-73025	1	O-Ring
07000-73028	1	O-Ring
07000-73038	3	O-Ring
07000-73040	4	O-Ring
07000-73042	3	O-Ring
07000-73045	3	O-Ring
07000-A2016	8	O-Ring
07000-E2080	1	O-Ring
07000-E3038	1	O-Ring
07000-E3050	1	O-Ring
07002-21423	3	O-Ring
07002-21823	8	O-Ring
07002-22034	3	O-Ring
07002-23334	1	O-Ring
07002-23634	1	O-Ring
07005-00612	2	Washer
07005-01012	11	Washer
07005-01412	43	Washer
07005-02216	2	Washer
6162-23-4941	1	Gasket
6210-21-2230	12	O-Ring
6210-21-2240	12	O-Ring
6210-21-2270	12	Seal
6210-61-2520	4	O-Ring
6215-21-1682	3	Gasket
6215-21-1970	1	Gasket
6215-21-3811	1	Gasket
6215-21-3820	1	Gasket
6215-21-4810	1	Gasket
6215-21-5811	1	Gasket
6215-21-5820	1	Gasket
6215-21-6431	12	Gasket
6215-21-6480	2	Gasket
6215-51-1780	1	Gasket
6215-51-5490	1	Gasket
6215-61-2810	2	Gasket
6215-81-6190	2	Gasket
6215-81-9710	17	O-Ring (+10)
6215-81-9720	5	O-Ring
6216-84-9740	1	O-Ring
6219-21-4261	1	Seal
6219-51-5610	2	O-Ring
6219-51-5620	2	O-Ring
6219-71-3280	1	O-Ring
6221-81-6810	2	Gasket
6245-21-3121	1	Seal
6261-84-9740	1	O-Ring
6271-81-9220	1	O-Ring
ND094086-0210	2	O-Ring

SEAL KITS

785-7

TRANSMISSION KIT

561-15-05521 K3

OE No.	QTY	Description
02896-11009	2	O-Ring
02896-61015	2	O-Ring
07000-72012	1	O-Ring
07000-72020	5	O-Ring
07000-72045	1	O-Ring
07000-72055	2	O-Ring
07000-72085	2	O-Ring
07000-72105	4	O-Ring
07000-73022	5	O-Ring
07000-73025	7	O-Ring
07000-73028	1	O-Ring
07000-73030	1	O-Ring
07000-73032	13	O-Ring
07000-73038	2	O-Ring
07000-73045	10	O-Ring
07000-75220	1	O-Ring
07002-60823	3	O-Ring
07002-61023	2	O-Ring
07002-61423	1	O-Ring
07002-61823	1	O-Ring
07002-62034	3	O-Ring
07002-63634	2	O-Ring
07005-01212	4	Washer
07012-50130	1	Oil Seal
07018-20904	1	Seal Ring
07018-21004	1	Seal Ring
144-15-62890	4	Seal Ring
14Y-22-13270	1	Seal Ring
155-15-12811	2	Seal Ring
175-15-59240	3	Seal Ring
175-15-59250	1	Seal Ring
195-09-18361	1	Seal Ring
195-15-29210	1	Seal Ring
195-15-39220	2	Seal Ring
198-22-69640	1	O-Ring
232-15-19270	2	Seal Ring
561-15-69220	1	Seal Ring
561-15-71430	1	Gasket
561-15-79220	2	Seal Ring
561-15-79281	1	Seal Ring
562-15-19560	1	Seal Ring
569-15-12860	2	Seal Ring
569-15-59110	2	O-Ring

785-7

REAR WHEEL KIT

785-7RWKIT

07000-11005	1	O-Ring
07000-12018	1	O-Ring
07000-A5495	1	O-Ring
07000-F2025	8	O-Ring
07000-F2030	1	O-Ring
07002-11023	5	O-Ring
07002-11223	7	O-Ring
07002-11423	3	O-Ring
07002-11623	3	O-Ring
07002-12034	10	O-Ring
07002-12434	2	O-Ring
195-27-31490	2	O-Ring
561-33-71410	1	Seal
561-33-71450	1	Ring
561-33-71510	1	Seal
561-33-71550	1	Ring
561-33-71850	1	O-Ring
561-34-71540	1	Seal
561-34-71590	1	Ring
561-34-71630	1	Seal
561-34-71680	1	Ring
568-33-11511	1	Seal

