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Transmission Parts Catalog

Standard Transmission and Transfer Case

Comprehensive Vehicle Guide

Differential

Catalog

Transtar Industries Catalog

Replacement Parts for Allison Transmissions

Recon by Transtar

Torque Converter Catalog

This catalog includes the following new Transmissions:

GM	2ML70 6T40 VT25-E
ALLISON	MD3000
FORD	6R140 CFT-30 HD-10
CHRYSLER	AS68RC
AW	AW55-50SN
MAZDA	FNR5
MERCEDES	722.9
NISSAN	RE0F10A JF405E
SUBARU	4EAT
TOYOTA	A750E, A760E AB60E P111 U660E
VW	02E (DCT) 09G (TF60SN)

“2011 Professional Automatic Transmission Parts Catalog”

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Terminology

Terminology	
Assy.....	Assembly
Awd.....	All Wheel Drive
Bearing - Captured.....	Part must be disassembled to replace
Bearing - Caged.....	Similar to a bushing
Bearing - Flat.....	Thrust
Blue Book.....	Rebuild procedures
CVT.....	Continuously Variable Transmission
Dampener.....	Eliminates Torsional Vibration
DCT.....	Dual Clutch Transmission
Dia.....	Diameter
Dry Clutch (DCT).....	Runs Dry similar to a standard clutch
DSG.....	Direct Shift Gearbox
DTC.....	Diagnostic Trouble Code
DTR.....	Digital Transmission Range
ECM.....	Electronic Control Module
EPC.....	Electronic Pressure Control
ESS.....	Engine Speed Sensor
EVT.....	Electronically Variable Transmission
FIPL.....	Fuel Injection Pump Lever
Fwd.....	Front Wheel Drive
Fwd.....	Forward
Green Book.....	Updates
HD.....	Heavy Duty
HP.....	High Performance
IMS.....	Internal Mode Switch
Interm.....	Intermediate
ISM.....	Intelligent Servo Module
ISS.....	Input Speed Sensor
Kolene.....	Heat Treat Process
Lindere.....	Heat Treat Process
LPC.....	Line Pressure Control
Microfelt.....	Filter Element (SPX)
MLP.....	Manual Lever Position
MLPS.....	Manual Lever Position Sensor
N.O.....	Normally Open
NLA.....	No Longer Available
NSS.....	Neutral Safety Switch
O.D.....	Overdrive
O.S.....	Oversized
OD.....	Outer Diameter
OHK.....	Overhaul Kit
OSS.....	Output Speed Sensor
PCA.....	Pressure Control Solenoid "A"
PCB.....	Pressure Control Solenoid "B"

Terminology	
PCS.....	Pressure Control Solenoid
Pkg.....	Package
Powerpak.....	High Performance OEM Replacement
PR.....	Pressure Regulator
Press Reg.....	Pressure Regulator
PRNDL.....	Park, Reverse, Neutral, Drive, Low
PSM.....	Pressure Switch Manifold
PTFE Coated.....	Teflon Coated
PTO.....	Power Take Off
PWM.....	Pulse Width Modulation
Rect.....	Rectangular
Remote.....	External Bypass
repl.....	Replaced
req.....	Required
Rwd.....	Rear Wheel Drive
SLS.....	Shift Pressure Control Solenoid
SLT.....	Throttle Pressure Control Solenoid
SLU.....	Lock-Up Pressure Control Solenoid
Spd.....	Speed
Spl.....	Spline
SSA.....	Shift Solenoid "A"
SSB.....	Shift Solenoid "B"
SSC.....	Shift Solenoid "C"
SSD.....	Shift Solenoid "D"
SSE.....	Shift Solenoid "E"
SSF.....	Shift Solenoid "F"
SSPCA.....	Shift Solenoid Pressure Control "A"
SSPCB.....	Shift Solenoid Pressure Control "B"
SSPCC.....	Shift Solenoid Pressure Control "C"
T.V.....	Throttle Valve
TC.....	Torque Converter
TCC.....	Torque Converter Clutch
TCM.....	Transmission Control Module
TFT.....	Transmission Fluid Temperature
TOT.....	Transmission Oil Temperature
TPS.....	Throttle Position Sensor
TRS.....	Transmission Range Sensor
TSS.....	Turbine Speed Sensor
Turbulator.....	Steels w/ Holes
VFS.....	Variable Force Solenoid
VLP.....	Variable Line Pressure
VSS.....	Vehicle Speed Sensor
Wet Clutch (DCT).....	Runs in Oil

The Transtar Part Numbering System

The new Transtar part numbering system is very easy to use. The part number is based on a **prefix**, **base number**, and **suffix**, that, when broken down, will tell you the almost everything you need to know about the part.

Prefix Letters refer to various part differences, such as the part's origin. Here are some examples of prefix letters and their meanings (although prefixes may differ between product groups):

A	Aftermarket New
B	Borg Warner Brand
C	Core
D	Original Equipment
N	New
P	Premium Parts
R	Remanufactured Hard Parts (Previously AR)

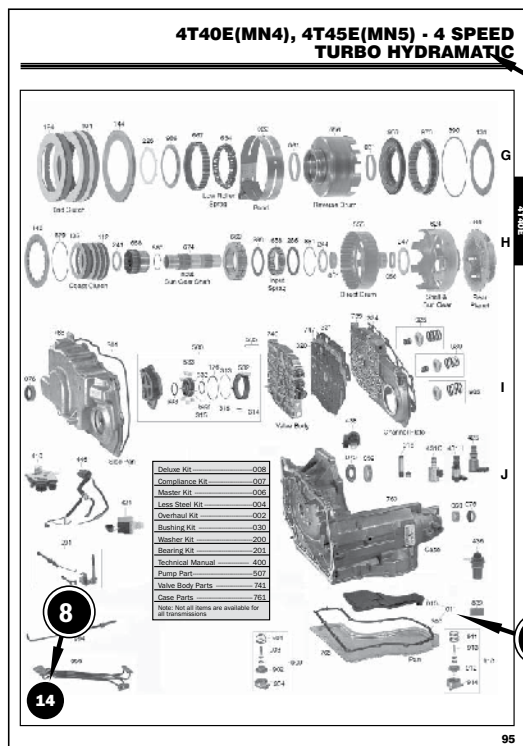
The **Base Number** is made up of two components, beginning with a two or three-digit number that tells you the Transmission Type. You can see the Transmission Type in the Table of Contents on pages three and four of this catalog. For example, "14" is the Transmission Type for an 4T40E. The Transmission Type is also located on the Illustration page, or exploded view, of each transmission.

The next three digits refer to the product group. The numbers "500" for example, tell you that the part is a pump. (For the complete list of product group numbers, please see the "Part Numbering Guide" on our web-site.)

Suffix Letters refer to part differences, such as its design level or material composition. Here are some examples of suffix letters and their meanings (although suffixes may differ between product groups):

F	Fiber Pan Gaskets
HD	Heavy Duty
HP	High Performance
K	Parts in Kit Form

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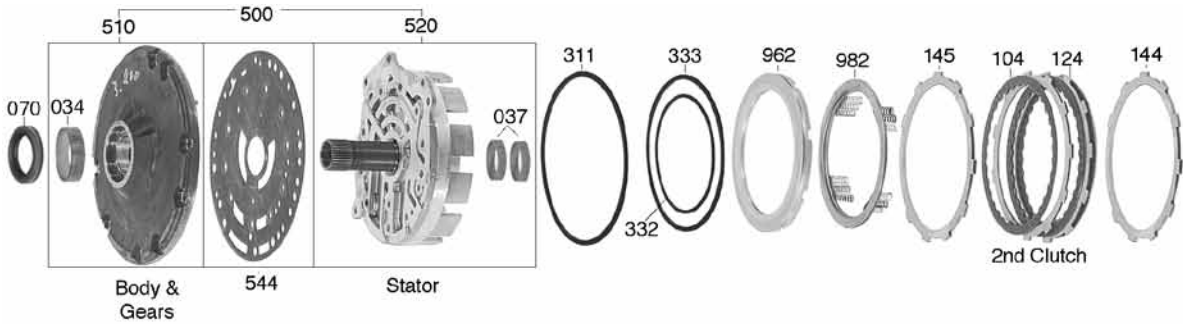


1. Illustration Number
2. Product Description
3. Quantity used in a standard rebuild
4. Year Coverage
5. Transtar Part Number
6. Reference Number (OE Number)
7. Transmission Name
8. Transmission Type

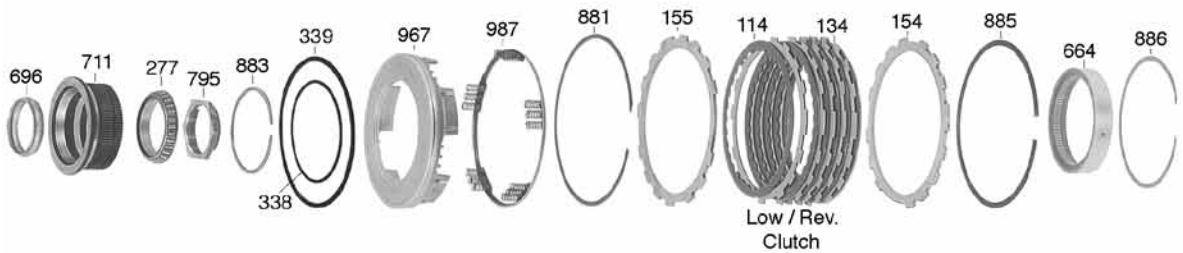
4T40E(MN4), 4T45E(MN5) - 4 SPEED TURBO HYDRAMATIC					
RL	DESCRIPTION	QTY	YEAR	PART NO.	REFERENCE
DELUXE KITS (SUPER KITS)					
008J	4T40E, 4T45E (w/ Bonded Pistons)	1	95-Up	14008APW	K8900-R
COMPLIANCE KITS (CALIFORNIA KITS)					
007J	4T40E, 4T45E (w/ Bonded Pistons)	1	95-Up	14007APW	CX8900-R
MASTER OVERHAUL KITS (WITH STEELS)					
006J	4T40E, 4T45E (w/ Bonded Pistons)	1	95-Up	14006APW	K8900
LESS STEEL KITS					
004J	4T40E, 4T45E (w/ Bonded Pistons)	1	95-Up	14004APW	K8900-LS
OVERHAUL KITS (W/ RINGS & SEALS)					
002J	4T40E, 4T45E (w/o Bonded Pistons)	1	95-Up	14002ABW	K8900
002J	4T40E, 4T45E (w/ Bonded Pistons)	1	95-Up	14002APW	K89900M
FILTER KITS					
011K	Filter Kit	1	95-Up	14011ABW	FK86710
FILTERS					
010K	Filter	1	95-Up	14010ABW	86710
016J	Screen, Shift Solenoid (Snaps in Separator Plate)	1	95-Up	14016ABW	61713A
016J	Screen, Actuator Feed (in Valve Body)	1	95-Up	14016ABW	86712

AW 50-40LE, 50-42LE

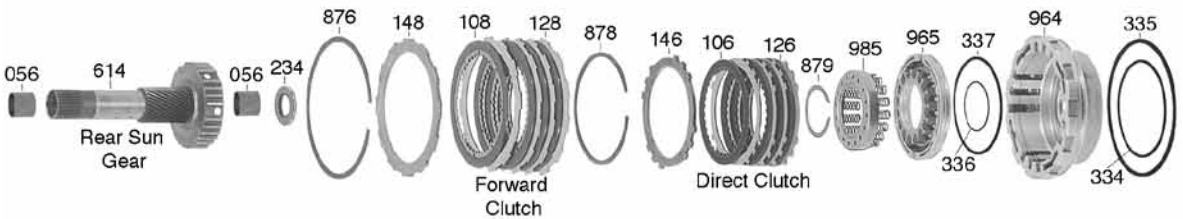
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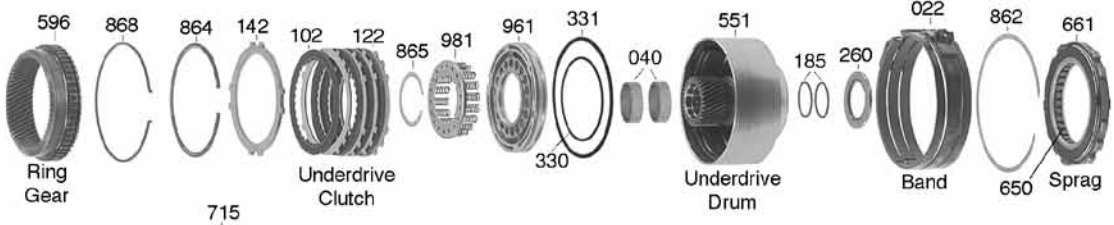
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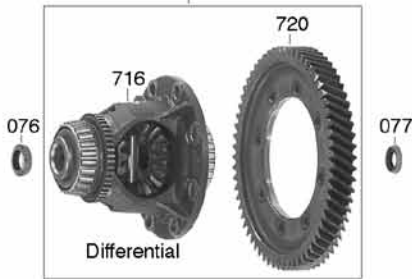
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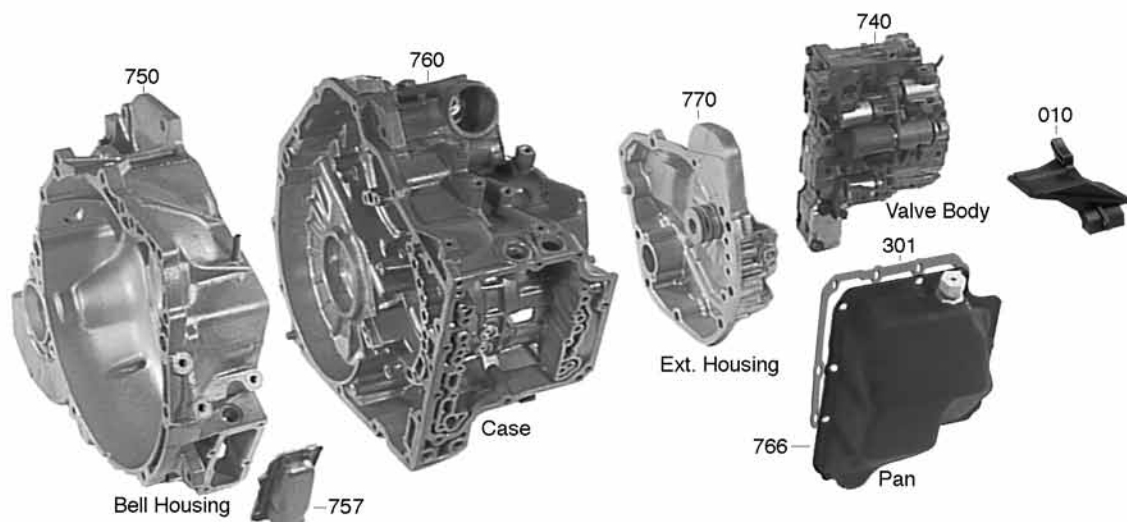
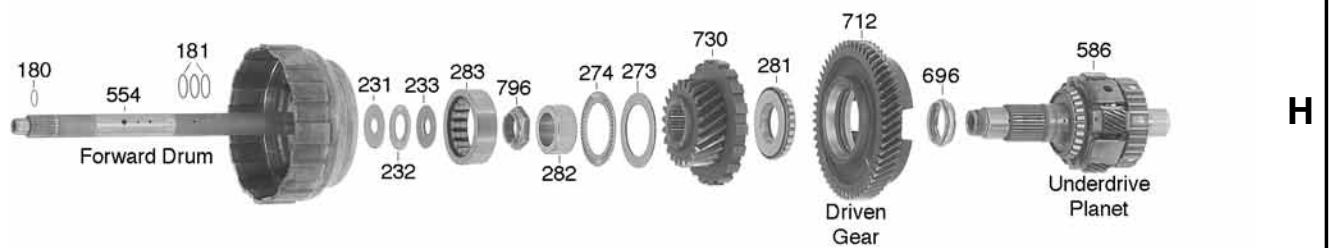
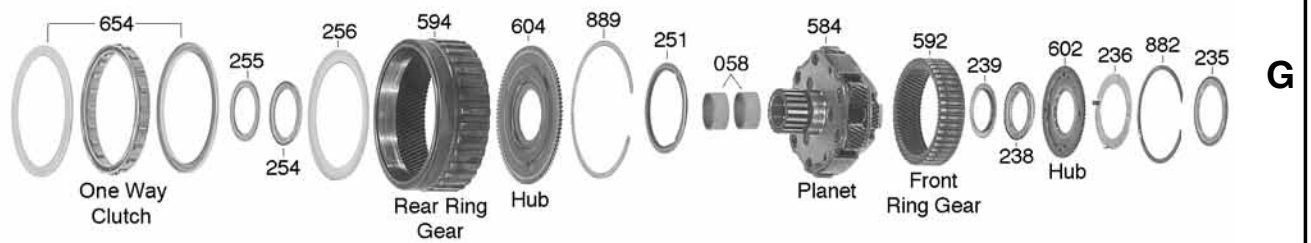
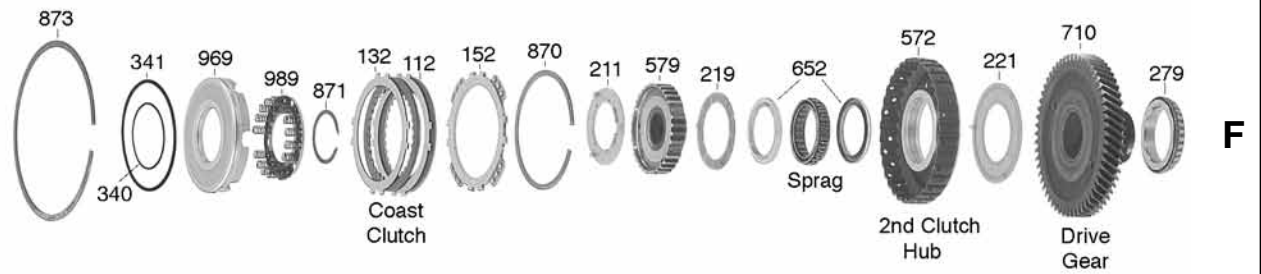
D



E



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Note: Not all items are available for all transmissions	



AW 50-40LE, 50-42LE



89300AF



89010A



89010B

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006E	50-40LE, 50-42LE (AF14-20).....	1	89-98	89006AF	N.L.
006E	50-40LE, 50-42LE (AF14-20) (For 50-42LM, also sell 89104B & 89124B)	1	99-Up	89006BF	N.L.
LESS STEEL KITS					
004E	50-40LE, 50-42LE (AF14-20).....	1	89-98	89004AF	N.L.
004E	50-40LE, 50-42LE (AF14-20) (For 50-42LM, also sell 89104B)	1	99-Up	89004BF	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002E	50-40LE, 50-42LE (AF14-20).....	1	89-Up	89002AF	N.L.
FILTERS					
010I	Filter (Exc. 99-Up SAAB)	1	89-Up	89010A	N.L.
010I	Filter (99-Up SAAB)	1	99-Up	89010B	N.L.
BANDS					
022D	Intermediate (B4)	1	89-Up	89022A	N.L.
BUSHINGS					
030E	Bushing Kit.....	1	89-Up	89030A	N.L.
034A	Pump.....	1	89-Up	57034A	N.L.
036	Stator (Front).....	1	89-Up	89036A	N.L.
037A	Stator (Rear).....	1	89-Up	89037A	N.L.
040D	Underdrive Drum.....	2	89-Up	89040A	N.L.
056C	Sun Gear.....	2	89-Up	89056A	N.L.
058G	Rear Planet (Front)	1	89-Up	89058A	N.L.
058G	Rear Planet (Rear).....	1	89-Up	89058B	N.L.
METAL CLAD SEALS					
070A	Front Converter Housing.....	1	89-Up	57070A	90311-38029
076E	Axle (Volvo).....	2	89-Up	89076	6843112-1
076E	Axle (Opel, Saab).....	2	89-Up	83076C	9707-01-82
FRICTION PLATES					
102D	Underdrive (C3) (4.260" OD)	3-4	89-98	89106	90542422
102D	Underdrive (C3) (4.482" OD)	3-4	99-Up	89106A	DAA05080
104A	2nd Brake (B2) (33T, .067")	3	89-98	89104	90542947
104A	2nd Brake (B2) (40T, .067") (50-42LE)	3-6	99-Up	89104A	DAA04063
104A	2nd Brake (B2) (40T, .075") (50-42LM).....	4	99-Up	89104B	N.L.
106C	Direct (C2) (4.260" OD).....	2-4	89-Up	89106	89541961
108C	Forward (C1).....	4	89-Up	89108	90542936
112F	2nd Coast (B1).....	4	89-Up	89106	90348775
114B	Low/ Reverse (B3)	5-6	89-Up	89114	90348808
STEEL PLATES					
122D	Underdrive (C3) (8T).....	3-4	89-98	89132	N.L.
122D	Underdrive (C3) (18T) (.098")	3-4	99-Up	89132A	N.L.
124A	2nd Brake (B2) (.071") (5.538" ID) (50-42LM)	2-4	99-Up	89124B	N.L.
124A	2nd Brake (B2) (.098") (5.661" ID) (.071 Selective = 89124C)	2-4	89-98	89124	N.L.
124A	2nd Brake (B2) (.098") (5.538" ID) (50-42LE)	2-4	99-Up	89124A	N.L.
126C	Direct (C2) (12T).....	4	89-Up	89126	N.L.
128C	Forward (C1).....	4	89-Up	89128	N.L.
132F	Coast (B1).....	2-3	89-Up	89132	N.L.
134B	Low Reverse (B3)	4-5	89-Up	89134	N.L.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
142D	Underdrive (C3) (18T).....	1	89-Up	89142	N.L.
142D	Underdrive (C3) (8T).....	1	89-Up	89142A	N.L.
144A	2nd Brake (B2) (Top) (.149") (10T Stepped).....	1	89-Up	89144	N.L.
145A	2nd Brake (B2) (Bottom) (.142").....	1	89-Up	89145	N.L.
146C	Direct (C2) (.150") (12T).....	1	89-Up	89146	N.L.
148C	Forward (C1) (.195") (12T) (Stepped).....	1	89-Up	89148	N.L.
148C	Forward (C1) (.150") (12T) (Flat).....	1	89-Up	89148B	N.L.
152F	Coast (B1) (.140") (8T).....	1	89-Up	89152	N.L.
154B	Low/ Reverse (B3) (Top) (.150").....	1	89-Up	89155	N.L.
155B	Low/ Reverse (B3) (Bottom) (.150").....	1	89-Up	89155	N.L.
155B	Low/ Reverse (B3) (Bottom) (.143").....	1	89-Up	89155A	N.L.
SEALING RINGS					
175E	Sealing Ring Kit.....	1	89-Up	89175	N.L.
THRUST WASHERS					
200E	Washer Kit.....	1	89-Up	89200A	N.L.
211F	Stator to B1 Hub.....	1	89-Up	89211A	N.L.
219F	B1 to B2 Hub.....	1	89-Up	89219A	N.L.
221F	B2 Hub to Output.....	1	89-Up	89221A	N.L.
BEARINGS & RACES					
201E	Bearing Kit.....	1	89-Up	89201A	N.L.
232H	Drum to End Cover.....	1	89-Up	89232	N.L.
234C	Sun Gear to C1 Bearing (1.645" OD).....	1	89-Up	89234A	N.L.
234C	Sun Gear to C1 Bearing (1.700" OD).....	1	89-Up	89234AA	N.L.
235G	Hub to Sun Gear (2.545" OD).....	1	89-Up	89235A	N.L.
235G	Hub to Sun Gear (2.690" OD).....	1	89-Up	89235AA	N.L.
238G	Rear Planet to Hub.....	1	89-Up	89238A	N.L.
251G	Planet, Front.....	1	89-Up	89251A	N.L.
254G	Ring Gear Hub, Front.....	1	89-Up	89254A	N.L.
260D	Underdrive Drum to Case Bearing (1.345" ID).....	1	89-Up	89260A	N.L.
260D	Underdrive Drum to Case Bearing (1.435" ID).....	1	89-Up	89260AA	N.L.
263	End Cover (Caged).....	1	89-Up	89263	N.L.
273H	Pinion to Bell Race.....	1	89-Up	89273A	N.L.
274H	Pinion to Bell.....	1	89-Up	89274A	N.L.
279F	Drive Transfer Gear.....	2	89-Up	89279A	N.L.
280	Driven Transfer Gear Race (.470" Thick).....	1	89-Up	89280A	N.L.
280	Driven Transfer Gear Race (.510" Thick).....	1	89-Up	89280AA	N.L.
281H	Driven Transfer Gear (26 Rollers).....	1	89-Up	89281A	N.L.
281H	Driven Transfer Gear (27 Rollers).....	1	89-Up	89281AA	N.L.
282H	Bell Housing Race.....	1	89-Up	89282A	N.L.
283	Bell Housing Bearing.....	1	89-Up	89283A	N.L.
284	Underdrive Planet to Case Caged Bearing.....	1	89-Up	89284A	N.L.
289	Differential Bearing (Ring Gear Side).....	1	89-Up	89289A	N.L.
292	Differential Bearing (Speed O Side).....	1	89-Up	89292A	N.L.
GASKETS & O-RINGS					
301I	Gasket, Valve Body Cover (Fiber).....	1	89-Up	89300AF	N.L.
311A	Pump O-Ring.....	1	89-Up	89311	N.L.
TECHNICAL MANUALS					
400E	Tech Guide.....	1	89-Up	89400A	50-42LE
ELECTRICAL COMPONENTS					
421	Solenoid, Shift "A" & "B".....	2	89-Up	89421	N.L.
425	Solenoid, Lockup (TCC).....	1	89-Up	89425	N.L.
431	Solenoid, EPC (Linear).....	1	89-Up	89431	N.L.
438	Sensor, Input/Output.....	2	89-Up	89438A	N.L.
410	Switch, MLPS.....	1	89-Up	89410	N.L.
446	Harness w/ 11 Wire Connector.....	1	89-Up	89446	N.L.
446	Harness w/ 17 Pin Connector.....	1	89-Up	89446A	N.L.