SEAL KITS

785-7

FRONT WHEEL KIT

785-7FWKIT

OE No.	QTY	Description
07000-11005	1	O-Ring
07000-12018	1	O-Ring
07000-12090	1	O-Ring
07000-15360	1	O-Ring
07000-15375	1	O-Ring
07000-F2020	3	O-Ring
07000-F2025	5	O-Ring
07002-10823	2	O-Ring
07002-11223	10	O-Ring
07002-11423	2	O-Ring
07002-11623	1	O-Ring
07002-12034	9	O-Ring
07002-12434	2	O-Ring
428-22-11280	2	O-Ring
561-33-71430	1	Seal
561-33-71440	1	Seal
561-33-71471	1	Ring
561-33-71480	1	Ring
561-34-71530	1	Seal
561-34-71580	1	Ring
561-34-71610	1	Seal
561-34-71661	1	Ring
566-01-12690	1	O-Ring
568-33-11511	1	Seal

TORQUE CONVERTER KIT K1

561-13-05031S

07000-73022	2	O-Ring
07000-73035	3	O-Ring
07000-73048	2	O-Ring
07000-75170	1	O-Ring
07000-75295	1	O-Ring
07000-75345	2	O-Ring
07002-61023	1	O-Ring
07012-50125	1	Oil Seal
07018-31907	1	O-Ring
113-15-12861	2	Seal Ring
19M-13-21370	2	Seal Ring
426-15-19220	2	Seal Ring
561-13-53150	1	O-Ring
772-19-14280	1	Dust Seal

FINAL DRIVE KIT

785-7FDKIT

07000-12025	1	O-Ring
07000-15405	1	O-Ring
07000-A5320	1	O-Ring
07002-12434	1	O-Ring
07002-13634	1	O-Ring
426-13-19110	1	O-Ring
562-22-12920	1	O-Ring
566-09-31110	1	O-Ring
568-33-11440	1	O-Ring

TORQUE CONVERTER CONTROL VALVE KIT K2

561-13-05040

07000-72012	3	O-Ring
07000-73030	1	O-Ring
07000-73038	6	O-Ring
07000-73045	1	O-Ring
07002-60823	1	O-Ring
07002-61023	6	O-Ring
07005-01212	8	Washer
561-13-76661	1	Gasket

TRANSMISSION CONTROL VALVE KIT K4

561-15-05530

07000-71007	8	O-Ring
07000-72015	32	O-Ring
07000-73022	2	O-Ring
07000-A2060	1	O-Ring
07002-61023	3 (8 in 05531)	O-Ring
07002-61623	9	O-Ring
07002-61823	1	O-Ring

SEAL KITS

HD1500-7

FRONT WHEEL KIT

HD1500-7FWKIT

OE No.	QTY	Description
07000-12014	2	O-Ring
07002-11823	4	O-Ring
195-21-11350	1	O-Ring
287-33-11160	1	O-Ring
562-33-32941	1	Seal
562-33-32951	1	Seal
568-33-11430	1	O-Ring
568-33-11511	1	Seal
07000-15455	1	O-Ring
566-32-11430	2	Bleeder
232-32-11350	2	Cap
285-35-11820	1	Elbow
285-35-12150	1	Tube
08036-01814	2	Clip
07000-42115	2	O-Ring
01010-62475	10	Bolt
01643-32460	10	Washer
07000-15465	1	O-Ring
07002-13634	1	O-Ring
562-27-31160	2	Shim
562-27-31170	3	Shim
562-27-31180	3	Shim
562-40-11561	4	Bushing

HD1500-7

REAR WHEEL KIT

HD1500-7RWKIT

OE No.	QTY	Description
562-33-31941	1	Seal
562-33-31951	1	Seal
562-33-11941	1	Seal
562-33-31920	1	O-Ring
562-33-11930	2	O-Ring
08036-01814	2	Clip
566-35-13830	1	Tube
281-09-11110	1	O-Ring
561-22-31970	1	O-Ring

HD1500-7

TORQUE CONVERTER KIT (K1)

562-13-05071

OE No.	QTY	Description
02896-61015	2	O-ring
07000-72014	6	O-ring
07000-72055	1	O-ring
07000-72080	1	O-ring
07000-72085	1	O-ring
07000-72125	1	O-ring
07000-73025	7	O-ring
07000-73035	3	O-ring
07000-73048	2	O-ring
07000-75085	1	O-ring
07000-75170	1	O-ring
07000-75175	1	O-ring
07000-75325	2	O-ring
07000-75500	1	O-ring
07002-62034	1	O-ring
07005-01212	5	Seal, Washer
07005-01412	2	Seal, Washer
07012-50125	1	Seal, Oil
195-15-49210	2	Seal Ring
198-15-29220	2	Seal Ring
426-15-49111	1	O-ring
562-13-12710	1	Seal Ring
772-19-14280	1	Seal, Dust