AW 50-40LE, 50-42LE

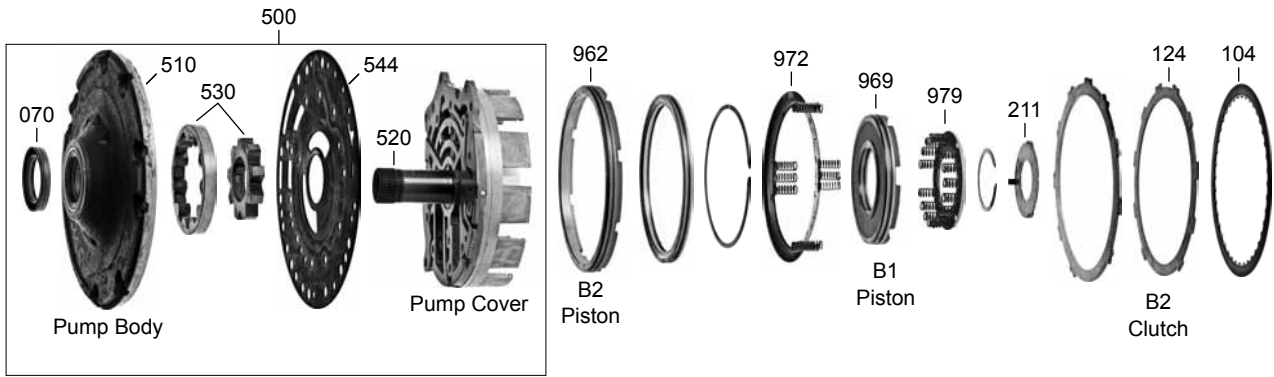
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump.....	1	89-Up	89500	N.L.
510A	Pump Body	1	89-Up	89510	N.L.
520A	Pump Cover	1	89-Up	89520	N.L.
530A	Pump Gears.....	1	89-Up	89530	N.L.
544A	Pump Plate	1	89-Up	89544	N.L.
DRUMS & CLUTCH HUBS					
554H	Drum, C1 / C2 (26 Splines).....	1	89-Up	89554	N.L.
554H	Drum, C1 / C2 (20 Splines).....	1	89-Up	89554A	N.L.
551D	Drum, Underdrive (3 Clutch, 18T Steels).....	1	89-98	89551	N.L.
551D	Drum, Underdrive (4 Clutch, 8T Steels).....	1	99-Up	89551A	N.L.
572F	Hub Kit, 2nd/Coast (Includes Used Sprag).....	1	89-Up	89572K	N.L.
572F	Hub, 2nd/Coast (33 Splines).....	1	89-Up	89572	N.L.
572F	Hub, 2nd/Coast (40 Splines).....	1	89-Up	89572A	N.L.
579F	Hub, Coast (0.886" Tall).....	1	89-Up	89579A	N.L.
579F	Hub, Coast (1.060" Tall).....	1	89-Up	89579	N.L.
PLANETS					
584G	Planet, Rear (4 Gear, 19T Pinion Gears).....	1	89-Up	89584A	N.L.
584G	Planet Kit, Rear Planet, Ring Gear, Sun Gear.....	1	89-Up	89584K	N.L.
586H	Planet, Underdrive (7.625").....	1	89-Up	89586	N.L.
586H	Planet, Underdrive (7.750").....	1	89-Up	89586C	N.L.
586H	Planet, Underdrive (8.250").....	1	89-Up	89586A	N.L.
586H	Planet Kit, Underdrive (PE).....	1	89-Up	89586K	N.L.
586H	Planet Kit, Underdrive (8.250") (23T Pinion).....	1	89-Up	89586AK	N.L.
586H	Planet Kit, Underdrive (8.250") (24T Pinion).....	1	89-Up	89586AAK	N.L.
586H	Planet Kit, Underdrive (8.250") (27T Pinion).....	1	89-Up	89586ABK	N.L.
592G	Ring Gear, Front w/ Hub (68T, 46 Lugs).....	1	89-Up	89592	N.L.
594G	Ring Gear, Rear w/ Hub (99T, 33 Lugs).....	1	89-Up	89594	N.L.
596D	Ring Gear, Underdrive (1.075" Thick).....	1	89-Up	89596	N.L.
596D	Ring Gear, Underdrive (1.235" Thick).....	1	89-Up	89596A	N.L.
602G	Ring Gear Hub, Front (69T Steel).....	1	89-Up	89602	N.L.
602G	Ring Gear Hub, Front (69T Stamped).....	1	89-Up	89602A	N.L.
604G	Ring Gear Hub, Rear (99T).....	1	89-Up	89604	N.L.
SPRAGS					
652F	Sprag, F1 (Intermediate).....	1	89-Up	97652	35790-30030
654G	Roller Clutch (18 Element).....	1	89-Up	89654	N.L.
654G	Sprag, F2 (Low)	1	89-Up	67654A	35792-32020
641	Sprag Assembly, Underdrive (32 Elements)	1	89-Up	89641	N.L.
642	Sprag Assembly, F1 (Intermediate).....	1	89-Up	89642A	N.L.
644	Sprag, Low/ Reverse (20 Elements).....	1	89-Up	89644A	N.L.
DIFFERENTIALS					
715E	Differential Assemblies (63T, No ID Grooves).....	1	89-Up	89715	N.L.
715E	Differential Assemblies (61T, 5 ID Grooves)	1	89-Up	89715A	N.L.
715E	Differential Assemblies (61T, 6 ID Grooves)	1	89-Up	89715AA	N.L.
715E	Differential Assemblies (69T, Awd).....	1	89-Up	89715B	N.L.
710F	Drive Gear Kit (57T) (Incl Gear, Sleeve, Bearing).....	1	89-Up	89710K	N.L.
710F	Drive Gear Kit (65T) (Incl Gear, Sleeve, Bearing).....	1	89-Up	89710AK	N.L.
710F	Drive Gear.....	1	89-Up	89710	N.L.
712H	Driven Gear.....	1	89-Up	89712	N.L.
VALVE BODIES					
740I	Valve Body (Premium)	1	98-Up	P89740-5	N.L.

AW 50-40LE, 50-42LE

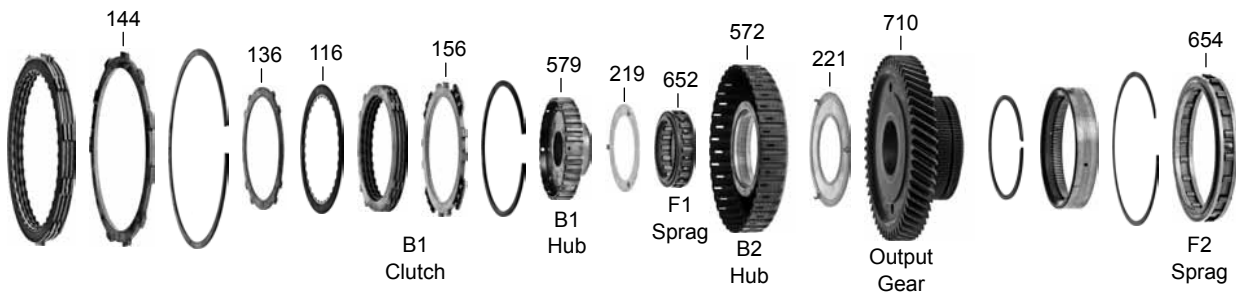
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
CASES & HOUSINGS					
750I	Bell Housing (Saab).....	1	89-Up	89750A	N.L.
750I	Bell Housing (2.470" OD Axle Seal).....	1	89-Up	89750	N.L.
750I	Bell Housing (2.125" OD Axle Seal).....	1	89-Up	89750AA	N.L.
760I	Case (Cast 50 04 065 002R)	1	89-Up	89760	N.L.
760I	Case (No Cast #) (1 Pulse Gen) (No Mount Bosses by Differential Seal)	1	89-Up	89760A	N.L.
760I	Case (Cast 9152) (2 Pulse Gen) (3 Mount Bosses by Differential Seal)	1	89-Up	89760AA	N.L.
760I	Case (35141-50A010) (Saab).....	1	89-Up	89760AB	N.L.
760I	Case (35141-50A011).....	1	89-Up	89760AC	N.L.
759I	Cover (Side) (Cast 35143-50A010)	1	89-Up	89759	N.L.
759I	Cover (Side) (Cast 35143-50A030)	1	89-Up	89759AB	N.L.
759I	Cover (Side) (Cast 50 40 039 004Y).....	1	89-Up	89759AA	N.L.
759I	Cover (Side) (Cast 50 40 039 017R)	1	89-Up	89759A	N.L.
766I	Pan, Side (Aluminum).....	1	89-Up	89766	N.L.
766I	Pan, Side (Tin)	1	89-Up	89766A	N.L.
MISCELLANEOUS COMPONENTS					
730H	Pinion Gear (23T)	1	89-Up	89730A	N.L.
730H	Pinion Gear (24T)	1	89-Up	89730AA	N.L.
730H	Pinion Gear (27T)	1	89-Up	89730AB	N.L.
798	Output Gear Nut.....	1	89-Up	89798	N.L.
847	Speedo Gear (26T).....	1	89-Up	89847	N.L.
847	Speedo Sensor (48T).....	1	89-Up	89847A	N.L.
851	Cushion, C3	1	89-Up	89851	N.L.
905	Servo Assembly, Intermediate	1	89-Up	89905	N.L.
925	Accumulator Assembly, Intermediate	1	89-Up	89925	N.L.
930	Accumulator Assembly, Forward & Direct (50-40)	1	89-Up	89930	N.L.
930	Accumulator Assembly, Forward & Direct (50-42)	1	89-Up	89930A	N.L.
961D	Piston, C3	1	89-Up	89961	N.L.
962A	Piston, B2.....	1	89-Up	89962	N.L.
965C	Piston, C2	1	89-Up	89965	N.L.
964C	Piston, C1	1	89-Up	89964	N.L.
967B	Piston, B3.....	1	89-Up	89967	N.L.
981D	Return Spring, C3	1	89-Up	89981	N.L.
982A	Return Spring, B2	1	89-Up	89982	N.L.
985C	Return Spring, C2	1	89-Up	89985	N.L.
987B	Return Spring, B3	1	89-Up	89987	N.L.
994	Parking Rod	1	89-Up	89994	N.L.
995	Parking Pawl.....	1	89-Up	89995	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	Lockup Control Plunger & Sleeve Kit.....	N.L.	N.I.	S89741A-7K	59954-01K
Vol 8	Main Boost Valve & Sleeve Kit.....	N.L.	N.I.	S89741FAK	59954-03K

AW 55-50SN, 55-51SN

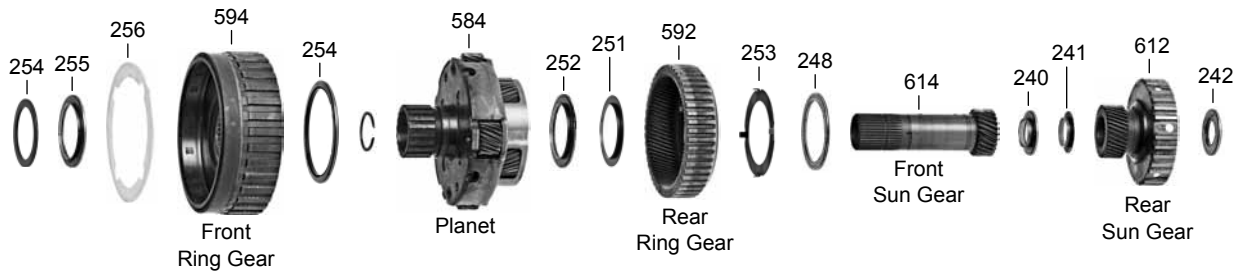
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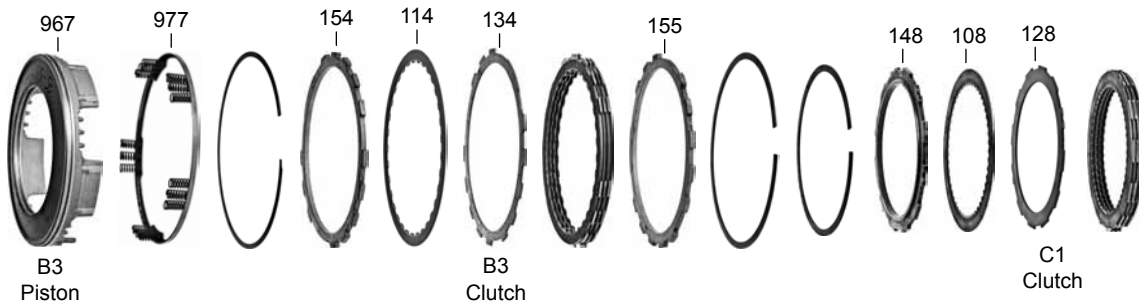
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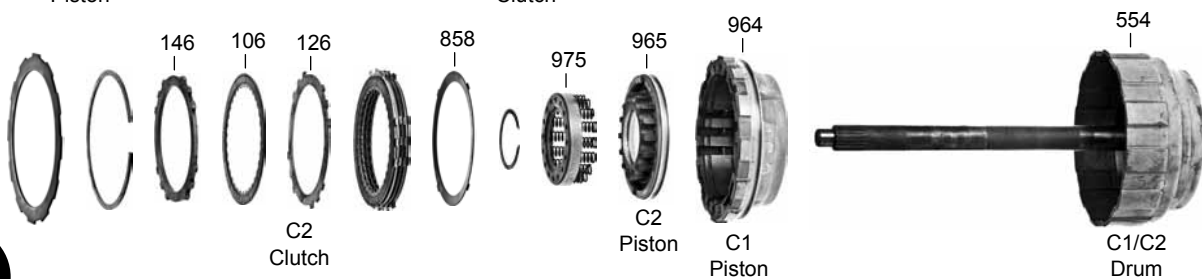
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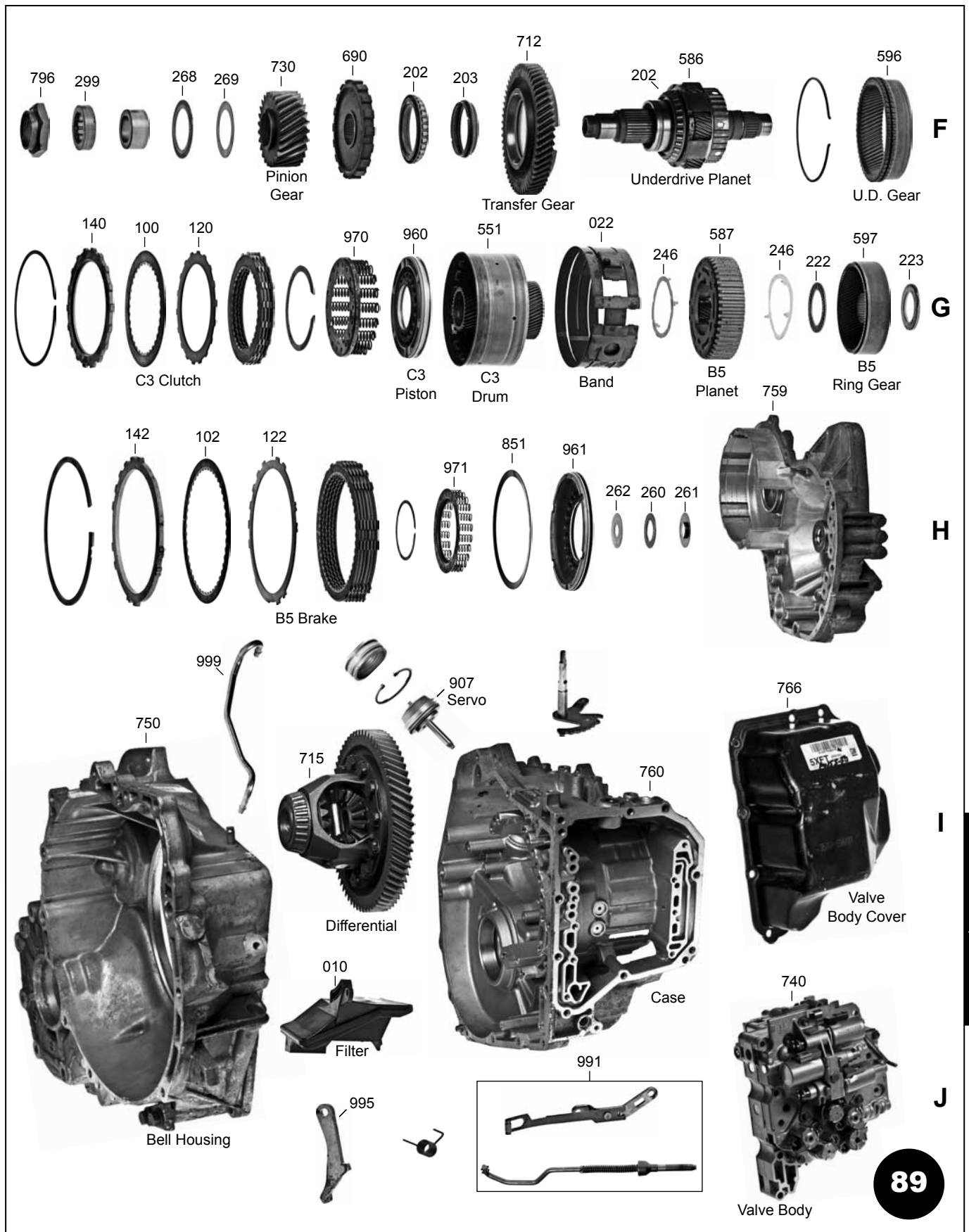


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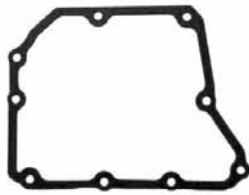


E





AW 55-50SN, 55-51SN



89300BF



89010C



89010D

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
N.I.	AW 55-50SN, AW55-51SN (AF33-5, RE5F22A).....	1	01-Up	89006C	N.L.
LESS STEEL KITS					
N.I.	AW 55-50SN, AW55-51SN (AF33-5, RE5F22A).....	1	01-Up	89004C	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
N.I.	AW 55-50SN, AW55-51SN (AF33-5, RE5F22A).....	1	01-Up	89002C	N.L.
FILTERS					
010J	Filter w/ Rib	1	01-Up	89010C	N.L.
010J	Filter w/o Rib	1	01-Up	89010D	N.L.
METAL CLAD SEALS					
070A	Front.....	1	01-Up	57070A	90311-38029
076	Axle, Left (Opel, Saturn, Equinox)	1	02-Up	83076C	N.L.
076	Axle, Left (Nissan, Volvo).....	1	03-Up	89076	6843112-1
076	Axle, Right (Opel, 2wd Saturn)	1	02-Up	83076C	9707-01-82
076	Axle, Right (Nissan)	1	03-Up	89076	6843112-1
077	Axle, Right (2wd Volvo).....	1	01-Up	89076B	N.L.
077	Axle, Right (Awd Volvo)	1	01-Up	89076A	N.L.
077	Axle, Right (Awd Saturn, Awd Equinox).....	1	02-Up	89076C	N.L.
077	Axle, Right (2wd Equinox).....	1	05-09	89076D	N.L.
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined					
022G	Band, B4	1	01-Up	89022C	31630-8Y000
BUSHINGS					
N.I.	Bushing Kit (.843" Diameter Input).....	1	01-Up	89030D	N.L.
N.I.	Bushing Kit (.873" Diameter Input).....	1	01-Up	89030C	N.L.
N.I.	Pump.....	1	01-Up	57034A	N.L.
N.I.	Stator (Front).....	1	01-Up	89036C	N.L.
N.I.	Stator (Rear) (Grooved).....	1	01-Up	89037C	N.L.
N.I.	4-5 Clutch Drum.....	1	01-Up	89040C	N.L.
N.I.	Sun Gear (1 Piece Design) (Small Diameter).....	1	01-Up	89052CA	N.L.
N.I.	Sun Gear (1 Piece Design) (Large Diameter).....	1	01-Up	89052CB	N.L.
N.I.	Sun Gear (2 Piece Design) (Small Diameter).....	2	01-Up	89052CA	N.L.
N.I.	Sun Gear (2 Piece Design) (Large Diameter).....	2	01-Up	89052CB	N.L.
N.I.	Planet (Front)	1	01-Up	89053C	N.L.
N.I.	Planet (Rear).....	1	01-Up	89058C	N.L.
N.I.	Bushing & Sleeve Repair Kit, 4-5 Drum.....	1	01-Up	89057K	N.L.
FRICTION PLATES					
100G	4-5 Clutch (C3).....	4	01-Up	89106A	24220778
102H	1-2 & Reverse (B5)	6	01-Up	89102	24220563
104A	2nd Brake (B2).....	3-4	01-Up	89104A	24220537
106E	Direct (C2) (.059")	4	01-Up	89106B	24228586
106E	Direct (C2) (.067")	4	01-Up	89106C	N.L.
108D	Forward (C1).....	4	01-Up	89108A	24220650
114D	Low/ Reverse (B3)	4-5	01-Up	89114	90348808
116B	Coast (B1).....	3	01-Up	89106	24220648

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
STEEL PLATES					
120G	4-5 Clutch (C3).....	4	01-Up	89126A	N.L.
122H	1-2 & Reverse (B5)	6	01-Up	89122	31666-8Y011
124A	2nd Brake (B2).....	2-4	01-Up	89124B	31536-8Y010
126E	Direct (C2).....	4	01-Up	89126	N.L.
128D	Forward (C1).....	4	01-Up	89128A	N.L.
134D	Low/ Reverse (B3)	3-4	01-Up	89134A	31666-8Y000
136B	Coast (B1).....	3	01-Up	89132	31536-8Y000
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140G	4-5 Clutch (C3).....	1	01-Up	89140	N.L.
142H	1-2 & Reverse (B5)	1	01-Up	89142	N.L.
144B	2nd Brake (B2) (Top) (.149") (10T Stepped)	1	01-Up	89144	N.L.
145	2nd Brake (B2) (Bottom) (.142")	1	01-Up	89145	N.L.
146E	Direct (C2) (.150") (12T)	1	01-Up	89146	N.L.
148D	Forward (C1) (.195") (12T) (Stepped).....	1	01-Up	89148	N.L.
148D	Forward (C1) (.150") (12T) (Flat)	1	01-Up	89148B	N.L.
155D	Low/ Reverse (B3) (.175" Thick)	1	01-Up	89155B	N.L.
155D	Low/ Reverse (B3) (.150" Thick)	1	01-Up	89155BA	N.L.
156B	Coast (B1) (12 Spring Guides).....	1	01-Up	89152	N.L.
156B	Coast (B1) (8 Spring Guides).....	1	01-Up	89152A	N.L.
VALVE BODY RECALIBRATION KITS					
N.I.	Shift Kit®, AW55-50SN	1	01-Up	T89165C	SK® AW55-50
SEALING RINGS					
N.I.	Sealing Ring Kit	1	01-Up	89175C	N.L.
THRUST WASHERS					
N.I.	Thrust Washer Kit	1	01-Up	89200C	N.L.
211A	Stator to Sprag Race (Metal)	1	01-Up	89211C	N.L.
219B	B1/B2 Hub.....	1	01-Up	89219C	N.L.
221B	B1 Drum to Drive Transfer Gear	1	01-Up	89221C	N.L.
246G	B5 (Reverse) Planet.....	2	01-Up	89246C	N.L.
256C	Ring Gear (Front).....	1	01-Up	89256C	N.L.
BEARINGS & RACES					
202F	Underdrive Planet Bearing	2	01-Up	89202C	N.L.
203F	Underdrive Planet Race.....	2	01-Up	89203C	N.L.
222G	B5 Ring Gear Front Bearing	1	01-Up	89222C	N.L.
223G	B5 Ring Gear Rear Bearing	1	01-Up	89223C	N.L.
240C	Sun Gear to Sun Gear Race.....	1	01-Up	89240C	N.L.
241C	Sun Gear to Sun Gear Bearing.....	1	01-Up	89241C	N.L.
242C	Sun Gear to C1 Drum Bearing.....	1	01-Up	89242C	N.L.
248C	Rear Ring Gear Bearing	1	01-Up	89248C	N.L.
251C	Planet Rear Bearing.....	1	01-Up	89251C	N.L.
252C	Planet Rear Race (1.710" ID)	1	01-Up	89252C	N.L.
252C	Planet Rear Race (1.795" ID)	1	01-Up	89252CA	N.L.
253C	Rear Ring Gear Race	1	01-Up	89253C	N.L.
254C	Ring Gear Front Bearing.....	1	01-Up	89254C	N.L.
254C	Ring Gear Rear Bearing	1	01-Up	89254CA	N.L.
255C	Ring Gear Hub (Front) Race.....	1	01-Up	89255C	N.L.
260H	C1 Drum Bearing	1	01-Up	89260C	N.L.
261H	End Cover Race.....	1	01-Up	89261C	N.L.
262H	C1 Drum Race	1	01-Up	89262C	N.L.
268F	Pinion Front Bearing	1	01-Up	89268C	N.L.
269F	Pinion Front Race	1	01-Up	89269C	N.L.
N.I.	Output Gear Race.....	2	01-Up	89282C	N.L.
N.I.	Output Gear Bearing.....	2	01-Up	89283C	N.L.
N.I.	Differential Tapered Bearing & Race (Large)	1	01-Up	89288CK	N.L.
N.I.	Differential Tapered Bearing & Race (Small)	1	01-Up	89289CK	N.L.

AW 55-50SN, 55-51SN

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
GASKETS & O-RINGS					
N.I.	Gasket, Valve Body Cover	1	01-Up	89300BF	N.L.
N.I.	Pump O-Ring	1	01-Up	89311	N.L.
N.I.	Valve Body Gasket Kit	1	01-Up	89320K	N.L.
TECHNICAL MANUALS					
N.I.	Manual Diagnostic Guide (Volvo, Saab, Nissan)	1	01-Up	89400CT	AW55-50 DG
ELECTRICAL COMPONENTS					
N.I.	Switch, MLPS	1	01-Up	89410C	N.L.
N.I.	Solenoid, Shift (S1) (No Code or Code A)	1	01-03	89421A	N.L.
N.I.	Solenoid, Shift (S1) (Code B or Code C)	1	02-Up	89421B	N.L.
N.I.	Solenoid, Shift (S2) (Volvo, Nissan) (w/ Flat Top)	1	01-Up	89421C	N.L.
N.I.	Solenoid, Shift (S2) (GM, Saab, Saturn) (w/ Domed Top)	1	02-Up	89421D	N.L.
N.I.	Solenoid, Shift (S3) (All)	1	01-Up	89421E	N.L.
N.I.	Solenoid, Shift (S4) (All)	1	01-Up	89421F	N.L.
N.I.	Solenoid, Shift (S5) (All)	1	01-Up	89421G	N.L.
N.I.	Solenoid Kit, Linear (SLT, SLS) w/ Bracket	1	01-Up	89428CK	N.L.
N.I.	Solenoid Kit, Linear (SLU, SLT, SLS) w/ Bracket	1	01-Up	89428K	N.L.
N.I.	Solenoid, Linear (SLU)	1	01-Up	89428	N.L.
N.I.	Solenoid, Linear (SLT) (No Code or Code A)	1	01-03	89428A	N.L.
N.I.	Solenoid, Linear (SLT) (Code B or Code C)	1	02-Up	89428E	N.L.
N.I.	Solenoid, Linear (SLS) (No Code or Code A)	1	01-03	89428B	N.L.
N.I.	Solenoid, Linear (SLS) (Code B or Code C)	1	02-Up	89428D	N.L.
N.I.	Sensor, Output Speed (OSS)	1	01-Up	89436C	N.L.
N.I.	Sensor, Input Speed (ISS)	1	01-Up	89438C	N.L.
N.I.	Harness w/ Connector	1	01-Up	89445C	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump Assembly (8 Guide Type) (.870" Bushing ID)	1	01-Up	89500BA	N.L.
500A	Pump Assembly (12 Guide Type) (.840" Bushing ID)	1	01-Up	89500B	N.L.
500A	Pump Assembly (12 Guide Type) (.870" Bushing ID)	1	01-Up	89500BB	N.L.
510A	Pump Body	1	01-Up	89510B	N.L.
520A	Pump Cover (8 Guide Type) (.870" Bushing ID)	1	01-Up	89520BA	N.L.
520A	Pump Cover (12 Guide Type) (.840" Bushing ID)	1	01-Up	89520B	N.L.
520A	Pump Cover (12 Guide Type) (.870" Bushing ID)	1	01-Up	89520BB	N.L.
530A	Pump Gears	1	01-Up	89530B	N.L.
544A	Pump Plate	1	01-Up	89544B	N.L.
DRUMS & CLUTCH HUBS					
551G	Drum, 4-5 (C3) (4 Clutch) (32T / 50T Sun Gears)	1	01-Up	89551B	N.L.
554E	Drum, Fwd/Dir (C1/C2) (7 & 3 Holes in Shaft) (.840" Bushing ID)	1	01-Up	89554B	N.L.
554E	Drum, Fwd/Dir (C1/C2) (6 & 1 Holes in Shaft) (.840" Bushing ID)	1	01-Up	89554BC	N.L.
554E	Drum, Fwd/Dir (C1/C2) (6 & 4 Holes in Shaft) (.870" Bushing ID)	1	01-Up	89554BA	N.L.
554E	Drum, Fwd/Dir (C1/C2) (8 & 2 Holes in Shaft) (.870" Bushing ID)	1	01-Up	89554BB	N.L.
554E	Drum, Fwd/Dir (C1/C2) (5 & 5 Holes in Shaft) (.870" Bushing ID)	1	01-Up	89554C	N.L.
572B	Hub, B2 (Metal Washer Type)	1	01-Up	89572B	N.L.
572B	Hub, B2 (Plastic Washer Type)	1	01-Up	89572BA	N.L.
579B	Hub, B1 (40T)	1	01-Up	89579B	N.L.
PLANETS					
584C	Planet, Rear (2 Piece, 25T Sun Gear)	1	01-Up	89584B	3572055A110
584C	Planet, Rear (1 Piece, 27T Sun Gear)	1	01-Up	89584BA	N.L.
584C	Rear Planet Kit w/ 2 Pc 25T Sun Gear & Ring Gear (.840" Bushing ID)	1	01-Up	89584BK	N.L.
584C	Rear Planet Kit w/ 2 Pc 25T Sun Gear & Ring Gear (.870" Bushing ID)	1	01-Up	89584BBK	N.L.
584C	Rear Planet Kit w/ 1 Pc 27T Sun Gear & Ring Gear (.870" Bushing ID)	1	01-Up	89584BAK	N.L.
584C	Rear Planet Kit w/ 1 Pc 27T Sun Gear & Ring Gear (.840" Bushing ID)	1	01-Up	89584BCK	N.L.
586F	Planet, 4-5 (25T, 1 Groove Pinion Gear)	1	01-Up	89586B	N.L.
586F	Planet, 4-5 (23T, 6 Groove Pinion Gear)	1	01-Up	89586BA	N.L.
586F	Planet, 4-5 (23T, 3 Groove Pinion Gear)	1	01-Up	89586BB	N.L.

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ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PLANETS (Cont.)					
586F	Planet Kit, 4-5 (25T, 1 Groove Pinion Gear) Planet, Ring Gear, & Tr. Gear	1	01-Up	89586BK	N.L.
586F	Planet Kit, 4-5 (23T, 6 Groove Pinion Gear) Planet, Ring Gear, & Tr. Gear	1	01-Up	89586BAK	N.L.
586F	Planet Kit, 4-5 (23T, 3 Groove Pinion Gear) Planet, Ring Gear, & Tr. Gear	1	01-Up	89586BBK	N.L.
587G	Planet, Reverse/ 1-2 (5 Gear).....	1	01-Up	89587B	N.L.
592C	Ring Gear, Rear (83T)	1	01-Up	89592B	3576155A010
592C	Ring Gear, Rear (87T)	1	01-Up	89592BA	N.L.
594C	Ring Gear, Front (87T) (Roller Clutch Type)	1	01-Up	89594BA	N.L.
594C	Ring Gear, Front (99T) (Sprag Type)	1	01-Up	89594B	N.L.
594C	Ring Gear Kit, Front (99T) (Sprag Type).....	1	01-Up	89594BAK	3574055A040
596F	Ring Gear, 4-5 (67T).....	1	01-Up	89596B	N.L.
597F	Ring Gear, Rev/1-2 (82T) (.120" Deep Bearing Pocket).....	1	01-Up	89597BA	N.L.
597G	Ring Gear, Rev/1-2 (82T) (.150" Deep Bearing Pocket).....	1	01-Up	89597BB	3507555A040
N.I.	Hub, Rear Ring Gear (83T) Small Type.....	1	01-Up	89602B	N.L.
N.I.	Hub, Rear Ring Gear (99T) Large Type.....	1	01-Up	89607B	N.L.
N.I.	Hub, Rear Ring Gear (87T) Large Type.....	1	01-Up	89607BA	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612C	Sun Gear Hub, Direct (.840" Bushing).....	1	01-Up	89612B	N.L.
612C	Sun Gear Hub, Direct (.870" Bushing).....	1	01-Up	89612BA	N.L.
614C	Sun Gear, Rear (1 Piece, .840" Bushing ID).....	1	01-Up	89614BA	N.L.
614C	Sun Gear, Rear (1 Piece, .870" Bushing ID).....	1	01-Up	89614BC	N.L.
614C	Sun Gear, Rear (2 Piece, .840" Bushing ID).....	1	01-Up	89614B	N.L.
614C	Sun Gear, Rear (2 Piece, .870" Bushing ID).....	1	01-Up	89614BB	N.L.
SPRAGS					
652B	Sprag (F1).....	1	01-Up	89652	N.L.
654B	Roller Clutch, Low (F2)	1	01-Up	89654	N.L.
654B	Sprag, Low (F2)	1	01-Up	67654A	35792-32020
DIFFERENTIALS					
715I	Differential Assembly (61T, 1 ID Groove).....	1	01-Up	89715CA	N.L.
715I	Differential Assembly (61T, 3 ID Grooves) (Awd).....	1	01-Up	89715CB	N.L.
715I	Differential Assembly (69T, 5 ID Grooves) (Awd).....	1	01-Up	89715C	N.L.
VALVE BODIES					
740J	Valve Body (Premium) (Saturn, Saab) (No Code, A Code).....	1	02-E03	P89740-1	N.L.
740J	Valve Body (Premium) (Saturn, Saab, GM) (B or C Code).....	1	L03-Up	P89740-2	N.L.
740J	Valve Body (Premium) (Volvo) (No Code, A Code).....	1	99-E01	P89740-3	N.L.
740J	Valve Body (Premium) (Volvo) (B or C Code).....	1	L01-Up	P89740-4	N.L.
740J	Valve Body (Premium) (Nissan) (B or C Code).....	1	2004	P89740-4	N.L.
740J	Valve Body (Premium) (Nissan) (B or C Code).....	1	05-Up	P89740-6	N.L.
740J	Valve Body (Nissan) (03-8/05) (OEM)	1	03-05	D89740C	31705-8Y00B
740J	Valve Body (Nissan) (8/05 to 6/06) (OEM).....	1	05-06	D89740CA	31705-8Y00A
CASES & HOUSINGS					
750J	Bell Housing (GM) (2.145" OD Axle Seal) (Cast # 9191).....	1	01-Up	89750BB	N.L.
750J	Bell Housing (Saturn) (2.400" OD Axle Seal) (Cast # 9194).....	1	01-Up	89750BC	N.L.
750J	Bell Housing (Volvo) (2.480" OD Axle Seal) (3" Top Bolts)	1	01-Up	89750BA	N.L.
750J	Bell Housing (Volvo) (2.958" OD Axle Seal) (5" Top Bolts) (Cast # 9165)	1	01-Up	89750B	N.L.
760I	Case (GM) (Brown Tag) (No Bosses above Axles).....	1	01-Up	89760BB	N.L.
760I	Case (Saturn) (Tan Tag) (No Bosses above Axles)	1	01-Up	89760BC	N.L.
760I	Case (Volvo) (Black Tag) (3 Bosses above Axles).....	1	01-Up	89760B	N.L.
760I	Case (Volvo) (Red Tag).....	1	01-Up	89760BA	N.L.
759H	Cover (Side).....	1	01-Up	89759B	N.L.
766I	Pan, Side (Volvo, Screw Vent).....	1	01-Up	89766B	N.L.
766I	Pan, Side (Volvo, Welded Vent).....	1	01-Up	89766BA	N.L.
766I	Pan, Side (GM, No Vent)	1	01-Up	89766BC	N.L.

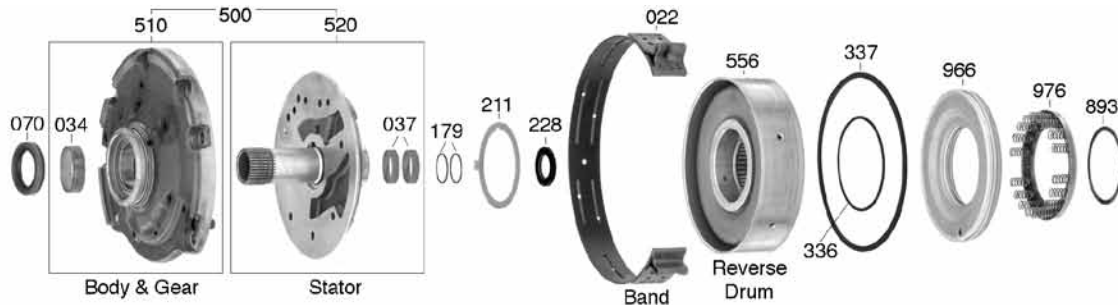
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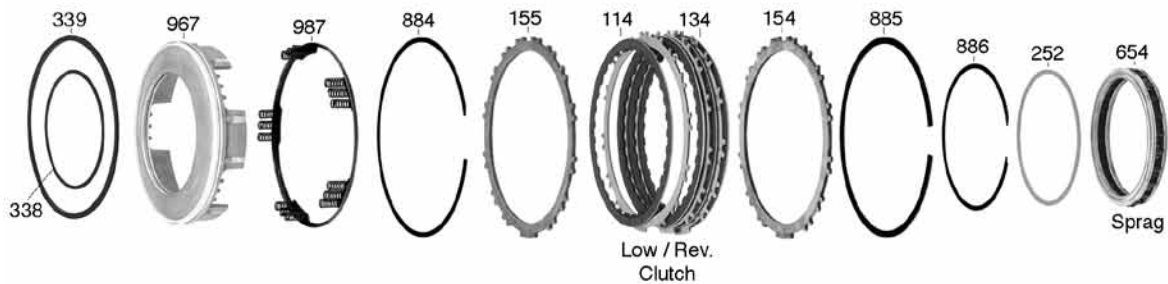
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MISCELLANEOUS COMPONENTS					
690F	Park Gear.....	1	01-Up	89690	N.L.
710B	Drive Gear (56T) (Gear, Sleeve & Bearing)	1	01-Up	89710BK	N.L.
712F	Driven Gear.....	1	01-Up	89712B	N.L.
730F	Pinion Gear.....	1	01-Up	89730B	N.L.
796F	Pinion Shaft Nut.....	1	01-Up	89796B	N.L.
850	Cushion, C3	1	01-Up	89850	N.L.
851H	Cushion, B5	1	01-Up	89851	N.L.
858E	Cushion, C2	1	01-Up	89858	N.L.
907I	Piston, 2-3 Servo (No Groove) (3.000" Long) (Exc Nissan).....	1	01-Up	89907AA	24220756
907I	Piston, 2-3 Servo (1 Groove) (3.190" Long) (Exc Nissan)	1	01-Up	89907AB	24220757
907I	Piston, 2-3 Servo (2 Groove) (3.039" Long) (Exc Nissan)	1	01-Up	89907AC	24220758
907I	Piston, 2-3 Servo (3 Groove) (3.059" Long) (Exc Nissan)	1	01-Up	89907AD	24220759
907I	Piston, 2-3 Servo (4 Groove) (3.078" Long) (Exc Nissan)	1	01-Up	89907AE	24220760
907I	Piston, 2-3 Servo (4 Groove) (2.508" Long) (Nissan)	1	04-Up	89907BA	31615-8Y005
907I	Piston, 2-3 Servo (3 Groove) (2.528" Long) (Nissan)	1	01-Up	89907BB	31615-8Y004
907I	Piston, 2-3 Servo (2 Groove) (2.547" Long) (Nissan)	1	01-Up	89907BC	31615-8Y003
907I	Piston, 2-3 Servo (1 Groove) (2.567" Long) (Nissan)	1	01-Up	89907BD	31615-8Y002
907I	Piston, 2-3 Servo (No Groove) (2.587" Long) (Nissan).....	1	04-Up	89907BE	31615-8Y001
N.I.	Accumulator Assembly, Forward & Direct.....	1	01-Up	89960B	N.L.
960G	Piston, C3	1	01-Up	89960B	N.L.
961H	Piston, B5.....	1	01-Up	89961B	N.L.
962A	Piston, B2.....	1	01-Up	89962B	N.L.
964E	Piston, C1	1	01-Up	89964B	N.L.
965E	Piston, C2	1	01-Up	89965B	N.L.
967D	Piston, B3.....	1	01-Up	89967B	N.L.
969A	Piston, B1.....	1	01-Up	89969B	N.L.
970G	Return Spring, C3	1	01-Up	89970B	N.L.
971H	Return Spring, B5	1	01-Up	89971B	N.L.
972A	Return Spring, B2 (12 Springs).....	1	01-Up	89972BA	N.L.
972A	Return Spring, B2 (8 Springs).....	1	01-Up	89972BA	N.L.
975E	Return Spring, C2	1	01-Up	89975B	N.L.
977D	Return Spring, B3	1	01-Up	89977B	N.L.
979A	Return Spring, B1	1	01-Up	89979B	N.L.
991J	Linkage Assembly	1	01-Up	89991B	N.L.
995J	Park Pawl Assembly	1	01-Up	89995B	N.L.
999J	Oil Tubes.....	1	01-Up	89999B	N.L.
N.I.	Piston Kit, LPC Accumulator	1	01-Up	S89950K	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	B4 Release Valve Kit (T-F-59947-TL26 & T-VB-FIX req).....	116	7	S89741B	59947-26K
Vol 8	B5 Control spring	116	N.I.	S89741-3E	59947-33
Vol 8	Lock-Up Control Valve & Boost Assy O.S. (T-F-59947-TL29 & TL29PL req)	116	N.I.	S89741C-1K	59947-29K
Vol 8	LPC Accumulator Piston Kit	116	5	S89950K	59947-LPC
Vol 8	Neutral Relay Valve Kit O.S. (T-F-59947-TL34 & T-VB-Fix req)	116	N.I.	S89741D	59947-35K
Vol 8	O-Ringed End Plug Kit.....	116	10	S89741-6K	59947-21K
Vol 8	Secondary Regulator Valve & Spring Kit (T-F-59947-TL16 & T-VB-Fix req).....	116	6	S89741PAK	59947-16K
Vol 8	Solenoid Modulator Valve O.S. (T-F-59947-TL34 & T-VB-Fix req)	116	N.I.	S89741LAK	59947-34K
Vol 8	Valve & Sleeve, Lock-Up Control.....	116	4	S89741CA	59947-03K
Vol 8	Valve & Sleeve, Lock-Up Relay Control.....	116	3	S89741C	59947-01K
Vol 8	Valve & Sleeve, PR Boost.....	116	8	S89741F	59947-07K
Vol 8	Valve & Sleeve, Solenoid Relay.....	116	2	S89741Q	59947-05K
Vol 8	Valve Kit, PR & Boost O.S. (req T-F-59947-TL-12 & T-VB-FIX)	116	9	S89741PK	59947-12K
Vol 8	Valve Kit, Solenoid Mod	116	1	S89741LK	59947-09K

AW 55-50SN, 55-51SN

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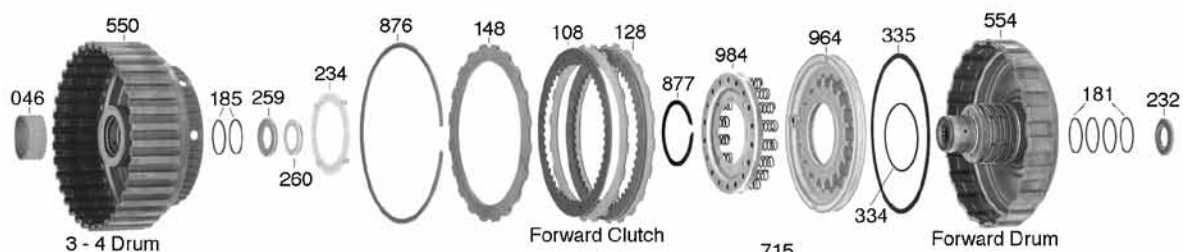
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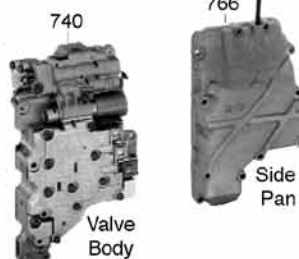
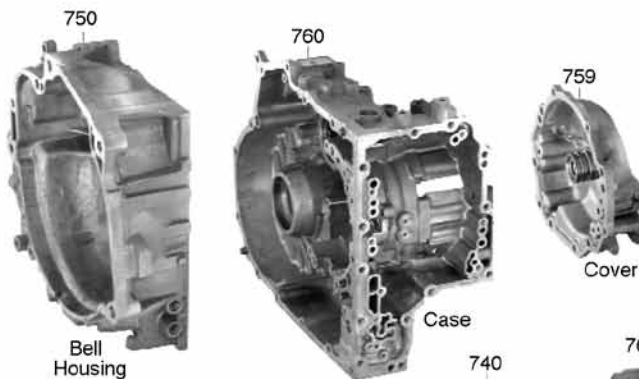
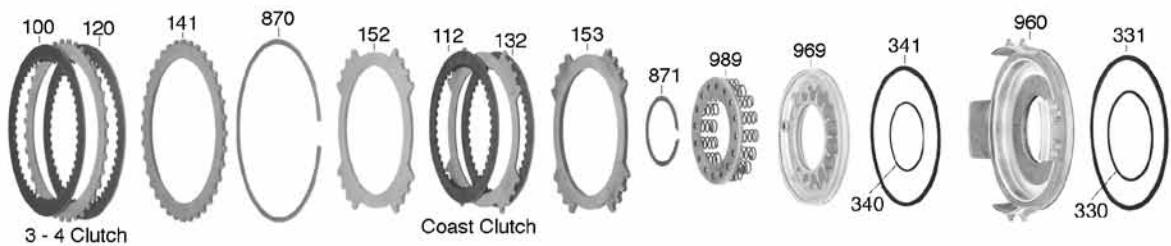
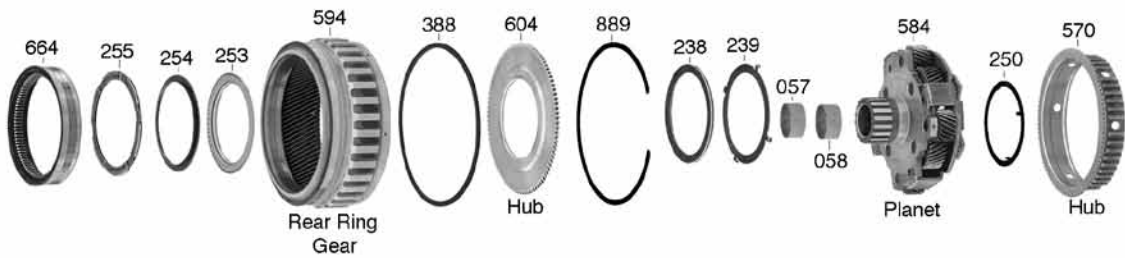
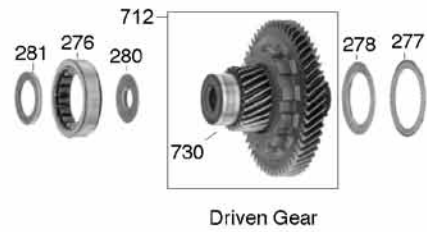
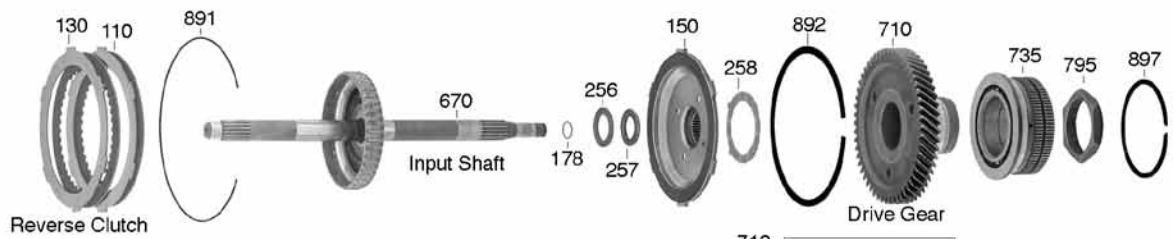