SEAL KITS

HD1500-7

TORQUE CONVERTER VALVE KIT (K2)

562-13-05080

OE No.	QTY	Description
07000-72014	3	O-ring
07000-72055	2	O-ring
07000-73045	4	O-ring
07000-73048	2	O-ring
711-60-26910	1	Gasket

HD1500-7

TRANSMISSION SERVICE KIT (K3)

562-15-05161

OE No.	QTY	Description
07000-15085	1	O-ring
07000-72020	11	O-ring
07000-72055	2	O-ring
07000-72080	2	O-ring
07000-72120	3	O-ring
07000-73025	3	O-ring
07000-73028	1	O-ring
07000-73032	7	O-ring
07000-73035	1	O-ring
07000-73038	4	O-ring
07000-73042	3	O-ring
07000-73045	3	O-ring
07000-73048	1	O-ring
07000-73050	6	O-ring
07000-75200	1	O-ring
07000-75260	1	O-ring
07012-50145	1	Seal, Oil
155-15-12811	1	Seal Ring
155-15-12820	1	Seal Ring
175-15-59240	1	Seal Ring
175-15-59250	1	Seal Ring
195-15-29220	1	Seal Ring
195-15-39210	1	Seal Ring
19M-15-19210	1	Seal Ring
19M-15-19230	1	Seal Ring
281-15-14151	1	Gasket
415-15-12750	1	Seal Ring
425-15-19250	1	Seal Ring
562-15-11441	1	Gasket
562-15-11521	1	Gasket
562-15-12970	2	Plate
562-15-19220	1	Seal Ring
562-15-19230	1	Seal Ring
562-15-19281	1	Seal Ring
562-15-19560	2	Seal Ring
562-15-39610	1	O-ring
562-15-39970	1	O-ring
569-13-59210	1	Seal Ring
582-15-19230	1	Seal Ring

HD1500-7

TRANSMISSION CONTROL VALVE KIT (K4)

562-15-05170

OE No.	QTY	Description
07000-12080	1	O-ring
07000-72018	24	O-ring
07000-72020	24	O-ring
07000-73028	2	O-ring
07002-61823	1	O-ring
170-09-17130	1	O-ring

**CATERPILLAR O-RING KIT - NITRILE 90 IRHD
4C4782 (2701528)**

Assorted O-Ring Replacement Kit

Temperature Range -40°C to +120°C/-40°F to +248°F.
Compatible with mineral based oils, greases, gasoline,
lubricants and coolants.

All sizes suitable for dynamic and static applications.

OE No.	QTY	Description
1J9671	20	O-Ring
2M9780	20	O-Ring
2S4078	20	O-Ring
3D2824	20	O-Ring
3J1907	20	O-Ring
3J7354	20	O-Ring
3K0360	20	O-Ring
3O4606	20	O-Ring
4J0519	15	O-Ring
4J0520	15	O-Ring
4J0521	15	O-Ring
4J0522	15	O-Ring
4J0523	15	O-Ring
4J0524	15	O-Ring
4J0525	10	O-Ring
4J0526	10	O-Ring
4J0527	10	O-Ring
4J5140	20	O-Ring
4J5267	20	O-Ring
4J5477	20	O-Ring
4J7533	20	O-Ring
4K1388	20	O-Ring
5K9090	20	O-Ring
6K6307	20	O-Ring
6V8397	20	O-Ring
6V8398	20	O-Ring
6V8400	20	O-Ring
6V9746	20	O-Ring
7J0204	20	O-Ring
7J9108	20	O-Ring
7M8485	20	O-Ring
8T0315	20	O-Ring



D-RING KIT

4C4784 (2701535)

Assorted D-ring Replacement Kit

OE No.	QTY	Description
1P3700	10	D-Ring
1P3702	10	D-Ring
1P3703	10	D-Ring
1P3704	10	D-Ring
1P3705	10	D-Ring
1P3706	10	D-Ring
1P3707	10	D-Ring
1P3708	5	D-Ring
1P3709	5	D-Ring