D



E





Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	

AW 60-40LE

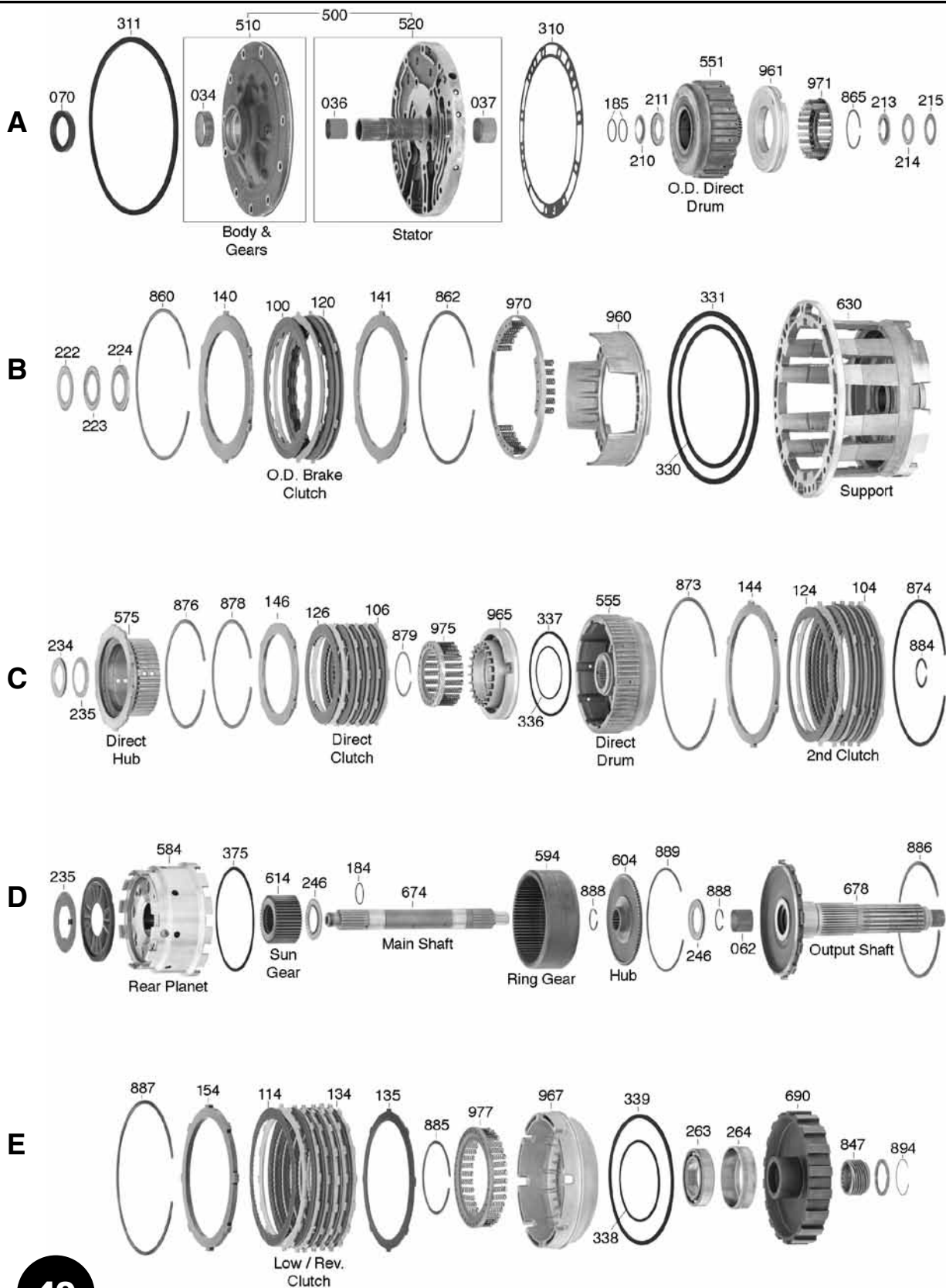


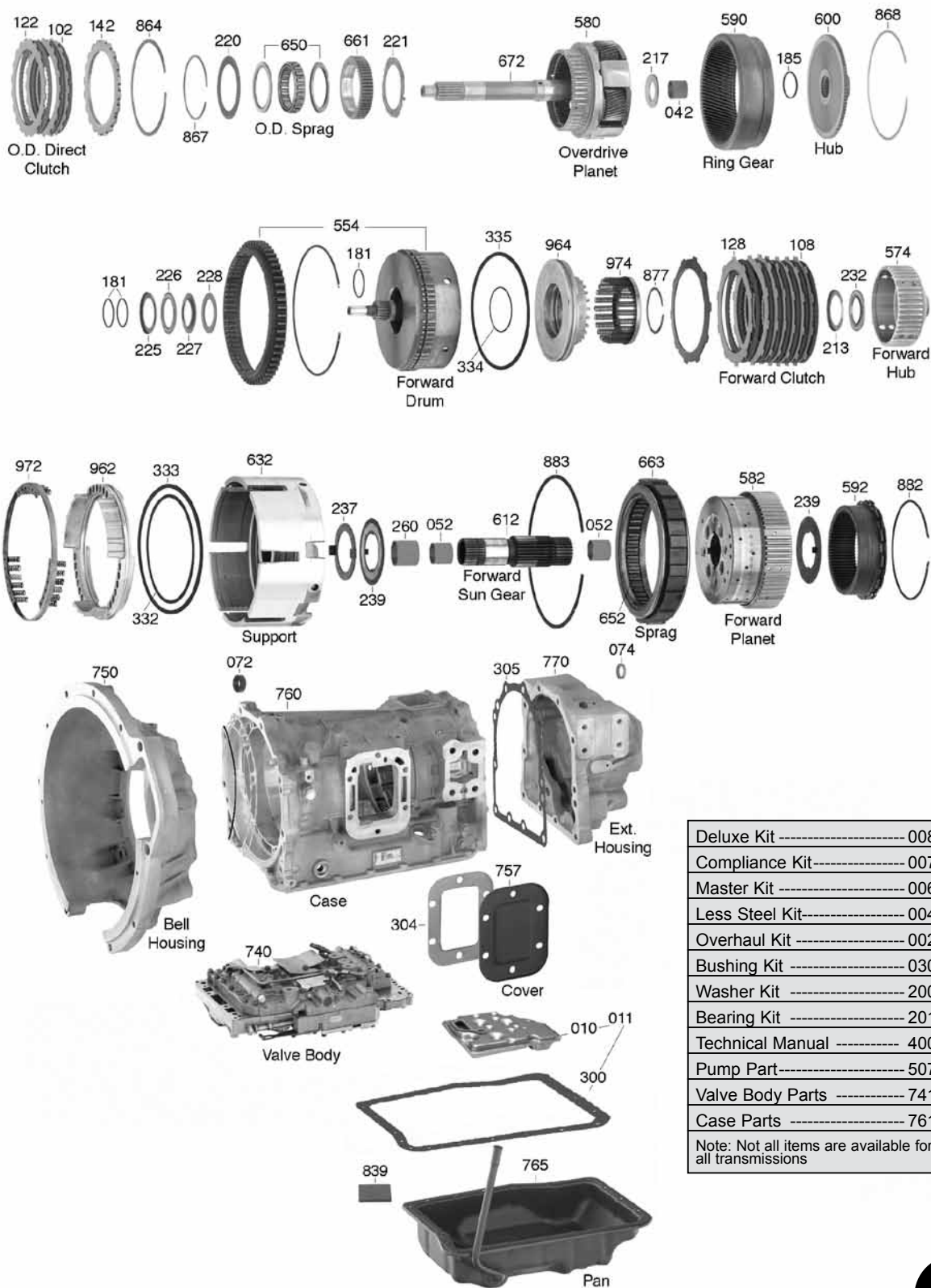
19010

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006J	AW60-40LE (AF13)	1	93-97	19006	N.L.
006J	AW60-40LE (AF13)	1	98-Up	19006A	N.L.
LESS STEEL KITS					
004J	AW60-40LE (AF13)	1	93-97	19004	N.L.
004J	AW60-40LE (AF13)	1	98-Up	19004A	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002J	AW60-40LE (AF13)	1	93-Up	19002	N.L.
FILTERS					
010K	Filter	1	93-Up	19010	N.L.
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
022A	Band, 2 - 4 Flex	1	93-Up	19022	26971-60G10
METAL CLAD SEALS					
070A	Front Pump (Torque Converter)	1	93-Up	57070A	90311-38029
076	Axle (Left) (Exc. Esteem)	1	93-Up	19076	90486078
076	Axle (Right) (Exc. Esteem)	1	93-97	19076	90486078
076	Axle (Right) (Exc. Esteem)	1	98-Up	19076A	N.L.
076	Axle (Both) (Esteem)	1	93-Up	19076E	N.L.
BUSHINGS					
030J	Bushing Kit	1	93-Up	19030D	N.L.
FRICTION PLATES					
100I	Overdrive (C3)	2	93-Up	19108	90444669
108D	Forward (C1)	2	93-Up	19108	90444669
110F	Reverse (C2)	2	93-97	19110	90444546
110F	Reverse (C2)	2	98-Up	19110A	N.L.
112I	Coast (C0)	2	93-Up	19112	90444685
114B	Low/ Reverse (B2)	4	93-Up	89114	90348808
STEEL PLATES					
120I	Overdrive (C3)	1	93-Up	19120	90444885
128D	Forward (C1)	2	93-Up	19128	90444670
130F	Reverse (C2)	2	93-97	19130	90444686
130F	Reverse (C2)	2	98-Up	19130A	N.L.
132I	Coast (C0)	1	93-Up	19132	90444863
134B	Low/ Reverse (B2)	3	93-Up	19134	90444973
PRESSURE PLATES					
140C	Overdrive (C3) (.142")	1-2	93-up	19140	N.L.
140C	Overdrive (C3) (.150")	1-2	93-up	19140B	N.L.
148D	Forward (C1) (.142")	1	93-up	19148	N.L.
148D	Forward (C1) (.150")	1	93-up	19148B	N.L.
150F	Reverse (C2)	1	93-up	19150	N.L.
152I	Coast (C0) (.126")	1-2	93-up	19152	N.L.
152I	Coast (C0) (.155")	1-2	93-up	19152B	N.L.
155B	Low/Reverse (B2)	1-2	93-up	19155	N.L.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
THRUST WASHERS					
200J	Thrust Washer Kit	1	93-Up	19200	N.L.
ELECTRICAL COMPONENTS					
410	Switch, Neutral Safety.....	1	93-Up	19410	37720-60G11
421	Shift A/B	1	93-Up	19421	26426-60G11
425	Lock-Up (TCC).....	1	93-Up	19425	N.L.
431	EPC (Linear)	1	93-Up	19431	26427-60G10
436	Sensor, Output Speed (OSS).....	1	93-Up	19436	26141-60G10
438	Sensor, Input Speed (ISS)	1	93-Up	19438	26143-60G10
445	Harness, External	1	93-Up	19445	N.L.
446	Harness, Internal.....	1	93-Up	19446	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump Assembly	1	93-Up	19500	N.L.
530	Pump Gears	1	93-Up	19530	N.L.
DRUMS & CLUTCH HUBS					
550D	Coast (C0).....	1	93-Up	19550	N.L.
554D	Forward (C1).....	1	93-Up	19554	N.L.
556A	Reverse (C2).....	1	93-Up	19556	N.L.
PLANETS					
584H	Planet.....	1	93-up	19584	N.L.
592C	Ring Gear (Small Diameter).....	1	93-Up	19592	N.L.
594H	Ring Gear (Large Diameter)	1	93-up	19594	N.L.
602C	Hub, Ring Gear (Small Diameter)	1	93-up	19602	N.L.
604H	Hub, Ring Gear (Large Diameter) (98T)	1	93-up	19604	N.L.
SPRAGS					
652C	Forward (C1) (22 Lugs).....	1	93-up	19652	N.L.
654B	Low/Reverse (B2) (24 Lugs)	1	93-up	19654	N.L.
SHAFTS					
670F	Input Shaft w/ Reverse Clutch Hub (12 1/2" Long)	1	93-up	19670	N.L.
DIFFERENTIALS					
715E	Differential Assembly (87T).....	1	93-up	19715	N.L.
710F	Transfer Drive Gear (53T).....	1	93-up	19710	N.L.
712G	Transfer Driven Gear (54T).....	1	93-up	19712	N.L.
VALVE BODIES					
740K	Valve Body (4 Solenoids).....	1	93-up	19740	N.L.
CASES & HOUSINGS					
750J	Bell Housing.....	1	93-up	19750	N.L.
760J	Case.....	1	93-up	19760	N.L.
759J	Rear Cover (Aluminum)	1	93-up	19759	N.L.
766K	Side Pan	1	93-up	19766	N.L.

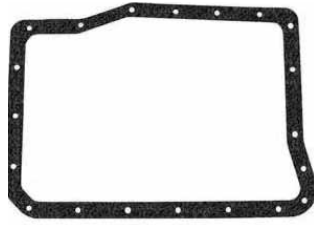
AW 450-43LE



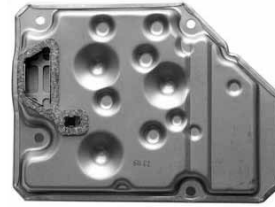


Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	

AW 450-43LE



137300



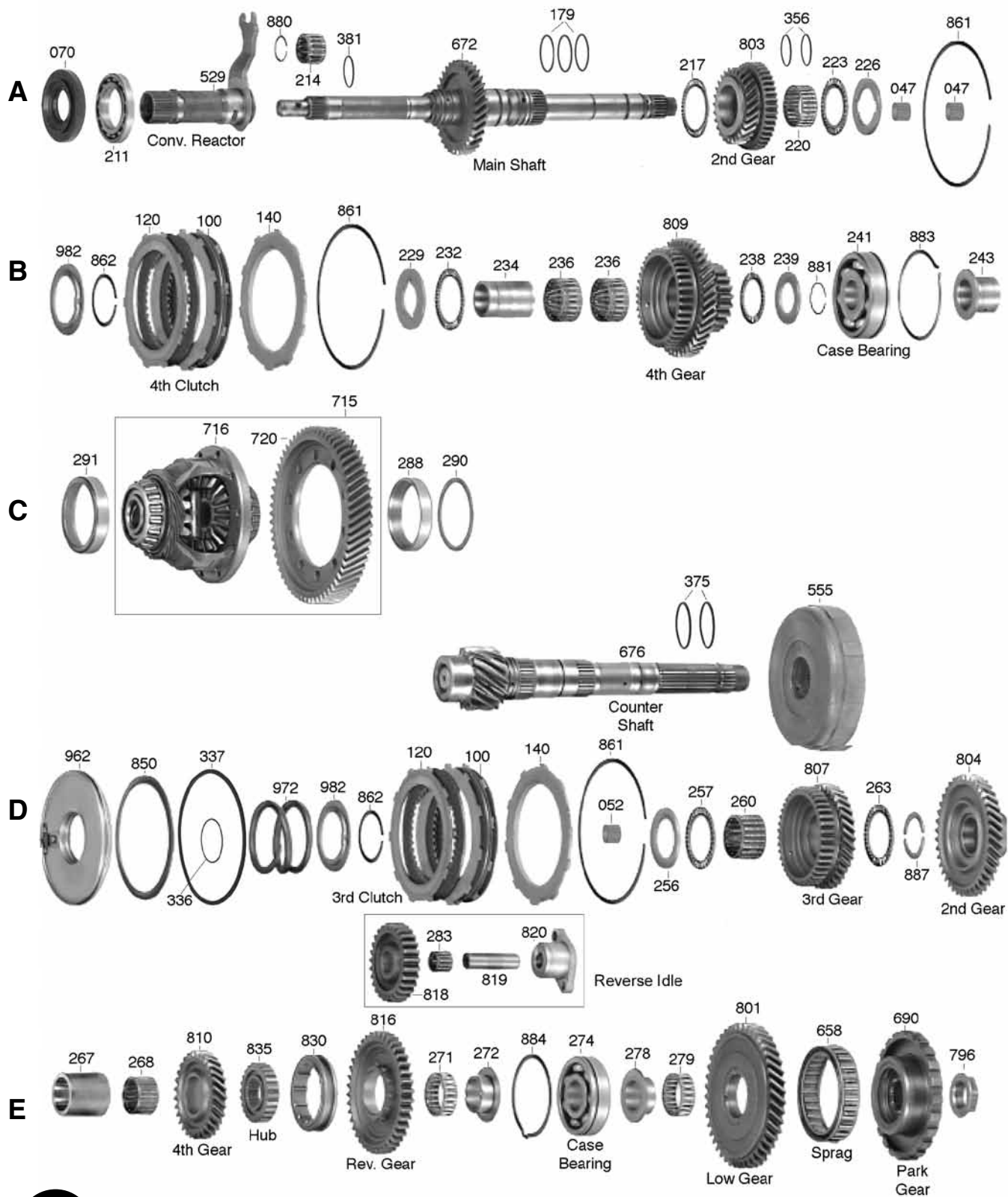
49010

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006J	AW450-43LE (RNJ)	1	98-Up	49006	N.L.
LESS STEEL KITS					
004J	AW450-43LE (RNJ)	1	98-Up	49004	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002J	AW450-43LE (RNJ)	1	98-Up	49002	N.L.
SUB KITS					
001J	Valve Body Gasket Package.....	1	98-Up	49001	N.L.
FILTER KITS					
011J	Filter Kit.....	1	98-Up	49011	N.L.
FILTERS					
010J	Filter.....	1	98-Up	49010	8-97202-067-0
BUSHINGS					
030J	Bushing Kit.....	1	98-Up	49030	N.L.
034A	Pump Bushing.....	1	98-Up	137034A	N.L.
METAL CLAD SEALS					
070A	Front (Converter)	1	98-Up	137070	97218280
072I	Manual Lever Shaft.....	1	98-Up	60072	31375-31X01
074I	Extension Housing	1	98-Up	49074	97202071
FRICTION PLATES					
100B	Overdrive Brake	3	98-Up	49100	97257023
102F	Overdrive Direct	3	98-Up	49102	97257043
104C	2nd Brake (Intermediate)	5	98-Up	137100	35633-36010
106C	Direct.....	5	98-Up	137102	35633-36020
106C	Direct (Hi-Energy)	5	98-Up	137102A	35633-36060
108G	Forward (2.1mm)	7	98-Up	137102	35633-36020
108G	Forward (2.1mm) (Hi-Energy)	7	98-Up	137102A	35633-36060
108G	Forward (1.8mm)	7	98-Up	137102C	97256973
114E	Low/ Reverse	6	98-Up	137114	35633-36030
STEEL PLATES					
120B	Overdrive Brake (2.4mm).....	2	98-Up	137120AA	35632-60010
122F	Overdrive Direct	3	98-Up	49122	8-97256-969-0
124C	2nd Brake (Intermediate)	5	98-Up	49124	8-97256-939-0
126C	Direct (2.4mm)	5	98-Up	137122AB	97256972
128G	Forward.....	7	98-Up	137122	35634-36010
134E	Low/ Reverse	6	98-Up	49134	8-97256-951-0
SEALING RINGS					
175J	Sealing Ring Kit	2	98-Up	49175	N.L.
GASKETS & O-RINGS					
300J	Gasket, Pan (Cork)	1	98-Up	137300	35168-36010
300J	Gasket, Pan (Fiber).....	1	98-Up	137300F	35168-36009
320	Gasket Kit, Valve Body	1	98-Up	49320K	N.L.

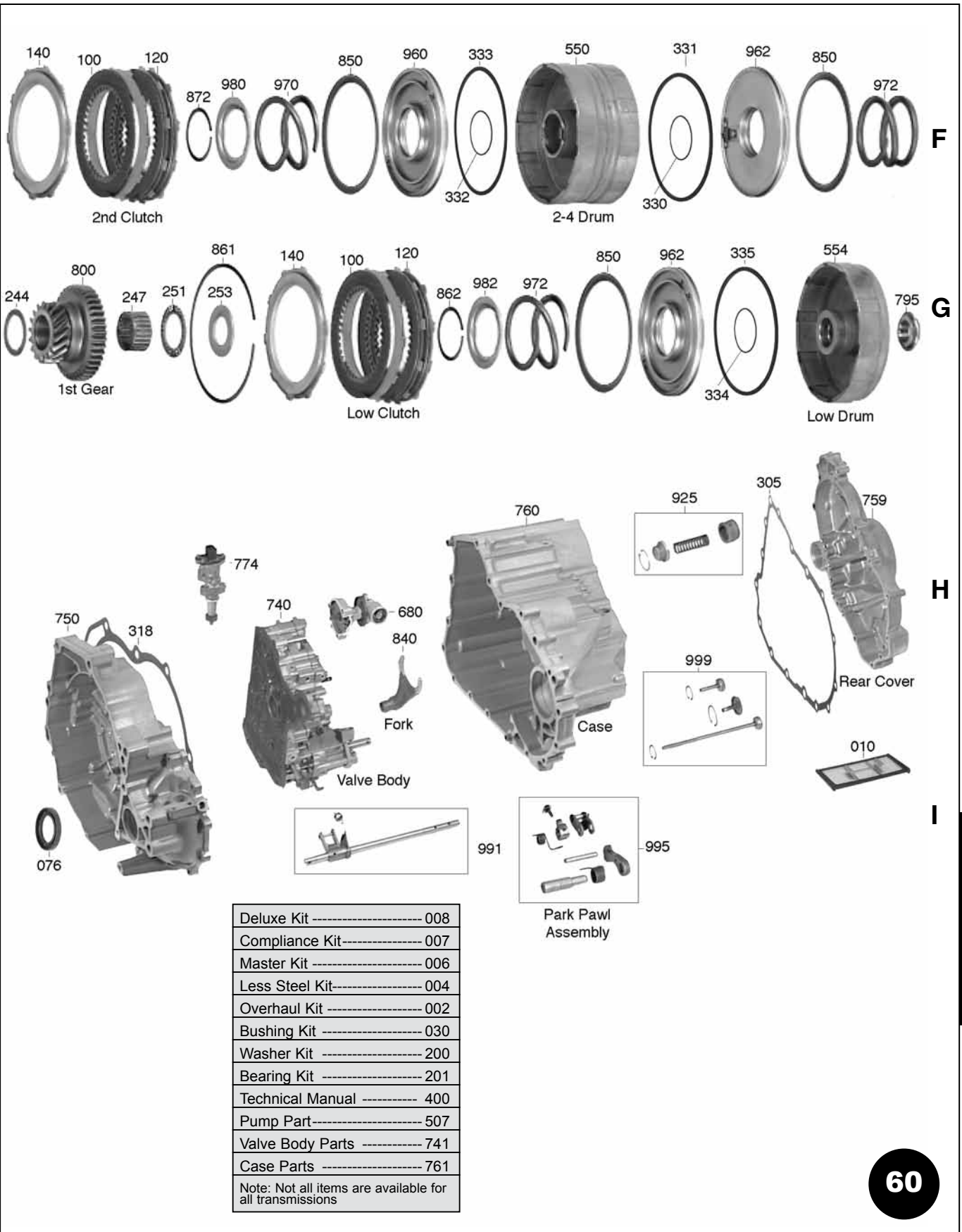
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
ELECTRICAL COMPONENTS					
410	Switch, Neutral Safety.....	1	98-Up	49410	N.L.
420	Solenoid Group.....	1	98-Up	49420K	N.L.
420	Solenoid Group (Kit does not include the EPC Solenoid).....	1	98-Up	49420AK	N.L.
421	Solenoid, Timing (2 Hole Bracket).....	1	98-Up	49421A	97202074
422	Solenoid, Shift 1 & 2 (90 degree Bracket).....	1	98-Up	49422A	97202072
425	Solenoid, Lockup (TCC) (45 degree Bracket).....	1	98-Up	49425A	97202073
431	Solenoid, Pressure Control (EPC).....	1	98-Up	49431	97257141
436	Sensor, Output Speed.....	1	98-Up	49436	N.L.
437	Sensor, TOT (Bottom of Valve Body).....	1	98-Up	49437	N.L.
446	Wire Harness, Internal w/ Brown Connector (1/98-12/99).....	1	98-L99	49446A	8-97202075-0
446	Wire Harness, Internal w/ Black Connector (00-Up).....	1	00-Up	49446	8-97229532-0
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump Assembly (11T Inner Gear).....	1	98-Up	49500	8-97256916-0
DRUMS & CLUTCH HUBS					
554G	Drum, Forward.....	1	98-Up	49554	N.L.
555C	Drum, Direct.....	1	98-Up	49555	N.L.
574G	Hub, Forward.....	1	98-Up	49574	N.L.
575C	Hub, Forward (Top) (w/ Pressure Plate).....	1	98-Up	49575	N.L.
PLANETS					
580F	Planet, Overdrive w/ Input Shaft.....	1	98-Up	49580K	N.L.
582H	Planet, Front.....	1	98-Up	49582	N.L.
584D	Planet, Rear.....	1	98-Up	49584	N.L.
590F	Ring Gear, Overdrive Planet.....	1	98-Up	49590	N.L.
592H	Ring Gear, Front Planet.....	1	98-Up	49592	N.L.
594D	Ring Gear, Rear Planet.....	1	98-Up	49594	N.L.
600F	Hub, Overdrive Ring Gear.....	1	98-Up	49600	N.L.
604D	Hub, Rear Ring Gear.....	1	98-Up	49604	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612H	Sun Gear, Front.....	1	98-Up	49612	N.L.
614D	Sun Gear, Rear.....	1	98-Up	49614	N.L.
632H	Support Kit, Overdrive.....	1	98-Up	49630K	N.L.
632H	Support, 2nd.....	1	98-Up	49632K	N.L.
SPRAGS					
650F	Sprag, Overdrive Clutch.....	1	98-Up	137650	35791-36010
652H	Low Sprag & Race Assembly.....	1	98-Up	49642	N.L.
SHAFTS					
672F	Input Shaft (Included w/ Overdrive Planet).....	1	98-Up	49580K	N.L.
674D	Main Shaft.....	1	98-Up	49674	N.L.
678D	Output (2wd).....	1	98-Up	49678	N.L.
VALVE BODIES					
740I	Valve Body (5 Solenoids).....	1	98-Up	49740	N.L.
741J	Cutback Valve & Sleeve (Sonnax).....	1	98-Up	49741HK	94987-01K
741J	Cutback Sleeve (Superior).....	1	98-Up	49741H-2	K081
CASES & HOUSINGS					
750I	Bell Housing.....	1	98-Up	49750	N.L.
760I	Case w/ PTO Side Mounts.....	1	98-Up	49760	N.L.
765J	Pan, Bottom.....	1	98-Up	49765	N.L.
770	Extension Housing (2wd).....	1	98-Up	49770	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	Cutback Valve & Sleeve Kit.....	N.L.	N.I.	49741HK	94987-01K

Honda

4 Speed 2 Shaft



Honda 4 Speed 2 Shaft



Honda

4 Speed 2 Shaft

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006I	Accord (1983) (AK)	1	1983	60006A	N.L.
006I	Accord (84-85) (AS)	1	84-85	60006B	N.L.
006I	Accord (86-89) (F4)	1	86-89	60006C	N.L.
006I	Civic (86-87) (CA)	1	86-87	60006BA	N.L.
006I	Civic (88-91) (L4, ML4A)	1	88-91	60006L	N.L.
006I	CRX (88-91) (L4, ML4A)	1	88-91	60006L	N.L.
006I	Del Sol (86-87) (CA)	1	86-87	60006BA	N.L.
006I	Integra (86-87) (CA)	1	86-87	60006D	N.L.
006I	Integra (88-89) (P1)	1	88-89	60006D	N.L.
006I	Legend (86-90) (G4, L5, PL5X) (For 91-Up Legend, Vigor see 3 Shaft Section)	1	86-90	60006H	N.L.
006I	Prelude (83-87) w/ Carb (AS)	1	83-87	60006B	N.L.
006I	Prelude (85-87) w/ F.I. (F4)	1	85-87	60006C	N.L.
006I	Prelude (88-91) (K4, PY8A, MY8A)	1	88-91	60006E	N.L.
LESS STEEL KITS					
004I	Accord (1983) (AK)	1	1983	60004A	N.L.
004I	Accord (84-85) (AS)	1	84-85	60004B	N.L.
004I	Accord (86-89) (F4)	1	86-89	60004C	N.L.
004I	Civic (86-87) (CA)	1	86-87	60004B	N.L.
004I	Civic (88-91) (L4, ML4A)	1	88-91	60004L	N.L.
004I	CRX (88-91) (L4, ML4A)	1	88-91	60004L	N.L.
004I	Del Sol (86-87) (CA)	1	86-87	60004B	N.L.
004I	Integra (86-87) (CA)	1	86-87	60004D	N.L.
004I	Integra (88-89) (P1)	1	88-89	60004D	N.L.
004I	Legend (86-90) (G4, L5, PL5X) (For 91-Up Legend, Vigor see 3 Shaft Section)	1	86-90	60004H	N.L.
004I	Prelude (83-87) w/ Carb (AS)	1	83-87	60004B	N.L.
004I	Prelude (85-87) w/ F.I. (F4)	1	85-87	60004C	N.L.
004I	Prelude (88-91) (K4, PY8A, MY8A)	1	88-91	60004E	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002I	AK, AS, CA (Civic)	1	83-87	60002A	N.L.
002I	CA (Integra)	1	86-87	60002D	N.L.
002I	F4	1	85-89	60002C	N.L.
002I	K4, PY8A, MY8A	1	88-91	60002E	N.L.
002I	L4, ML4A, P1	1	88-91	60002L	N.L.
002I	G4, L5, PL5X	1	86-90	60002H	N.L.
FILTERS					
010I	AK, AS, F4, CA, G4	1	83-89	60010A	25420-PC9-000
010I	L4, ML4A, P1	1	88-91	60010D	25420-PL4-000
010I	K4 (88-89)	1	88-89	60010E	25420-PK4-900
010I	K4 (90-91), PY8A, MY8A	1	90-91	60010EC	25420-PY8-J10
010I	L5, PL5X	1	88-90	60010H	25420-PL5-000
BUSHINGS					
030I	Bushing Kit	1	83-91	60030A	N.L.
047A	Main Shaft (.337" OD)	1	83-91	60047A	N.L.
047A	Main Shaft (.457" OD)	1	83-91	60047AA	N.L.
052D	Pinion Shaft (.412" OD)	1	83-91	60052A	N.L.
METAL CLAD SEALS					
070A	Front (Helix Counter Clockwise)	1	83-91	60070	91207-PR0-003
070A	Front (Helix Clockwise)	1	86-90	60070H	91207-PG4-005
072	Manual Shaft	1	83-91	60072	31375-31X01
072	Throttle Shaft	1	83-91	60072A	91201-PA9-004
076H	Case (AK, AS, CA) (40x62x8mm)	1	83-87	60076A	N.L.
076H	Case (AK, AS, CA) (35x62x9mm)	1	83-87	60076AA	91205-PC9-005
076H	Case (F4, K4) (40x62x8mm)	1	85-91	60076A	N.L.
076H	Case (F4, K4) (40x62x9mm)	1	85-91	60076CA	91205-PC9-711
076H	Case (K4, PY8A, MY8A)	1	88-91	80076	91206-PK4-003
076H	Case (L4, ML4A)	1	88-91	60076L	91206-689-005
076H	Case (P1)	1	88-89	60076G	91206-PC8-005
076H	Case (G4, L5, PL5X)	1	86-90	60077H	91206-PG2-005

Honda

4 Speed 2 Shaft

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
METAL CLAD SEALS (Cont.)					
077H	Bell (AK, AS)	1	83-87	60077AA	91206-PC9-005
077H	Bell (CA) (35x76x9mm).....	1	86-87	60077AA	91206-PC9-005
077H	Bell (CA) (40x76x9mm).....	1	86-87	60077A	91206-PC9-711
077H	Bell (F4)	1	85-89	60077A	91206-PC9-711
077H	Bell (K4 Exc. Civic Awd) (PY8A, MY8A)	1	88-91	60077C	91205-PL3-A02
077H	Bell (K4 Civic Awd).....	1	88-91	60077E	N.L.
077H	Bell (L4, ML4A, P1).....	1	88-91	60077C	91205-PL3-A02
076H	Bell (G4, L5, PL5X).....	1	86-90	60077H	91206-PG2-005
FRICTION PLATES					
100B	106mm (38T) (4 3/16" OD)	12	83-91	60100A	22544-PA9-020
100B	110mm (38T) (4 5/16" OD).....	12	84-91	60100B	22544-P24-A01
100B	116mm (41T) (4 9/16" OD).....	12-16	85-91	60100C	22544-PF4-010
STEEL PLATES					
120B	106mm (8T) (.070") (3.220" ID).....	AR	83-91	60120AA	22543-PA9-000
120B	106mm (8T) (.079") (3.220" ID).....	12	83-91	60120A	22543-PA9-000
120B	110mm (8T) (.063") (3.230" ID).....	3-12	88-91	60120BB	22543-PH0-850
120B	110mm (8T) (.080") (3.230" ID).....	9-12	84-91	60120B	22543-PC9-000
120B	116mm (10T) (.070") (3.438" ID).....	AR	85-91	60120CA	N.L.
120B	116mm (10T) (.080") (3.438" ID).....	12-16	85-91	60120C	22543-PF4-000
GASKETS & O-RINGS					
325	Case Gasket Set (F4)	1	85-89	60325C	N.L.
381I	O-Ring, Converter Hub (32.0mm ID)	1	83-99	60381D	91302-639-000
381I	O-Ring, Converter Hub (35.5mm ID)	1	83-99	30381	N.L.
325	Case Gasket Set (Legend Coupe 1987, Legend 1988-89).....	1	87-89	60325HA	N.L.
TECHNICAL MANUALS					
400I	Tech Manual (Carb) (AK, AS).....	1	83-87	60400A	83-HDA4CAR
400I	Tech Manual, Revised (F4).....	1	85-89	60400C	83-HDA4FIT
400I	Tech Manual, Integra (CA)	1	86-87	60400D	83-INT8788TM
400I	Tech Manual, Prelude (Computer Controlled) (K4) (CD Only).....	1	88-91	60400E	83-HDA4CCT
400I	Tech Manual, Legend (G4)	1	86-87	60400H	83-LEG8788TM
400I	Tech Manual, Legend (Computer Controlled) (L5, PL5X).....	1	88-90	60400HA	83-LEG8990TM
DRUMS & CLUTCH HUBS					
550F	2-4 Drum (F4) (w/ Thin Hub) (1.590" ID 2nd Piston).....	1	85-89	60550C	N.L.
550F	2-4 Drum (L4, ML4A, P1).....	1	88-91	60550G	22610-PL4-850
550F	2-4 Drum (G4, L5, PL5X).....	1	86-90	60550HA	22610-PF4-010
SPRAGS					
658E	Sprag, Low (26 Lugs) (CA, AK, AS, L4, P1, Some F4).....	1	83-91	60658A	23423-PA9-003
658E	Sprag, Low (L5, PL5X).....	1	88-90	60658HA	23423-PG4-003
SHAFTS					
672A	Main Shaft (F4) (3.465" OD of Gear) (Carb)	1	85-89	60672C	23210-PF4-700
GEARS					
810E	Gear, 4th Countershaft (L5, PL5X) (29T, Left Angled, No Groove).....	1	86-90	60810HC	23471-PL5-000
816E	Gear, Reverse Countershaft (40T, 4.156" OD) (F4, K4, PY8A, MY8A)	1	85-91	60816C	23531-PF4-000
816E	Gear, Reverse Countershaft (43T, 1 Groove) (AK, AS)	1	83-87	60816A	23531-PC9-000
SELECTORS (Reverse Counter Shaft)					
830E	Selector, Rev C/S (AK, AS, CA) (2.200" OD Fork Groove).....	1	83-91	60830A	23565-PC9-830
830E	Selector, Rev C/S (AK, AS, CA) (2.435" OD Fork Grv) (Angled T Both Sides).....	1	83-91	60830M	23565-POZ-000
830E	Selector, Rev C/S (F4) (2.200" OD Fork Groove)	1	83-91	60830A	23565-PC9-830
830E	Selector, Rev C/S (F4) (2.275" OD Fork Groove) (Angled T on Both Sides).....	1	85-91	60830C	23565-PF4-000
830E	Selector, Rev C/S (F4) (2.275" OD Fork Groove) (Angled T on Rev & 4th).....	1	85-91	60830CA	23565-PLX-000
830E	Selector, Rev C/S (F4) (2.435 OD Fork Groove) (Angled 26T on Both Sides).....	1	83-91	60830M	23565-POZ-000
830E	Selector, Rev C/S (K4, PY8A, MY8A) (Angled T on Both Sides).....	1	85-91	60830C	23565-PF4-000
830E	Selector, Rev C/S (K4, PY8A, MY8A) (Angled T on Rev, Angled T on 4th)	1	85-91	60830CA	23565-PLX-000
830E	Selector, Rev C/S (L4, ML4A, P1) (2.200" OD Fork Groove)	1	83-91	60830A	23565-PC9-830

4 SPEED 2 SHAFT

412

NOTES

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Introducing the vanguard of a whole new generation of solenoids that could quite possibly change our industry:

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- AW 55-51SN
- AF33-5
- RE5F22A

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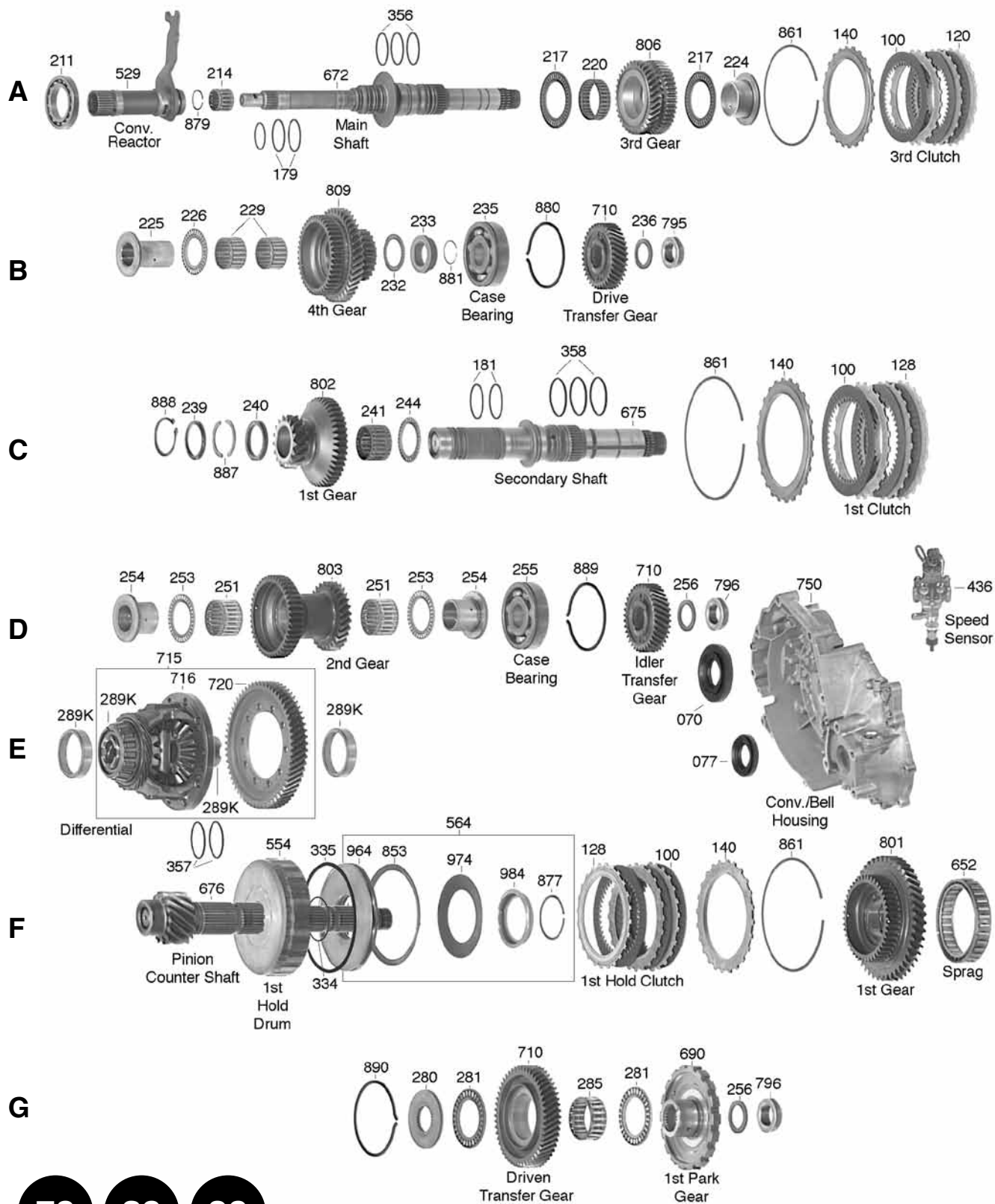
- AF21-B
- TF60/09G
- TR60
- TF80

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Over 200 parts covering more than 500 vehicle applications including wire harnesses, modulators, sensors and, of course, solenoids.

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4 Speed 3 Shaft



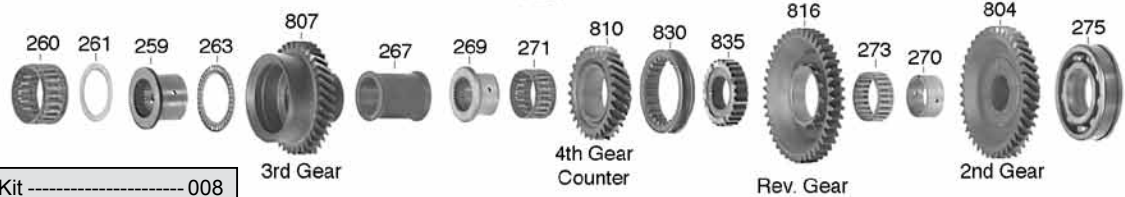
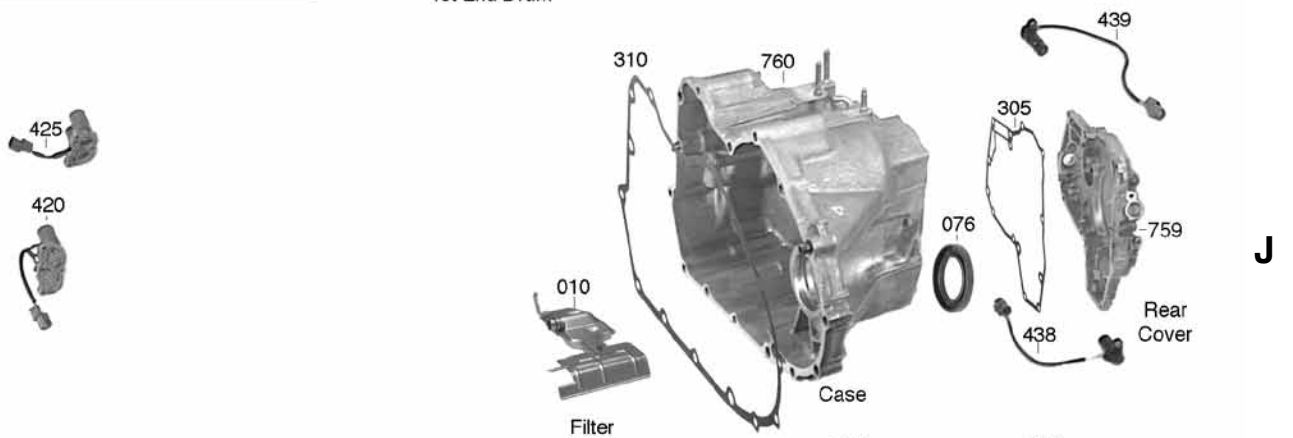
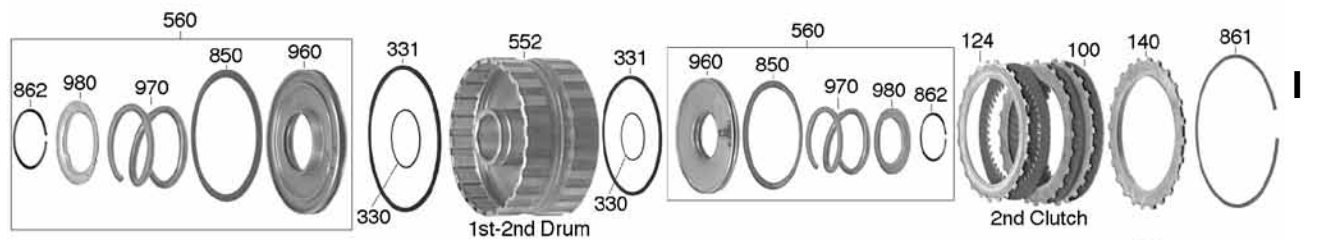
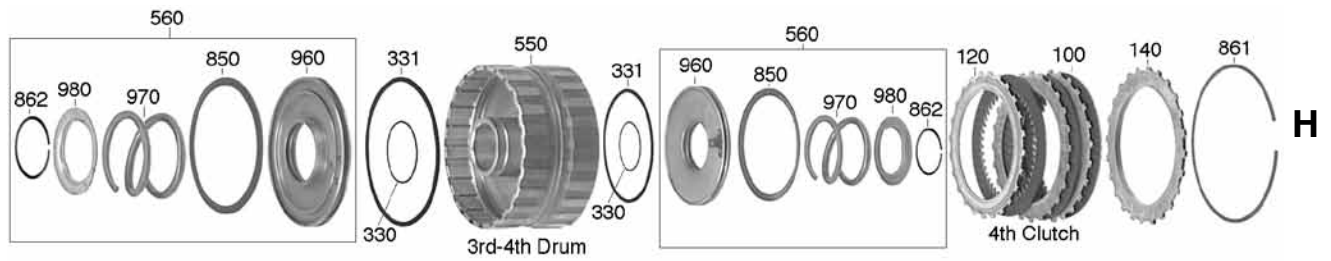
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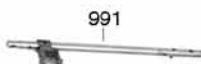
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Honda

4 Speed 3 Shaft



Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	



70 80 90

Honda

4 Speed 3 Shaft

Model	Years	Trans.	Kit w/ Steels	Kit w/o Steels	OHK	Filter	Front Seal	Left Axle Seal	Right Axle Seal
ACURA									
2.2 CL	96-97	A6VA	80006	80004	80002	80010A	60070	60077H	80076
2.3 CL	98-99	B6VA	80006D (1)	80004D (1)	80002E	80010E	60070	60077H	80076
2.5 TL	95-98	M1WA	70006CA	70004CA	70002C	70010C	60070	60077H	70077C
3.0 CL (97 Filter 80010B)	96-99	M7ZA	80006G (1)	80004G (1)	80002C	80010D	60070H	80076C	60077H
3.2 TL	96-98	M5HA	70006BA	70004BA	70002B	70010B	70070B	70076B	70077B
3.2 TL	1999	B7VA	80006H (1)	80004H (1)	80002C	80010D	70070B	80076C	60077H
3.5 RL	96-04	M5DA	70006BA	70004BA	70002B	70010B	70070B	70076B	70077B
INTEGRA	1990	RO	70006A	70004A	70002A	70010A	60070	60077H	60076G
INTEGRA	91-93	MPRA	70006A	70004A	70002A	70010A	60070	60077H	60076G
INTEGRA	94-95	MP7A, SP7A	70006D	70004D	70002D	70010D	60070	60077C	60076G
INTEGRA	96-99	S4XA	70006E	70004E	70002D	70010D	60070	60077C	60076G
INTEGRA	00-01	SKWA	70006E	70004E	70002D	70010D	60070	60077C	60076G
LEGEND	91-95	MPYA	70006BA	70004BA	70002B	70010B	70070B	70076B	70077B
NSX	91-05	MR9A	190006	190004	190002	190010	190070	190076	190077
VIGOR	92-94	MPWA	70006CA	70004CA	70002C	70010C	60070	60077H	70077C
HONDA									
ACCORD	1990	PX4B	80006	80004	80002	80010	60070	60077H	80076
ACCORD (USA Built)	1991	APX4	80006	80004	80002	80010	60070	60077H	80076
ACCORD (Japan Built)	1991	MPXA	80006	80004	80002	80010	60070	60077H	80076
ACCORD (Wagon)	1991	APXA	80006	80004	80002	80010A	60070	60077H	80076
ACCORD (USA Built)	1992	APX4	80006	80004	80002	80010A	60070	60077H	80076
ACCORD (Japan Built)	1992	MPWA	80006	80004	80002	80010A	60070	60077H	80076
ACCORD	1993	MPXA	80006	80004	80002	80010A	60070	60077H	80076
ACCORD (4 Cyl.)	94-97	MPOA,AOYA,BOYA	80006	80004	80002	80010A	60070	60077H	80076
ACCORD (V6)	95-97	MPZA	80006C	80004C	80002C	80010C	60070H	80076C	60077H
ACCORD (4 Cyl.) (USA Built)	98-02	BAXA	80006D (1)	80004D (1)	80002E	80010E	60070	60077H	80076
ACCORD (4 Cyl.) (Japan Built)	98-02	MAXA	80006D (1)	80004D (1)	80002E	80010E	60070	60077H	80076
ACCORD (V6)	98-02	B7XA	80006G (1)	80004G (1)	80002C	80010D	60070H	80076C	60077H
CIVIC (Awd)	89-90	S5, MPSA	90006A	90004A	90002A	60010H	60070	60077C	60076L
CIVIC	92-95	A24A, A2YA	90006C	90004C	90002C	90010C	60070	60077C	60076L
CIVIC (Exc. HX)	1996	A4RA	90006D	90004D	90002D	70010D	60070	60077C	60076L
CIVIC (Exc. HX)	97-98	B4RA,B46A,M4RA	90006D	90004D	90002D	70010D	60070	60077C	60076L
CIVIC (Exc. HX)	99-00	BDRA,S4RA	90006D	90004D	90002D	90010D	60070	60077C	60076L
CIVIC (Exc. GX, HX)	01-05	BMXA,SLXA	90006H	90004H	90002D	90010D	60070	60077C	60076L
CR-V (Fwd)	98-01	MDLA	90006E	90004E	90002E	70010D	60070	60077C	60076G
CR-V (Awd)	97-01	M4TA, MDMA	90006E	90004E	90002E	70010D	60070	60077C	60076G
CR-V (Fwd)	02-04	MCVA	90006G (1)	90004G (1)	30002B	30010B	60070	90076B	60077H
CR-V (Awd) (Add 90001 also)	02-04	MRVA	90006G (1)	90004G (1)	30002B	30010B	60070	90076B	60077H
DEL SOL	93-97	M24A, S24A	90006C	90004C	90002C	90010C	60070	60077C	60076L
ELEMENT (2wd & 4wd)	03-04	BZKA, MZKA	90006G (1)	90004G (1)	30002B	30010B	60070	90076B	60077H
ELEMENT (2wd & 4wd)	05-06	BZKA, MZKA	90006GA (1)	90004G (1)	30002B	30010B	60070	90076B	60077H
ODYSSEY	95-97	MPJA	80006	80004	80002	80010A	60070	60077C	80076
ODYSSEY	1998	MDWA	80006D (1)	80004D (1)	80002E	80010E	60070	60077C	80076
ODYSSEY	99-01	B7YA,B7TA	80006H (1)	80004H (1)	80002C	80010D	60070H	60077H	80076C
PRELUDE S	92-96	MP1A, MP1B	80006	80004	80002	80010A	60070	60077H	80076
PRELUDE SI	92-96	MP1A, MP1B	80006B	80004	80002	80010A	60070	60077H	80076
PRELUDE	97-01	M6HA	80006E	80004E	80002E	80010E	60070	60077C	80076

Honda

4 Speed 3 Shaft

Model	Years	Trans.	Case Gasket Set	Bonded Piston (Retainer)	Bushing Kit	Sprag
ACURA						
2.2 CL	96-97	A6VA	80325BB	N/A	80030A	80652A
2.3 CL	98-99	B6VA	80325E	A80962 (2)	80030C	N.L.
2.5 TL	95-98	M1WA	N/A	N/A	80030A	70652C
3.0 CL (97 Filter 80010B)	96-99	M7ZA	80325CA	A80962 & A80962B	80030C	N.L.
3.2 TL	96-98	M5HA	N/A	N/A	70030B	N.L.
3.2 TL	1999	B7VA	80325CA	A80962A (2)	80030C	N.L.
3.5 RL	96-04	M5DA	N/A	N/A	70030B	70652B, 70658B
INTEGRA	1990	RO	70325A	N/A	60030A	60658C
INTEGRA	91-93	MPRA	70325A	N/A	90030A	60658C
INTEGRA	94-95	MP7A, SP7A	90325C	N/A	60030A	90652D
INTEGRA	96-99	S4XA	90325C	N/A	90030A	90652D
INTEGRA	00-01	SKWA	90325C	N/A	90030A	N.L.
LEGEND	91-95	MPYA	N/A	N/A	70030A	70652B, 70658B
NSX	91-05	MR9A	N/A	N/A	80030C	190652
VIGOR	92-94	MPWA	N/A	N/A	80030C	70652C
HONDA						
ACCORD	1990	PX4B	80325BA	N/A	80030A	80652A
ACCORD (USA Built)	1991	APX4	80325BA	N/A	80030A	80652A
ACCORD (Japan Built)	1991	MPXA	80325BB	N/A	80030A	80652A
ACCORD (Wagon)	1991	APXA	80325BA	N/A	80030A	80652A
ACCORD (USA Built)	1992	APX4	80325BA	N/A	80030A	80652A
ACCORD (Japan Built)	1992	MPWA	80325BB	N/A	80030A	80652A
ACCORD	1993	MPXA	80325BB	N/A	80030A	80652A
ACCORD (4 Cyl.)	94-97	MPOA,AOYA,BOYA	80325BB	N/A	80030A	80652A
ACCORD (V6)	95-97	MPZA	N/A	N/A	80030C	80652A
ACCORD (4 Cyl.) (USA Built)	98-02	BAXA	80325E	A80962 (2)	80030C	N.L.
ACCORD (4 Cyl.) (Japan Built)	98-02	MAXA	80325E	A80962 (2)	80030C	N.L.
ACCORD (V6)	98-02	B7XA	80325CA	A80962 & A80962B	80030C	N.L.
CIVIC (Awd)	89-90	S5, MPSA	N/A	N/A	90030A	60658C
CIVIC	92-95	A24A, A2YA	90325C	N/A	90030A	90652D
CIVIC (Exc. HX)	1996	A4RA	90325C	N/A	60030A	90652D
CIVIC (Exc. HX)	97-98	B4RA,B46A,M4RA	90325C	N/A	90030A	90652D
CIVIC (Exc. HX)	99-00	BDRA,S4RA	90325C	N/A	90030A	90652D
CIVIC (Exc. GX, HX)	01-05	BMXA,SLXA	90325H	N/A	60030A	90652D
CR-V (Fwd)	98-01	MDLA	90325C	N/A	90030A	90652D
CR-V (Awd)	97-01	M4TA, MDMA	90325C	N/A	90030A	90652D
CR-V (Fwd)	02-04	MCVA	30325B	A30962 (2)	90030A	90652D
CR-V (Awd) (Add 90001 also)	02-04	MRVA	30325B	A30962 (2)	90030A	90652D
DEL SOL	93-97	M24A, S24A	90325C	N/A	90030A	
ELEMENT (2wd & 4wd)	03-04	BZKA, MZKA	30325B	A30962 (2)	90030A	N.L.
ELEMENT (2wd & 4wd)	05-06	BZKA, MZKA	30325B	A30962 (2)	90030A	N.L.
ODYSSEY	95-97	MPJA	80325BB	N/A	80030A	80652A
ODYSSEY	1998	MDWA	80325E	A80962 (2)	N/A	N.L.
ODYSSEY	99-01	B7YA,B7TA	80325CA	A80962A (2)	30030A	N.L.
PRELUDE S	92-96	MP1A, MP1B	80325BB	N/A	80030A	80652A
PRELUDE SI	92-96	MP1A, MP1B	80325BB	N/A	80030A	80652A
PRELUDE	97-01	M6HA	80325E	N/A	80030C	N.L.

Honda

4 Speed 3 Shaft

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
	See Honda 4 Speed Quick Reference Guide				
LESS STEEL KITS					
	See Honda 4 Speed Quick Reference Guide				
OVERHAUL KITS (W/ RINGS & SEALS)					
	See Honda 4 Speed Quick Reference Guide				
SUB KITS					
001L	Sub Kit, Honda CR-V, Element Transfer Case.....	1	97-Up	90001	N.L.
FILTER KITS					
011	M1WA, MPWA Vigor, MP7A, S4XA, SKWA, SP7A.....	1	94-01	70011C	N.L.
011	MPYA, M5DA, M5HA	1	91-01	70011B	N.L.
015	Screen, Valve Body (Various) (.670" Round x .325")	AR	88-Up	80015	27750-PL5-J01
BUSHINGS					
	See Honda 4 Speed Quick Reference Guide				
METAL CLAD SEALS					
	See Honda 4 Speed Quick Reference Guide for Converter & Axle Seals				
072	Manual Shaft (12 x 22 x 7mm).....	1	89-Up	60072	31375-31X01
073	Throttle Shaft (9 x 18 x 17mm)	1	89-Up	60072A	91201-PA9-004
077	Secondary Shaft, Front (50 x 70 x 11mm) (M1WA & Vigor MPWA).....	1	91-Up	70076C	91206-PW5-015
077	Secondary Shaft, Front (55 x 75 x 11mm) (MPYA, M5DA, M5HA) (Legend).....	1	91-Up	70076B	91201-PY5-005
077E	Secondary Shaft, Rear (40 x 56 x 9mm) (M1WA & Vigor MPWA).....	1	91-Up	60077H	91206-PG2-005
077	Secondary Shaft, Rear (45 x 61 x 8mm) (MPYA, M5DA, M5HA) (Legend).....	1	91-Up	70077B	91205-PY5-005
077E	Transfer Gear Input (CR-V).....	1	97-04	60077H	91206-PG2-005
FRICTION PLATES (Sorted by Size)					
100A	99mm (38T) (.079") (Segmented) (Green).....	3	92-01	90108A	22544-P25-500
100A	110mm (38T) (.076") (Non-Segmented) (Tan)	12	89-96	60100B	22544-P24-A01
100A	110mm (38T) (.077") (Segmented) (Tan)	12	01-05	90100	145-11D21-00
100A	116mm (38T) (.076") (Segmented) (Green).....	3	96-01	70104DA	22544-P56-N01
100A	116mm (38T) (.076") (Segmented) (Tan)	9	96-01	70104D	22544-PDM-003
100A	116mm (41T) (.076") (Segmented) (Green).....	3-7	92-95	70108D	22545-PR0-850
100A	116mm (41T) (.076") (Segmented) (Tan)	12	90-93	60100C	22544-PF4-010
100A	116mm (41T) (.076") (Segmented) (Tan)	12	92-98	70104	22545-PIV-003
100A	116mm (42T) (.076") (Segmented) (Green).....	3	95-97	80114CA	22674-P0Z-003
100A	116mm (42T) (.076") (Segmented) (Tan)	10	02-04	30104A	145-11F29-00
100A	116mm (42T) (.076") (Segmented) (Tan)	6-20	95-02	80100AB	22544-P0X-003
100A	116mm (42T) (.076") (Segmented) (Tan)	10-11	98-02	80114E	22545-P6H-033
100A	116mm (44T) (.076") (Segmented) (Green).....	3	95-97	80114CA	22674-P0Z-003
100A	116mm (44T) (.076") (Segmented) (Green).....	11	98-02	80114G	22544-P6H-003
100A	116mm (44T) (.076") (Segmented) (Tan)	10	02-04	30104A	145-11F29-00
100A	116mm (44T) (.076") (Segmented) (Tan)	6-20	95-02	80100AB	22544-P0X-003
100A	116mm (44T) (.076") (Segmented) (Tan)	10-11	98-02	80114E	22545-P6H-033
100A	120mm (42T) (.076") (Segmented) (Green).....	15-16	90-97	80100A	22544-PX4-003
100A	120mm (44T) (.076") (Segmented) (Green).....	15-16	90-97	80100A	22544-PX4-003
100A	122mm (42T) (.076") (Segmented) (Tan)	6-12	91-06	80104	22545-P7T-003
100A	122mm (44T) (.076") (Segmented) (Tan).....	6-12	91-06	80104	22545-P7T-003
100A	125mm (42T) (.076") (Segmented) (Tan).....	8	99-01	80106	22644-P7T-003
100A	125mm (44T) (.076") (Segmented) (Tan).....	8	99-01	80106	22644-P7T-003
100A	125mm (45T) (.076") (Segmented) (Green).....	12	91-04	70108BA	22544-P5D-003
100A	125mm (45T) (.076") (Segmented) (Tan).....	4	91-04	70104B	22344-P5D-003
100A	125mm (45T) (.093") (Segmented) (Tan).....	8	91-04	70106B	22644-P5D-003
100A	132mm (49T) (.077") (Segmented) (Green).....	4	95-97	30113A	22545-POX-003

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4 Speed 3 Shaft

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
STEEL PLATES (Sorted by Size)					
120A	99mm (18T) (.063").....	3	92-01	90128B	22543-PS5-013
120A	99mm (18T) (.079").....	3	92-97	90128A	22543-PS5-003
120A	110mm (8T) (.063").....	3	89-97	60120BB	22543-PH0-850
120A	110mm (8T) (.070").....	3	89-90	60120BA	N.L.
120A	110mm (8T) (.080").....	9	89-97	60120B	22543-PC9-000
120A	110mm (18T) (.063").....	3	96-05	90120A	22543-P4R-003
120A	110mm (18T) (.079").....	9	96-05	90120	22643-P4R-003
120A	116mm (6T) (.079").....	3	95-97	80133C	22683-P0Z-003
120A	116mm (10T) (.063").....	3	96-01	70128D	22543-P4X-000
120A	116mm (10T) (.079").....	9	94-01	70120D	22543-P56-N00
120A	116mm (10T) (.080").....	3-12	90-98	60120C	22543-PF4-000
120A	116mm (24T) (.063").....	6	97-01	80124E	22543-P6H-003
120A	116mm (24T) (.079") (3.220" ID).....	3	91-93	70120AB	22643-PR0-003
120A	116mm (24T) (.079") (3.660" ID).....	8	98-02	80134E	22523-P6H-003
120A	116mm (24T) (.091") (3.440" ID).....	8	92-98	70120CA	22653-PX3-801
120A	116mm (24T) (.091") (3.660" ID).....	5	98-02	80124EA	22543-P6H-901
120A	116mm (24T) (.118").....	3	91-93	70120AA	22644-PR0-003
120A	120mm (24T) (.063").....	3-5	90-06	80133D	22543-POX-003
120A	120mm (24T) (.070") Selective.....	AR	90-97	80128B	N.L.
120A	120mm (24T) (.079").....	5-16	90-06	80128A	22543-PX4-003
120A	120mm (24T) (.091").....	3-6	90-02	80120A	22653-PX4-003
120A	120mm (24T) (.102").....	3	90-02	80124	22644-PX4-013
120A	122mm (20T) (.079").....	12	99-01	80124F	22543-P7T-003
120A	123mm (20T) (.091") (3.689" ID).....	6	02-06	30123B	22653-PPV-A01
120A	125mm (20T) (.079") (3.680" ID).....	4	99-01	80120C	22653-P7T-003
120A	125mm (20T) (.079") (3.750" ID).....	16-20	91-04	70128B	22543-PY4-003
120A	125mm (20T) (.091").....	4	99-01	80126	22656-P7T-003
120A	125mm (20T) (.102").....	8	91-04	70120B	22643-PY4-003
120A	132mm (18T) (.079").....	4	95-97	80134C	22543-P0Z-003
VALVE BODY RECALIBRATION KITS					
168	Lube Kit®, Honda 98-04 Odyssey, Acura 3.2TL (Transgo®).....	1	98-04	T80168	HONDA-LK
BEARINGS & RACES					
289E	Differential Bearing & Race (A6VA, AOYA, APXA, BOYA Bell).....	1	91-99	80289CK	91122-PK4-013
289E	Differential Bearing & Race (A6VA, AOYA, APXA, BOYA Case).....	1	91-99	80289BK	91006-PG4-003
289E	Differential Bearing & Race (B7TA, B7VA Bell).....	1	99-01	80289JK	91121-P7T-305
289E	Differential Bearing & Race (B7TA, B7VA Case).....	1	99-01	80289FK	91124-PGH-305
289E	Differential Bearing & Race (B7XA Bell 98).....	1	1998	80289K	91122-P6H-013
289E	Differential Bearing & Race (B7XA Bell 99-02).....	1	99-02	80289EK	91122-P7V-J02
289E	Differential Bearing & Race (B7XA Case 98).....	1	1998	80289AK	91121-P6H-013
289E	Differential Bearing & Race (B7XA Case 99-02).....	1	99-02	80289DK	91121-P7V-J02
289E	Differential Bearing & Race (BAXA Bell).....	1	98-02	80289K	91122-P6H-013
289E	Differential Bearing & Race (BAXA Case).....	1	98-02	80289AK	91121-P6H-013
289E	Differential Bearing & Race (M7ZA, MAXA Bell).....	1	96-02	80289AK	91121-P6H-013
289E	Differential Bearing & Race (M7ZA, MAXA Case).....	1	96-02	80289K	91122-P6H-013
289E	Differential Bearing & Race (MPIA, MPOA Bell).....	1	91-99	80289CK	91122-PK4-013
289E	Differential Bearing & Race (MPIA, MPOA Case).....	1	91-99	80289BK	91006-PG4-003
GASKETS & O-RINGS					
300	Gasket, Bottom Pan (2.5TL, Vigor MPWA, M1WA).....	1	92-98	70300CF	21813-PW7-000
300	Gasket, Bottom Pan (Legend MPYA).....	1	91-95	70300B	21813-PY4-000
300	Gasket, Bottom Pan (3.2TL, 3.5RL, M5DA, M5HA).....	1	96-01	70300DF	21813-P5H-003
381I	O-Ring, Converter Hub (32.0mm ID).....	1	89-05	60381D	91302-639-000
381I	O-Ring, Converter Hub (35.5mm ID).....	1	89-05	30381	N.L.
TECHNICAL MANUALS					
400L	Tech Manual (BAXA, MAXA, M6HA).....	1	97-02	80400C	M6HA/BAXA
400L	Tech Manual (MPWA Vigor, M1WA 2.5TL).....	1	92-98	70400C	ACURA-VIGOR
400L	Tech Manual (MPYA) (CD Only).....	1	91-05	70400B	83-LEG91TM
400L	Tech Manual (PX4B, APX4, MPWA Accord, MP1A Prelude) (CD Only).....	1	90-92	80400	83-HDA3SFT
400L	Tech Manual (RO, MPRA).....	1	90-93	70400A	83-INT1989TM
400L	Tech Manual (S5, MPSA, P24, A2Y2) (CD Only).....	1	89-91	90400A	CIVIC 3 SHAFT

Honda

4 Speed 3 Shaft

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MISCELLANEOUS COMPONENTS					
550H	Drum, 3-4 (B7TA) (20T Steels, 5.400" OD).....	1	99-04	30550B	N.L.
550H	Drum, 3-4 (B7TA) (24T Steels, 5.150" OD, Stepped)	1	99-01	80550C	N.L.
550H	Drum, 3-4 (B7VA) (20T Steels, 5.400" OD).....	1	99-04	30550B	N.L.
550H	Drum, 3-4 (B7XA, B7ZA) (24T Steels, 5.150" OD, No Step)	1	98-02	80550B	N.L.
550H	Drum, 3-4 (BAXA, B6VA, MAXA, M6HA) (2.550" Tall)	1	97-02	80550A	N.L.
550H	Drum, 3-4 (MPZA) (2.760" Tall).....	1	95-97	80550	N.L.
552I	Drum, 1-2 (B7TA, B7VA) (5.380" OD).....	1	99-01	80552A	N.L.
552I	Drum, 1-2 (B7XA, B7ZA) (5.160" OD)	1	98-02	80552	N.L.
554F	Drum, Forward (1st Hold) (B7TA, B7VA) (5.380" OD)	1	99-01	80554C	N.L.
554F	Drum, Forward (1st Hold) (B7XA, B7ZA) (5.160" OD).....	1	98-02	80554B	N.L.
672A	Main Shaft Assembly (B7TA, B7XA, B7ZA, BYBA)	1	99-04	80672BK	N.L.
672A	Main Shaft Assembly (BAXA, MAXA, B6HA, B6VA).....	1	97-02	80672K	N.L.
672A	Main Shaft Assembly (M6HA).....	1	92-01	80672AK	N.L.
675C	Secondary Shaft Assembly (B7TA, B7VA) (.225" Thick Flange, Cast P7T).....	1	99-01	80675CK	N.L.
675C	Secondary Shaft Assembly (B7XA) (Cast PY4).....	1	98-02	80675BAK	N.L.
675C	Secondary Shaft Assembly (B7XA, B7ZA) (.580" Thick Flange, Cast P7T)	1	98-02	80675BK	N.L.
675C	Secondary Shaft Assembly (BAXA, MAXA, B6VA).....	1	98-02	80675K	N.L.
675C	Secondary Shaft Assembly (M6HA).....	1	92-01	80675AK	N.L.
676F	Counter Shaft Assembly (B7TA) (17T).....	1	99-01	80676DK	N.L.
676F	Counter Shaft Assembly (B7VA, B7XA, B7ZA) (15T, 12 7/16" Long)	1	95-02	80676CK	N.L.
676F	Counter Shaft Assembly (BAXA, MAXA, B6VA) (15T, 11 1/2" Long)	1	98-02	80676K	N.L.
676F	Counter Shaft Assembly (M6HA) (14T, 11 1/2" Long).....	1	92-01	80676AK	N.L.
676F	Counter Shaft Assembly (MPZA) (15T, 12 1/4" Long).....	1	95-97	80676BK	N.L.
740	Valve Body (B7TA, B7VA) (Cast P7T).....	1	99-01	80740C	N.L.
740	Valve Body (BAXA, MAXA, B6VA) (Cast P6H)	1	98-02	80740	N.L.
740	Valve Body (BYZA, B7XA) (Cast P7Z).....	1	99-04	80740B	N.L.
740	Valve Body (M6HA).....	1	92-01	80740A	N.L.
759J	Cover, Rear Case (B7TA, B7VA)	1	99-01	80759	N.L.
760J	Case (B7TA, B7YA).....	1	99-01	80760B	N.L.
760J	Case (BAXA, MAXA)	1	98-02	80760	N.L.
760J	Case (M6HA)	1	92-01	80760A	N.L.
795B	Nuts, Main Shaft (18mm Left Hand) 12 Point Hex.....	1	83-Up	60795A	90202-PG4-020
795B	Nuts, Main Shaft (18mm Right Hand) 12 Point Hex	1	89-Up	60796C	N.L.
795B	Nuts, Main Shaft (20mm Left Hand) 12 Point Hex.....	1	96-Up	80795D	90201-P4P-000
795B	Nuts, Main Shaft (23mm Left Hand) 6 Point Hex.....	1	90-97	80795	90201-PX4-010
795B	Nuts, Main Shaft (23mm Left Hand) 6 Point Hex.....	1	98-Up	80796D	90203-P0Z-000
796D	Nuts, Secondary Shaft (22mm Left Hand) 6 Point Hex	1	96-Up	80796B	90202-P56-000
796D	Nuts, Secondary Shaft (23mm Right Hand) 6 Point Hex	1	90-97	80796	90203-PX4-010
796D	Nuts, Secondary Shaft (23mm Right Hand) 6 Point Hex	1	98-Up	80795C	90201-P0Z-000
796G	Nuts, Counter Shaft (18mm Left Hand) 6 Point Hex.....	1	83-Up	60795C	N.L.
796G	Nuts, Counter Shaft (19mm Right Hand) 6 Point Hex	1	83-Up	60796A	90201-689-900
796G	Nuts, Counter Shaft (22mm Left Hand) 6 Point Hex.....	1	96-Up	80796B	90202-P56-000
796G	Nuts, Counter Shaft (22mm Right Hand) 6 Point Hex	1	83-Up	80796A	N.L.
796G	Nuts, Counter Shaft (23mm Right Hand) 6 Point Hex	1	98-Up	80795C	90201-P0Z-000
796G	Nuts, Counter Shaft (23mm Right Hand) 6 Point Hex	1	90-97	80796	90203-PX4-010
830	Selector, Rev Countershaft (26T, 2.43.5" OD Groove) (Accord 90-02)	1	90-02	80830	23565-PX4-700
	(Odyssey 95-98, Prelude 92-97, 2.2CL 1997, 2.3CL 98-99)				
850H	Cushion Spring (Waved to Replace Dished) (120mm)	4	90-Up	80850A	N.L.
850H	Cushion Spring (Waved to Replace Dished) (116mm)	4	85-Up	60850C	N.L.
840L	Rev Selector Fork (Accord 4 Cyl 90-97, Prelude 92-96, Odyssey 95-97, 2.2CL).....	1	90-97	80840	24111-PX4-000
N.I.	Bushing, Main/Pinion/Secondary Shaft (.412" OD).....	3	90-Up	60052A	N.L.
N.I.	Bushing, Main/Pinion Shaft (.395" OD) Small Tube Bushing.....	2	91-Up	60052B	N.L.
N.I.	Bushing, Main/Pinion Shaft (.535" OD) Large Tube Bushing.....	2	91-Up	60052C	N.L.
Tool	Tool, Bushing Remover & Installer.....	1	91-Up	T-28999	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	End Plug Kit, Valve Body (Incl 12mm, 14mm, 15mm End Plugs).....	N.L.	N.I.	S80741-6K	98892-01K
Vol 8	End Plug, Valve Body (12mm).....	N.L.	N.I.	S80741-6	98892-01
Vol 8	End Plug, Valve Body (14mm).....	N.L.	N.I.	80741-6A	98892-02
Vol 8	End Plug, Valve Body (15mm).....	N.L.	N.I.	S80741-6B	98892-03
Vol 8	Spring, CPC Valve (Civic A4RA, B4RA, M4RA)	N.L.	N.I.	S90741-3	88894
Vol 8	Tool, Solenoid Adjustment Tool (BAXA, M6HA).....	N.L.	N.I.	T-88950-T	88950-T



GP



HONDA

Raybestos introduces the new GPX Friction Plate for Honda transmissions. The "Global Performance Extra," made in America, is superior to any other friction plate for Honda. The GPX Friction Plate shifting performance matches Honda perfectly with even greater durability. Engineered to fit right and outperform any other Honda friction plate.

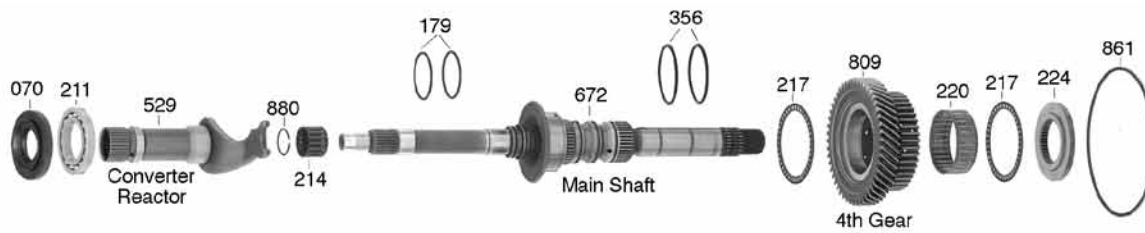
Raybestos®
POWERTRAIN

Features and Benefits

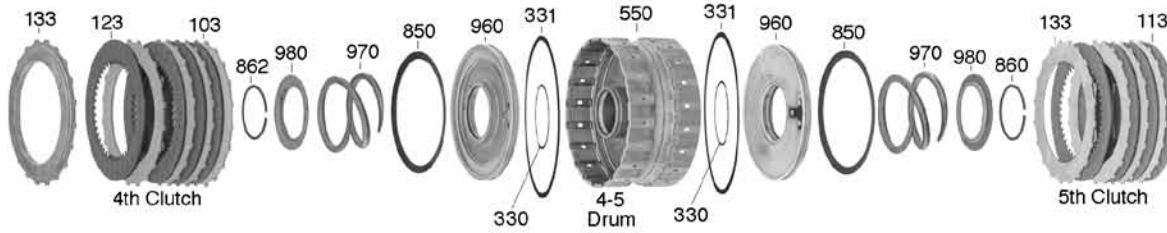
- Proprietary Raybestos engineered friction material and unique groove design provide smooth shifts and greater durability
- The industry's tightest manufacturing specifications for trouble-free installation
- Withstands higher temperatures than the OE
- Made in the USA
- An OE replacement without the OE cost

Honda 5 Speed

A



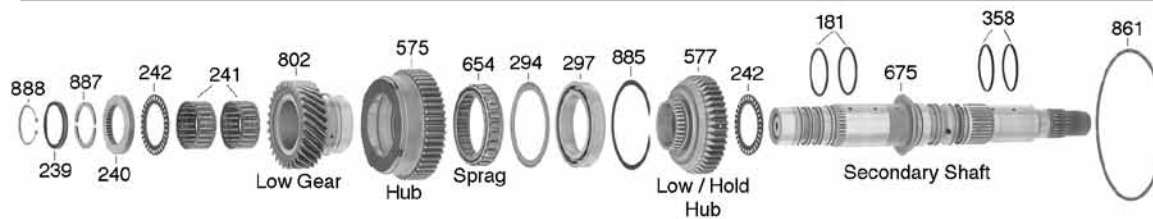
B



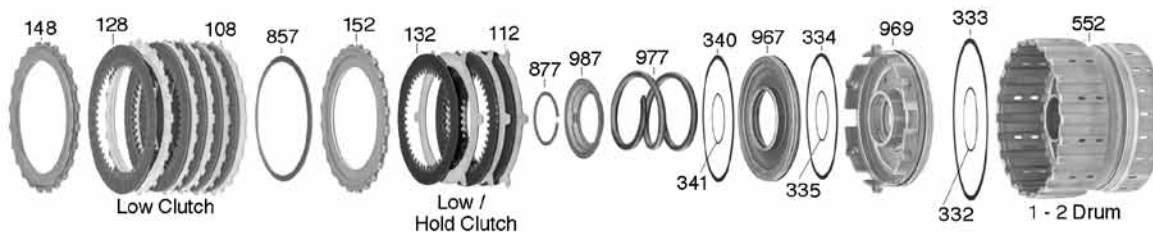
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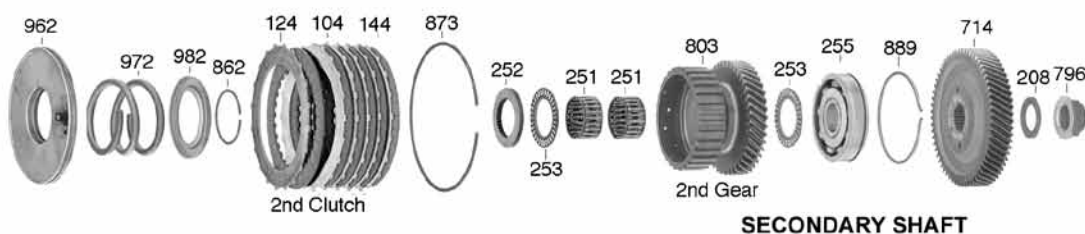
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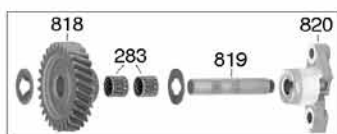
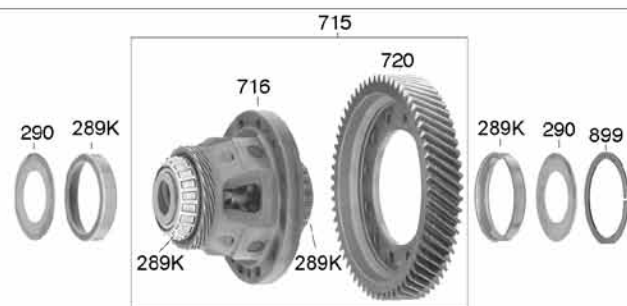
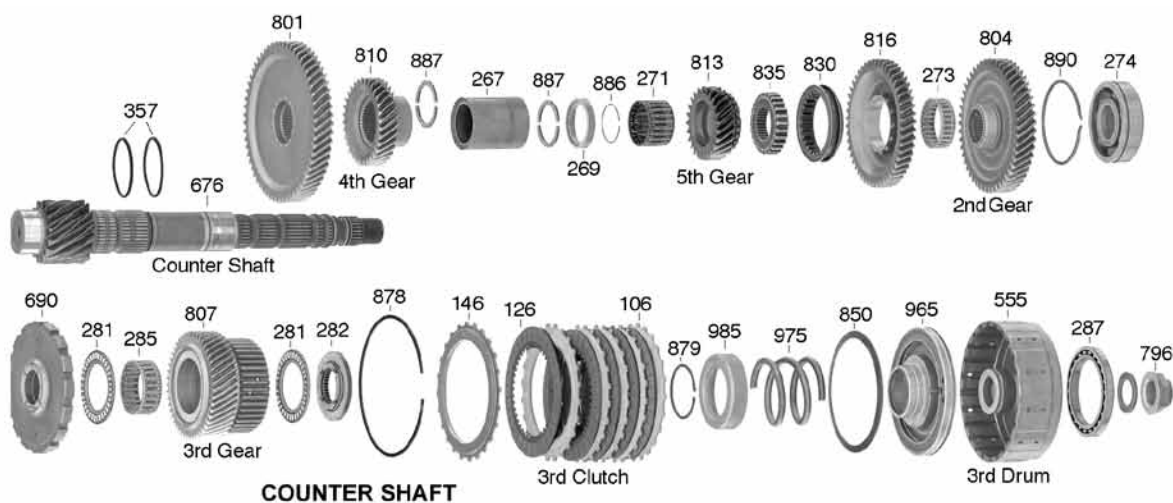
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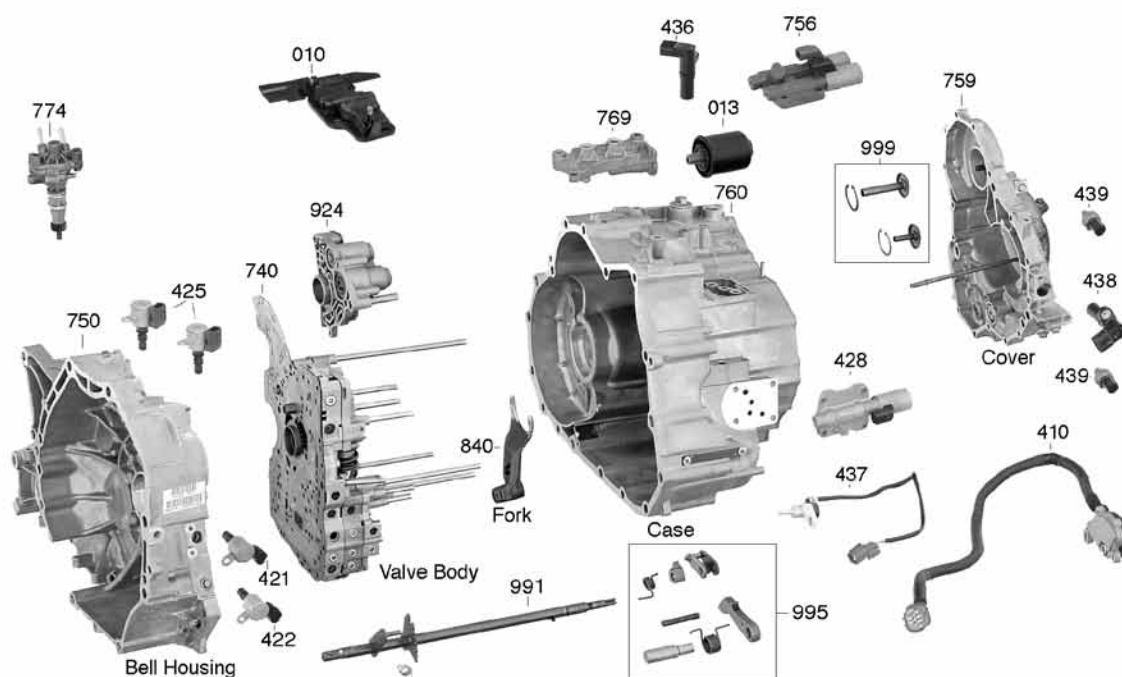
F



30



Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	



Honda

5 Speed

Model	Years	Code	Kit w/ Steels	Kit w/o Steels	OHK	Case Gasket Set	Filter
ACURA							
3.2 CL	01-03	BGFA, MGFA	30006	30004	30002	30325	30010
3.2 TL	00-03	B7WA, M7WA	30006	30004	30002	30325	30010
MDX	01-02	BGHA, MGHA	30006A	30004A	30002A	30325A	30010A
MDX	03-06	BDKA, MDKA	30006C	30004C	30002C	TBD	30010C
MDX	07-09	BYFA	TBD	TBD	30002J	TBD	30010H
RDX (Awd)	07-11	BWEA	TBD	TBD	30002C	TBD	30010H
RDX (Fwd)	10-11	BT3A	TBD	TBD	30002C	TBD	30010H
RL	05-08	MJBA	TBD	TBD	30002C	TBD	30010G
RL	09-10	MJBA	TBD	TBD	30002C	TBD	30010H
RSX	02-06	MRMA	30006BC	30004BC	30002B	30325B	30010B
TL	04-06	BDGA	30006D	30004D	30002	30325	30010
TL	07-08	BDGA	TBD	TBD	30002G	TBD	TBD
TL Type S	07-08	BDHA	TBD	TBD	30002G	TBD	TBD
TL	09-11	BK3A	TBD	TBD	30002G	TBD	TBD
TL SH (Awd)	09-11	BK4A	TBD	TBD	30002J	TBD	TBD
TSX	04-08	MCTA	TBD	TBD	30002B	30325B	30010B
TSX (4 Cyl)	09-11	MM7A	TBD	TBD	30002H	TBD	TBD
TSX (V6)	10-11	MM2A	TBD	TBD	30002G	TBD	TBD
HONDA							
Accord (4 Cyl)	03-04	BCLA, MCLA	30006BA	30004B	30002B	30325B	30010B
Accord (4 Cyl)	05-06	BCLA, MCLA	30006BB	30004B	30002B	30325B	30010B
Accord (4 Cyl)	07	BCLA, MCLA	TBD	TBD	30002B	30325B	30010B
Accord (V6)	03-07	BAYA, MAYA	30006	30004	30002	30325	30010
Accord (4 Cyl)	08-11	B90A, M91A	TBD	TBD	30002H	TBD	TBD
Accord (V6)	08-11	B97A	TBD	TBD	30002G	TBD	TBD
Accord Hybrid	05-07	MURA	TBD	TBD	TBD	TBD	TBD
Civic	06-10	SPCA, MPCA	30006E	30004E	30002E	TBD	30010E
CR-V (Fwd)	05-06	GPLA, MKYA	30006BB	30004B	30002B	30325B	30010B
CR-V (Awd)	05-06	GPPA, MKZA	30006BB	30004B	30002B	30325B	30010B
CR-V (Fwd)	07-10	BZJA, MZJA	TBD	TBD	30002B	TBD	TBD
CR-V (Awd)	07-10	BZHA, MZHA	TBD	TBD	30002B	TBD	TBD
Element (Fwd)	07-10	BZKA, MNZA	TBD	TBD	30002B	TBD	TBD
Element (Awd)	07-10	BZNA, MZKA	TBD	TBD	30002B	TBD	TBD
Fit	07-08	SMMA	TBD	30004E	30002E	TBD	30010E
Fit	09-10	SP5A, MP5A	TBD	30004E	30002E	TBD	30010E
Odyssey	02-04	BYBA	30006A	30004A	30002A	30325	30010
Odyssey	05-06	BGRA, PGRA	30006AA	30004A	30002A	30325A	30010A
Odyssey	07-11	P36A, B36A	TBD	TBD	30002G	TBD	TBD
Pilot (Awd)	03-04	BVGA, PVGA	30006A	30004A	30002A	30325A	30010A
Pilot (Awd)	05	BVGA, PVGA	30006AA	30004A	30002A	30325A	30010A
Pilot (Awd)	06	BVGA, PVGA	TBD	TBD	30002A	TBD	TBD
Pilot (Awd)	07	BVGA, PVGA	TBD	TBD	30002C	TBD	TBD
Pilot (Fwd)	06-07	BVLA, PVLA	TBD	TBD	30002C	TBD	TBD
Pilot (Awd)	08	P34A	TBD	TBD	30002C	TBD	TBD
Pilot (Fwd)	08	P35A	TBD	TBD	30002C	TBD	TBD
Pilot (Awd)	09-11	PN3A	TBD	TBD	TBD	TBD	TBD
Pilot (Fwd)	09-11	PN4A	TBD	TBD	TBD	TBD	TBD
Ridgeline	06-08	BJFA, MJFA	TBD	TBD	30002C	TBD	30010C
Ridgeline	09-11	PSFA	TBD	TBD	30002J	TBD	TBD
Saturn Vue	04-07	MDPA, MDRA	30006C	30004C	30002C	TBD	30010C

Model	Years	Code	Front Seal	Left Axle Seal	Right Axle Seal	Bonded Piston (Retainer)
ACURA						
3.2 CL	01-03	BGFA, MGFA	30013	60070H	60077H	N/A
3.2 TL	00-03	B7WA, M7WA	30013	60070H	60077H	N/A
MDX	01-02	BGHA, MGHA	30013	60070H	60077H	N/A
MDX	03-06	BDKA, MDKA	40013	70070B	60077H	N/A
MDX	07-09	BYFA	40013	70070B	60077H	N/A
RDX (Awd)	07-11	BWEA	40013	70070B	60077H	N/A
RDX (Fwd)	10-11	BT3A	40013	70070B	60077H	N/A
RL	05-08	MJBA	40013	70070B	60077H	N/A
RL	09-10	MJBA	40013	70070B	60077H	N/A
RSX	02-06	MRMA	M010CB	60070H	60077H	A30962 (3)
TL	04-06	BDGA	30013A	60070H	60077H	N/A
TL	07-08	BDGA	40013	70070B	60077H	N/A
TL Type S	07-08	BDHA	40013	70070B	60077H	N/A
TL	09-11	BK3A	40013	70070B	60077H	N/A
TL SH (Awd)	09-11	BK4A	40013	70070B	60077H	N/A
TSX	04-08	MCTA	M010CB	60070H	60077H	TBD
TSX (4 Cyl)	09-11	MM7A	M010CB	60070H	60077H	TBD
TSX (V6)	10-11	MM2A	40013	70070B	60077H	N/A
HONDA						
Accord (4 Cyl)	03-04	BCLA, MCLA	M010CB	60070H	60077H	A30962 (3)
Accord (4 Cyl)	05-06	BCLA, MCLA	M010CB	60070H	60077H	A30962 (3)
Accord (4 Cyl)	07	BCLA, MCLA	M010CB	60070H	60077H	TBD
Accord (V6)	03-07	BAYA, MAYA	30013A	60070H	60077H	N/A
Accord (4 Cyl)	08-11	B90A, M91A	M010CB	60070H	60077H	TBD
Accord (V6)	08-11	B97A	40013	70070B	60077H	N/A
Accord Hybrid	05-07	MURA	TBD	TBD	TBD	TBD
Civic	06-10	SPCA, MPCA	M010CB	60070H	60077C	30967 (1)
CR-V (Fwd)	05-06	GPLA, MKYA	None used	60070H	60077H	A30962 (3)
CR-V (Awd)	05-06	GPPA, MKZA	None used	60070H	60077H	A30962 (3)
CR-V (Fwd)	07-10	BZJA, MZJA	None used	60070H	60077H	TBD
CR-V (Awd)	07-10	BZHA, MZHA	None used	60070H	60077H	TBD
Element (Fwd)	07-10	BZKA, MNZA	None used	60070H	60077H	TBD
Element (Awd)	07-10	BZNA, MZKA	None used	60070H	60077H	TBD
Fit	07-08	SMMA	M010CB	60070H	60077C	30967 (1)
Fit	09-10	SP5A, MP5A	M010CB	60070H	60077C	30967 (1)
Odyssey	02-04	BYBA	30013	60070H	60077H	N/A
Odyssey	05-06	BGRA, PGRA	30013A	60070H	60077H	N/A
Odyssey	07-11	P36A, B36A	40013	70070B	60077H	TBD
Pilot (Awd)	03-04	BVGA, PVGA	30013	60070H	60077H	N/A
Pilot (Awd)	05	BVGA, PVGA	30013A	60070H	60077H	N/A
Pilot (Awd)	06	BVGA, PVGA	40013	60070H	60077H	TBD
Pilot (Awd)	07	BVGA, PVGA	40013	70070B	60077H	TBD
Pilot (Fwd)	06-07	BVLA, PVLA	40013	70070B	60077H	TBD
Pilot (Awd)	08	P34A	40013	70070B	60077H	TBD
Pilot (Fwd)	08	P35A	40013	70070B	60077H	TBD
Pilot (Awd)	09-11	PN3A	40013	TBD	TBD	TBD
Pilot (Fwd)	09-11	PN4A	40013	TBD	TBD	TBD
Ridgeline	06-08	BJFA, MJFA	40013	70070B	60077H	TBD
Ridgeline	09-11	PSFA	40013	70070B	60077H	TBD
Saturn Vue	04-07	MDPA, MDRA	40013	70070B	60077H	N/A

Honda

5 Speed

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
	See Honda 5 Speed Quick Reference Guide				
LESS STEEL KITS					
	See Honda 5 Speed Quick Reference Guide				
OVERHAUL KITS (W/ RINGS & SEALS)					
	See Honda 5 Speed Quick Reference Guide				
TRANSFER CASE SUB KIT					
001I	BGHA, BDKA, MGHA, MDKA.....	1	01-Up	30001	N.L.
001I	MJBA.....	1	05-Up	30001	N.L.
FILTERS					
015	See Honda 5 Speed Quick Reference Guide Screen, Valve Body (Various) (.670" Round x .325").....	AR	02-Up	80015	27750-PL5-J01
FRICTION PLATES					
N.I.	106mm (38T) (GPX)	6	06-Up	R30113B	22544-RPC-003
N.I.	106mm (38T) (OE) (Tan) (Segmented).....	6	06-Up	D30113B	22544-RPC-003
N.I.	118.75mm (42T) (GPX).....	10-15	02-Up	R30104A	22545-PRP-013
N.I.	118.75mm (42T) (OE) (Tan) (Segmented).....	10-15	02-Up	D30104A	22545-PRP-013
N.I.	118.75mm (44T) (GPX).....	10-15	02-Up	R30104A	22545-PRP-013
N.I.	118.75mm (44T) (OE) (Tan) (Segmented)	10-15	02-Up	D30104A	22545-PRP-013
N.I.	119.25mm (28T) (GPX)	7	03-Up	R30104B	22545-RDK-023
N.I.	119.25mm (28T) (OE) (Tan) (Segmented)	7	03-Up	D30104B	22545-RDK-023
N.I.	119.50mm (40T) (GPX)	16	06-Up	R30104D	22545-RPC-003
N.I.	119.50mm (40T) (OE) (Tan) (Segmented)	16	06-Up	D30104D	22545-RPC-003
N.I.	120mm (42T) (GPX)	5	00-Up	R30103	22644-P7W-013
N.I.	120mm (42T) (OE) (Tan) (Segmented).....	5	00-Up	D30103	22644-P7W-013
N.I.	120mm (44T) (GPX)	3	00-Up	R80100AB	22544-PX4-701
N.I.	120mm (44T) (OE) (Green) (Segmented).....	3	00-Up	D30113	22544-PX4-701
N.I.	123mm (44T) (GPX)	6-8	02-Up	R80104	22545-P7T-003
N.I.	123mm (44T) (OE) (Tan) (Segmented).....	6-8	02-Up	D80104	22545-P7T-003
N.I.	124mm (42T) (GPX)	5	01-Up	R30103A	22644-PGH-013
N.I.	124mm (42T) (OE) (Tan) (Segmented).....	5	01-Up	D30103A	22644-PGH-013
N.I.	127mm (30T) (GPX)	6	00-Up	R30104	22545-PGHA02
N.I.	127mm (30T) (OE) (Tan) (Segmented).....	6	00-Up	D30104	22545-PGHA02
N.I.	128mm (42T) (GPX)	5	03-Up	R30103B	22644-RDK-003
N.I.	128mm (42T) (OE) (Tan) (Segmented).....	5	03-Up	D30103B	22644-RDK-003
N.I.	128mm (44T) (GPX)	8-10	00-Up	R80106	22644-P7T-003
N.I.	128mm (44T) (OE) (Tan) (Segmented).....	8-10	00-Up	D80106	22644-P7T-003
N.I.	130mm (44T) (GPX)	8	03-Up	R30100	22645-RDK-003
N.I.	130mm (44T) (OE) (Tan) (Segmented).....	8	03-Up	D30100	22645-RDK-003
N.I.	132mm (49T) (GPX)	5	00-Up	R80108CA	22544-P7W-003
N.I.	132mm (49T) (OE) (Green) (Segmented).....	5	00-Up	D30113A	22544-P7W-003
STEEL PLATES					
N.I.	106mm (3.235" ID) (32T) (.063").....	6	06-Up	30133D	22543-RPC-003
N.I.	118.75mm (3.677" ID) (20T) (.079").....	8	02-Up	30133B	22543-PRP-901
N.I.	118.75mm (3.677" ID) (24T) (.063").....	5-10	03-Up	80133D	22543-RCL-901
N.I.	118.75mm (3.677" ID) (24T) (.079").....	4	02-Up	80128A	22653-P7Z-003
N.I.	118.75mm (3.677" ID) (24T) (.157").....	1	03-Up	30124B	22643-RCL-801
N.I.	119.25mm (3.394" ID) (24T) (.071").....	7	03-Up	30124A	22643-RDK-013
N.I.	119.25mm (3.693" ID) (30T) (.063").....	10-11	04-Up	30133C	22543-RCT-A01
N.I.	119.50mm (3.382" ID) (24T) (.063").....	8	06-Up	30123D	22643-RPC-003
N.I.	119.50mm (3.390" ID) (30T) (.063").....	4	06-Up	30126	22653-RPC-004
N.I.	119.50mm (3.390" ID) (30T) (.079").....	4	06-Up	30124D	22643-RPC-004
N.I.	120mm (3.465" ID) (24T) (.091").....	5	00-Up	30123	22653-P7W-003
N.I.	120mm (3.677" ID) (6T) (.071").....	3	00-Up	30133	22673-P7W-003
N.I.	123mm (3.677" ID) (20T) (.079").....	6	2002	80124F	22543-P7T-003
N.I.	123mm (3.697" ID) (24T) (.079").....	6-8	02-Up	30120A	22653-RCL-A01
N.I.	123mm (3.697" ID) (24T) (.091").....	6	03-Up	30120	22653-RCL-003
N.I.	124mm (3.465" ID) (20T) (.091").....	5	01-Up	30123A	22653-PGH-003
N.I.	127mm (3.752" ID) (20T) (.063")	6	01-Up	30124	22643-P7W-003

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
STEEL PLATES (Cont.)					
N.I.	128mm (3.465" ID) (20T) (.079").....	5	03-Up	30123C	22653-RDK-003
N.I.	128mm (3.677" ID) (20T) (.063").....	10	05-Up	30120F	22657-RGR-013
N.I.	128mm (3.677" ID) (20T) (.079").....	4	00-Up	80120C	22653-P7T-003
N.I.	128mm (3.677" ID) (20T) (.091").....	4	00-Up	80126	22656-P7T-003
N.I.	130mm (3.677" ID) (24T) (.079").....	8	03-Up	30120B	22656-RDK-003
N.I.	132mm (4.071" ID) (24T) (.063").....	5	00-Up	30133A	22543-P7W-003
VALVE BODY RECALIBRATION KITS					
168	Lube Kit®, Honda 98-04 Odyssey, Acura 3.2TL (Transgo®).....	1	98-04	T80168	HONDA-LK
BEARINGS & RACES					
289I	Differential Bearing & Race (B7WA Bell)	1	01-03	80289JK	91121-P7T-305
289I	Differential Bearing & Race (B7WA Case).....	1	01-03	80289FK	91124-PGH-305
289I	Differential Bearing & Race (BAYA Bell)	1	03-07	80289HK	91121-PYB-003
289I	Differential Bearing & Race (BAYA Case).....	1	03-07	80289LK	91122-PYB-003
289I	Differential Bearing & Race (BCLA Bell).....	1	03-07	80289AK	91121-P6H-013
289I	Differential Bearing & Race (BCLA Case 03-04).....	1	03-04	80289GK	91122-PRP-003
289I	Differential Bearing & Race (BCLA Case 05-07).....	1	05-07	80289NK	91122-RFK-013
289I	Differential Bearing & Race (BDGA Bell)	1	04-06	80289HK	91121-PYB-003
289I	Differential Bearing & Race (BDGA Case 04-05).....	1	04-05	80289LK	91122-PYB-003
289I	Differential Bearing & Race (BDGA Case 2006).....	1	2006	80289MK	91122-RDK-003
289I	Differential Bearing & Race (BGFA Bell).....	1	01-03	80289JK	91121-P7T-305
289I	Differential Bearing & Race (BGFA Case).....	1	01-03	80289FK	91124-PGH-305
289I	Differential Bearing & Race (BGHA Bell).....	1	01-02	80289JK	91121-P7T-305
289I	Differential Bearing & Race (BGHA Case).....	1	01-02	80289FK	91124-PGH-305
289I	Differential Bearing & Race (BYBA Bell 02).....	1	2002	80289JK	91121-P7T-305
289I	Differential Bearing & Race (BYBA Bell 03-04).....	1	03-04	80289HK	91121-PYB-003
289I	Differential Bearing & Race (BYBA Case 02)	1	2002	80289FK	91124-PGH-305
289I	Differential Bearing & Race (BYBA Case 03-04).....	1	03-04	80289LK	91122-PYB-003
289I	Differential Bearing & Race (M7WA Bell).....	1	2000	80289JK	91121-P7T-305
289I	Differential Bearing & Race (M7WA Case)	1	2000	80289FK	91124-PGH-305
289I	Differential Bearing & Race (MCLA Case 03-04).....	1	03-04	80289AK	91121-P6H-013
289I	Differential Bearing & Race (MCLA Case 05-06).....	1	05-06	80289PK	91121-RFK-013
289I	Differential Bearing & Race (MRMA Bell)	1	02-06	80289AK	91121-P6H-013
289I	Differential Bearing & Race (MRMA Case).....	1	02-06	80289K	91122-P6H-013
GASKETS & O-RINGS					
381I	Case Gasket Kits, See Honda 5 Speed Quick Reference Guide				
381I	O-Ring, Converter Hub (32.0mm ID)	1	00-Up	60381D	91302-639-000
381I	O-Ring, Converter Hub (35.5mm ID)	1	00-Up	30381	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
520	Stator (Pilot BVGA)	1	03-Up	30520	N.L.
550B	Drum, 4-5 (BAYA, BYBA, BVGA, B7WA) (20T Steels, 5.400" OD).....	1	00-Up	30550B	N.L.
550B	Drum, 4-5 (MGHA, M7WA) (20T Steels, 5.400" OD).....	1	00-Up	30550B	N.L.
552E	Drum, 1-2 (4.060" Tall) (BAYA, B7WA, MGSA, M7WA)	1	03-07	30552	N.L.
552E	Drum, 1-2 (4.200" Tall) (BYBA, MGHA)	1	01-04	30552A	N.L.
554	Drum, Forward (BAYA, B7WA, MGSA, M7WA)	1	03-07	30554B	N.L.
554	Drum, Forward (BYBA, MGHA) (4.200" tall).....	1	02-04	30554C	N.L.
555H	Drum, 3rd (BAYA, B7WA) (24T) (5.205" OD).....	1	03-07	30555A	N.L.
555H	Drum, 3rd (BVGA) (20T) (5.330" OD).....	1	99-Up	30555	22651-PGH-003
555H	Drum, 3rd (BYBA, MGHA) (20T) (5.330" OD).....	1	02-04	30555B	N.L.
555H	Drum, 3rd (BYBA, MGHA) (20T) (5.330" OD).....	1	99-Up	30555	22651-PGH-003
555H	Drum, 3rd (BYBA, MGHA) (24T) (5.205" OD).....	1	03-07	30555A	N.L.
555H	Drum, 3rd (MFYA, MGSA, M7WA) (24T) (5.205" OD).....	1	03-07	30555A	N.L.
575D	Hub & Sprag Kit, Low (BAYA, BYBA, B7WA)	1	00-Up	30575K-1	23420-RAY-005
575D	Hub & Sprag Kit, Low (MFYA, MGHA, MGSA, M7WA)	1	00-Up	30575K-1	23420-RAY-005
575D	Hub Assy, Low (w/ Gears, Sprag, Brgs) (BAYA, BYBA, B7WA).....	1	00-Up	30575K	23420-RAY-005
575D	Hub Assy, Low (w/ Gears, Sprag, Brgs) (MFYA, MGHA, MGSA, M7WA)	1	00-Up	30575K	23420-RAY-005

Honda

5 Speed

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
HARD PARTS (Cont.)					
672A	Main Shaft Assembly (15 3/4") (BAYA, BYBA, B7WA).....	1	01-03	30672K	N.L.
672A	Main Shaft Assembly (15 3/4") (MFYA, MGHA, MGSA, M7WA).....	1	01-03	30672K	N.L.
675D	Secondary Shaft Assy (12") (BAYA, BYBA, B7WA).....	1	01-03	30675K	N.L.
675D	Secondary Shaft Assy (12") (MFYA, MGHA, MGSA, M7WA).....	1	01-03	30675K	N.L.
676G	Counter Shaft Assembly (BAYA, B7WA, MGHA, MGSA) (14T, 1 Groove).....	1	97-03	30676K	N.L.
676G	Counter Shaft Assembly (BYBA) (1 Groove).....	1	01-Up	30676AK	N.L.
676G	Counter Shaft Assembly (BYBA) (2 Groove).....	1	01-Up	30676BK	N.L.
676G	Counter Shaft Assembly (M7WA) (14T, No Groove).....	1	00-Up	30676CK	N.L.
676G	Counter Shaft Assembly (MFYA) (15T, 1 Groove).....	1	00-Up	30676DK	N.L.
740I	Valve Body, Main (BAYA, BYBA, B7WA) (Cast P7W).....	1	00-Up	30740	N.L.
740I	Valve Body, Main (BVGA Pilot).....	1	05-Up	30740A	2700-PVG-000
740I	Valve Body, Main (MFYA, MGHA, MGSA, M7WA) (Cast P7W).....	1	00-Up	30740	N.L.
750I	Bell Housing (B7WA, M7WA) (no Speedo Hole).....	1	00-03	30750BB	N.L.
750I	Bell Housing (B7WA, M7WA) (w/ Speedo Hole).....	1	00-03	30750B	N.L.
750I	Bell Housing (BAYA, MAYA).....	1	03-05	30750C	N.L.
750I	Bell Housing (BGHA, MGHA).....	1	01-02	30750D	N.L.
750I	Bell Housing (BYBA) (Odyssey).....	1	02-04	30750E	N.L.
759I	Cover, Rear Case (BAYA, BYBA, B7WA, MFYA, MGHA, MGSA, M7WA).....	1	00-Up	30759	N.L.
760I	Case (B7WA, BYBA) (Acura TL 3.2L).....	1	00-03	30760B	N.L.
760I	Case (BAYA, MAYA).....	1	03-04	30760C	N.L.
760I	Case (BGHA, MGHA).....	1	01-02	30760D	N.L.
760I	Case (BYBA) (Honda Odyssey).....	1	02-04	30760E	N.L.
760I	Case (MGFA, MGSA) (2.950" OD C/S to Case Bearing).....	1	01-03	30760	N.L.
MISCELLANEOUS COMPONENTS					
802D	Gear, Low (Inner Race for Low Sprag) (BAYA, BYBA, B72A).....	1	00-Up	30802	23411-P7W-000
802D	Gear, Low (Inner Race for Low Sprag) (MFYA, MGHA, MGSA, M7WA).....	1	00-Up	30802	23411-P7W-000
962F	Piston, 1st, 2nd, 3rd Clutch Balance (Bonded) (MRMA, BCLA, MCLA).....	1	02-Up	30962	22533-PRP-003
963	Piston Kit, 3rd (20T) (BYBA, MGHA).....	1	02-04	30963AK	N.L.
963	Piston Kit, 3rd (24T) (BVGA).....	1	02-Up	30963K	N.L.
963	Piston, 3rd (24T) (BVGA).....	1	02-Up	30963	22670-P7W-013
967E	Piston, Low Clutch Balance (Bonded) (Civic 06-Up).....	1	06-Up	30967	22533-RPC-003
N.I.	Cooler-Warmer (Universal External Cooler Adapter) (Replaces OE).....	1	00-Up	30998U	N.L.
N.I.	Cooler-Warmer (Accord V6 03-06, TL 04-06).....	1	03-06	30998	19430-RCA-A51
N.I.	Cooler-Warmer (Civic 06-Up).....	1	06-Up	30998A	19430-RNA-A51
N.I.	Cooler-Warmer (3.2CL 01-03, 3.2TL 00-03).....	1	00-03	30998B	19430-P8E-A01
N.I.	End Plug, Valve Body (12mm).....	1	00-Up	80741-6	98892-01
N.I.	End Plug, Valve Body (14mm).....	1	00-Up	80741-6A	98892-02
N.I.	End Plug, Valve Body (15mm).....	1	00-Up	80741-6B	98892-03
N.I.	End Plug Kit, Valve Body (Incl 12mm, 14mm, 15mm End Plugs).....	1	00-Up	80741-6K	98892-01K
Tool	Tool, Bushing Remover & Installer (all sections Honda).....	1	00-Up	T-28999	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	End Plug Kit, Valve Body (Incl 12mm, 14mm, 15mm End Plugs).....	N.L.	N.I.	S80741-6K	98892-01K
Vol 8	End Plug, Valve Body (12mm).....	N.L.	N.I.	S80741-6	98892-01
Vol 8	End Plug, Valve Body (14mm).....	N.L.	N.I.	80741-6A	98892-02
Vol 8	End Plug, Valve Body (15mm).....	N.L.	N.I.	S80741-6B	98892-03
Vol 8	Tool, Solenoid Adjustment Tool (BAXA, M6HA).....	N.L.	N.I.	T-88950-T	88950-T

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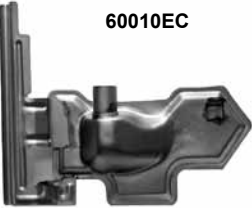
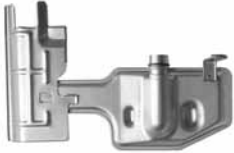
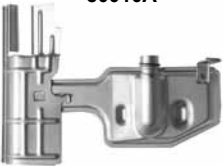
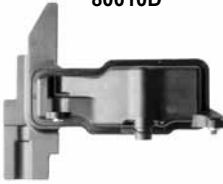
Honda

M4VA CVT

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006	M4VA, MLYA, SLYA (Civic HX, GX)	1	96-05	40006	N.L.
006	MHTA (Insight)	1	01-06	40006B	N.L.
006	SZCA (Civic Hybrid)	1	03-05	40006C	N.L.
LESS STEEL KITS					
004	M4VA, MLYA, SLYA (Civic HX, GX)	1	96-05	40004	N.L.
004	MHTA (Insight)	1	01-06	40004B	N.L.
004	SZCA (Civic Hybrid)	1	03-05	40004C	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002	M4VA, MLYA, SLYA (Civic HX, GX)	1	96-05	40002	N.L.
002	MHTA (Insight)	1	01-06	40002B	N.L.
002	SZCA (Civic Hybrid)	1	03-05	40002C	N.L.
FILTERS					
010	Main, M4VA (Civic HX) (Metal Filter)	1	96-00	40010	25420-P4V-003
010	Main, MLYA, SLYA (Civic HX, GX) (Plastic Filter)	1	01-05	40010A	25420-PLY-003
010	Main, MHTA (Insight), SZCA (Civic Hybrid)	1	01-06	40010B	25420-PHT-003
013	Filter, Cooler Return (Civic 96-00, Insight 01-06) (M4VA, MHTA).....	1	96-06	40013	25450-P4V-013
FRICTION PLATES					
108	Forward (M4VA, MLYA, SLYA).....	2	96-05	R90100	22544-P24-J00
110	Reverse (M4VA, MLYA, SLYA).....	2-3	96-05	40110	22545-P4V-013
114	Starting Clutch (M4VA, MLYA, SLYA).....	4	96-05	70108D	N.L.
STEEL PLATES					
128	Forward (M4VA, MLYA, SLYA).....	2	96-05	60120B	22543-PC9-000
130	Reverse (.075") (M4VA)	2	96-00	40130	22544-P4V-003
130	Reverse (.053") (MLYA, SLYA).....	3	01-05	40130A	22544-PLY-003
134	Starting Clutch (M4VA, MLYA, SLYA).....	5	96-05	70120CA	N.L.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
148	Forward (Top) (.195") (SLYA, MLYA, SZCA)	1	96-Up	40148A	N.L.
148	Forward (Top) (.205") (M4VA)	1	96-00	40148	N.L.
149	Forward (Bottom) (.080") (M4VA)	1	96-00	40149	N.L.
150	Reverse (.165") (Cast 4) (SLYA, MLYA).....	1	01-05	40150A	N.L.
150	Reverse (.175") (Cast 5) (M4VA)	1	96-05	40150	N.L.
150	Reverse (.180") (Cast E) (SZCA).....	1	03-Up	40150C	N.L.
154	Starting Clutch Low (.295" Stepped) (M4VA, SLYA, MLYA).....	1	96-05	40154	N.L.
154	Starting Clutch (.295" Double Stepped) (Cast 10) (SZCA)	1	03-Up	40154C	N.L.
GASKETS & O-RINGS					
300	Pan Gasket (M4VA, MLYA, SLYA) (Civic HX, GX).....	1	96-05	40300F	21814-P4V-000
300	Pan Gasket (MHTA) (Insight).....	1	01-06	40300B	21814-PHT-000
300	Pan Gasket, Civic Hybrid (MHTA).....	1	03-05	40300C	21814-PZC-000
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500	Pump Assembly (Cast 1, 2, 3) (M4VA, SLYA, MLYA, SZCA)	1	96-Up	40500	N.L.
505	Sprocket, Pump Drive (35T, Mates to Input) (M4VA, SLYA, MLYA, SZCA).....	1	96-Up	40505	N.L.
506	Sprocket, Pump Driven (28T, Mates to Pump) (M4VA, SLYA, MLYA, SZCA)	1	96-Up	40506	N.L.
507	Plate, Pump Drive (.545"Thick) (M4VA, SLYA, MYLA)	1	96-05	40507	N.L.
507	Plate, Pump Drive (.845"Thick) (SZCA).....	1	03-Up	40507C	N.L.
530	Pump Gears (M4VA, SLYA, MLYA, SZCA).....	1	96-Up	40530	N.L.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
DRUMS & CLUTCH HUBS					
554	Drum, Forward (2 Clutch) (M4VA, SLYA, MLYA, SZCA)	1	96-Up	40554	N.L.
556	Retainer, Reverse (2 Clutch) (Cast METTS-2) (M4VA)	1	96-00	40556	N.L.
556	Retainer, Reverse (2 Clutch) (Cast METTS-5) (SZCA)	1	03-Up	40556C	N.L.
556	Retainer, Reverse (3 Clutch) (Cast METTS-3) (SLYA, MLYA)	1	01-05	40556A	N.L.
557	Drum, Starting Clutch (4 Clutch) (M4VA, SLYA, MLYA)	1	96-05	40557	N.L.
PLANETS					
582	Planet (3 Gear) (17T Gear) (SZCA)	1	03-Up	40582C	N.L.
582	Planet (3 Gear) (18T Gear) (SLYA, MLYA)	1	01-05	40582A	N.L.
582	Planet (6 Gear) (M4VA)	1	96-00	40582	N.L.
592	Ring Gear (8 Lug) (75T) (SZCA)	1	03-Up	40592C	N.L.
592	Ring Gear (8 Lug) (78T) (SLYA, MLYA)	1	01-05	40592A	N.L.
592	Ring Gear (24 Lug) (84T) (M4VA)	1	96-00	40592	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612	Sun Gear (39T) (No Groove) (M4VA)	1	96-00	40612	N.L.
612	Sun Gear (39T) (1 Groove) (SLYA, MLYA)	1	01-05	40612A	N.L.
612	Sun Gear (42T) (SZCA)	1	03-Up	40612C	N.L.
SHAFTS					
670	Input (12.725") (15/20 Splines) (M4VA)	1	96-00	40670	N.L.
670	Input (12.725") (16/20 Splines) (SLYA, MLYA)	1	01-05	40670A	N.L.
670	Input (12.400") (16/20 Splines) (SZCA)	1	03-Up	40670C	N.L.
CHAINS					
702	Chain Oiler, Pump (3 Holes) (M4VA)	1	96-00	40702	N.L.
703	Chain, Pump (.238" Wide, 35 Links) (M4VA, SLYA, MLYA, SZCA)	1	96-Up	40703	N.L.
707	Drive Gear (39T) (38 Splines) (No or 1 Groove) (SLYA, MLYA)	1	01-05	40707A	N.L.
707	Drive Gear (39T) (38 Splines) (3 Grooves) (SZCA)	1	03-Up	40707C	N.L.
708	Driven Gear (52T) (32 Splines) (Cast PZC) (SZCA)	1	03-Up	40708C	N.L.
DIFFERENTIALS					
715	Differential (61T) (No Groove) (M4VA)	1	96-00	40715	N.L.
715	Differential (61T) (3 Grooves) (SLYA, MLYA)	1	01-05	40715A	N.L.
715	Differential (65T) (2 Grooves) (SZCA)	1	03-Up	40715C	N.L.
730	Pinion (Threaded) (14T) (1 Groove) (M4VA)	1	96-00	40730	N.L.
730	Pinion (Non Threaded) (14T) (No Groove) (SLYA, MLYA)	1	01-05	40730A	N.L.
730	Pinion (Non Threaded) (15T) (SZCA)	1	03-Up	40730C	N.L.
VALVE BODIES					
740	Valve Body (M4VA) (Cast HM-1, P4V)	1	96-00	40740	N.L.
740	Valve Body (SLYA, MLYA)	1	01-05	40740A	N.L.
740	Valve Body (SZCA)	1	03-Up	40740C	N.L.
744	Auxiliary Valve Body (M4VA)	1	96-00	40744	N.L.
744	Auxiliary Valve Body (SLYA, MLYA)	1	01-05	40744A	N.L.
744	Auxiliary Valve Body (SZCA)	1	03-Up	40744C	N.L.
CASES & HOUSINGS					
750	Bell Housing (Cast P4V A-1) (M4VA)	1	96-00	40750	N.L.
750	Bell Housing (Tag SLYA) (SLYA, MLYA)	1	01-05	40750A	N.L.
750	Bell Housing (Tag) (S4VA)	1	03-Up	40750B	N.L.
750	Bell Housing (Tag SZCA) (Cast PZC) (SZCA)	1	03-Up	40750C	N.L.
755	Channel Plate (Cast 2) (M4VA)	1	96-00	40755	N.L.
755	Channel Plate (Cast 1 PLY) (SLYA, MLYA)	1	01-05	40755A	N.L.
755	Channel Plate (Cast 1 PZC) (SZCA)	1	03-Up	40755C	N.L.
759	End Cover (Tag 1HG) (M4VA)	1	96-00	40759	N.L.
759	End Cover (SLYA, MLYA)	1	01-05	40759A	N.L.
759	End Cover (Cast 1) (SZCA)	1	03-Up	40759C	N.L.
760	Case (Tag M4VA) (M4VA)	1	96-00	40760	N.L.
760	Case (Tag V4B) (SLYA, MLYA)	1	01-05	40760A	N.L.
760	Case (Stamped CA3) (SZCA)	1	03-Up	40760C	N.L.
765	Pan, w/ Filter Housing (Cast P4V) (M4VA)	1	96-00	40765	N.L.
765	Pan, No Filter Housing (SLYA, MLYA)	1	01-05	40765A	N.L.

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30010 	30010A 	30010B 	30010C 
30010D 	30010E 	30013 	30013A 
40010 	40010B 	40013 	60010A 
60010D 	60010E 	60010EC 	60010H 
70010 	70010A 	70010B 	70010C 
70010D 	80010 	80010A 	80010B 
80010C 	80010D 	80010E 	90010C 
90010D 	190010 	220010 	250010 

Honda ELECTRICAL

VEHICLE	ACURA	QTY.	YEARS	PART NO.	REF. NO.
2.2CL	Lock-Up.....	1	1997	80425	28300-PX4-014
2.2CL	Shift.....	1	1997	80420	28200-PX4-003
2.3CL	Linear (Dual).....	1	1998-99	80428	28250-P6H-024
2.3CL	Lock-Up.....	1	1998-99	80425	28300-PX4-014
2.3CL	Shift B (Black Connector).....	1	1998-99	80430A	28400-P6H-013
2.3CL	Shift C (Brown Connector).....	1	1998-99	80430B	28500-P6H-013
3.0CL	Linear (Dual).....	1	1998-99	80428	28250-P6H-024
3.0CL	Lock-Up.....	1	1997	80420B	28200-P0Z-003
3.0CL	Lock-Up.....	1	1998-99	80420B	28200-P0Z-003
3.0CL	Shift.....	1	1997	80420B	28200-P0Z-003
3.0CL	Shift B (Black Connector).....	1	1998-99	80430A	28400-P6H-013
3.2CL	Linear (Dual).....	1	2001-03	80428	28250-P6H-024
3.2CL	Linear (Single).....	1	2001-03	90428E	28250-P7W-003
3.2CL	Shift B (Black Connector).....	1	2001-03	80430A	28400-P6H-013
3.2CL	Shift C (Brown Connector).....	1	2001-03	80430B	28500-P6H-013
3.2TL	Linear (Dual).....	1	1999	80428	28250-P6H-024
3.2TL	Linear (Dual).....	1	2000-03	80428	28250-P6H-024
3.2TL	Linear (Single).....	1	2000-03	90428E	28250-P7W-003
3.2TL	Lock-Up.....	1	1996-98	70425B	28300-PY4-034
3.2TL	Lock-Up.....	1	1999	80420B	28200-P0Z-003
3.2TL	Shift.....	1	1996-98	70420B	28200-PY4-004
3.2TL	Shift B (Black Connector).....	1	1999	80430A	28400-P6H-013
3.2TL	Shift B (Black Connector).....	2	2000-03	80430A	28400-P6H-013
3.2TL	Shift C (Brown Connector).....	1	1999	80430B	28500-P6H-013
3.2TL	Shift C (Brown Connector).....	2	2000-03	80430B	28500-P6H-013
3.5RL	Lock-Up.....	1	1996-04	70425B	28300-PY4-034
3.5RL	Shift.....	1	1996-04	70420B	28200-PY4-004
Integra	Linear (Single).....	1	2000-01	90428A	28250-P4R-315
Integra	Lock-Up.....	1	1988-89	60420L	28200-PL4-681
Integra	Lock-Up.....	1	1990-93	70425A	28300-PR0-010
Integra	Lock-Up.....	1	1994-01	90425A	28300-P24-J01
Integra	Shift.....	1	1990-93	70420A	28200-PR0-010
Integra	Shift.....	1	1994-01	70420	28200-P56-003
Legend	Lock-Up.....	1	1987-90	60425H	28300-PL5-033
Legend	Lock-Up.....	1	1991-95	70425B	28300-PY4-034
Legend	Shift.....	1	1987-90	60420HA	28200-PL5-033
Legend	Shift.....	1	1991-95	70420B	28200-PY4-004
MDX	Linear (Dual).....	1	2001-02	80428	28250-P6H-024
MDX	Linear (Dual).....	1	2003-06	30428C	28250-RDK-004
MDX	Linear (Single).....	1	2001-02	90428E	28250-P7W-003
MDX	Linear (Single).....	1	2003-06	30428D	28260-RDK-023
MDX	Shift A (Brown Connector).....	2	2001-02	80430B	28500-P6H-013
MDX	Shift A (Brown Connector).....	2	2003-06	30430C	28400-RDK-003
MDX	Shift B (Black Connector).....	2	2001-02	80430A	28400-P6H-013
MDX	Shift B (Black Connector).....	2	2003-06	30430D	28500-RDK-003
RDX	Linear (Single).....	1	2007-08	30428D	28260-RDK-023
RSX	Linear (Dual).....	1	2002-04	90428C	28260-PRP-014
RSX	Linear (Single).....	1	2002-06	90428B	28250-PRP-013
RSX	Shift A (Short Brown Connector).....	3	2002-04	90430A	28400-PRP-004
RSX	Shift B (Long Black Connector).....	2	2002-04	90430B	28500-PRP-004
TSX	Linear (Dual).....	1	2004-08	90428C	28260-PRP-014
TSX	Linear (Single).....	1	2004-08	90428B	28250-PRP-013
TSX	Shift A (Short Brown Connector).....	3	2004-08	90430C	28400-RCT-003
TSX	Shift B (Long Black Connector).....	2	2004-08	90430D	28500-RCT-003
Vigor	Pressure.....	1	1992-98	70428	28250-PYZ-003
Vigor	Lock-Up.....	1	1992-98	70425C	28300-P1V-004
Vigor	Shift.....	1	1992-98	70420C	28200-PW4-043

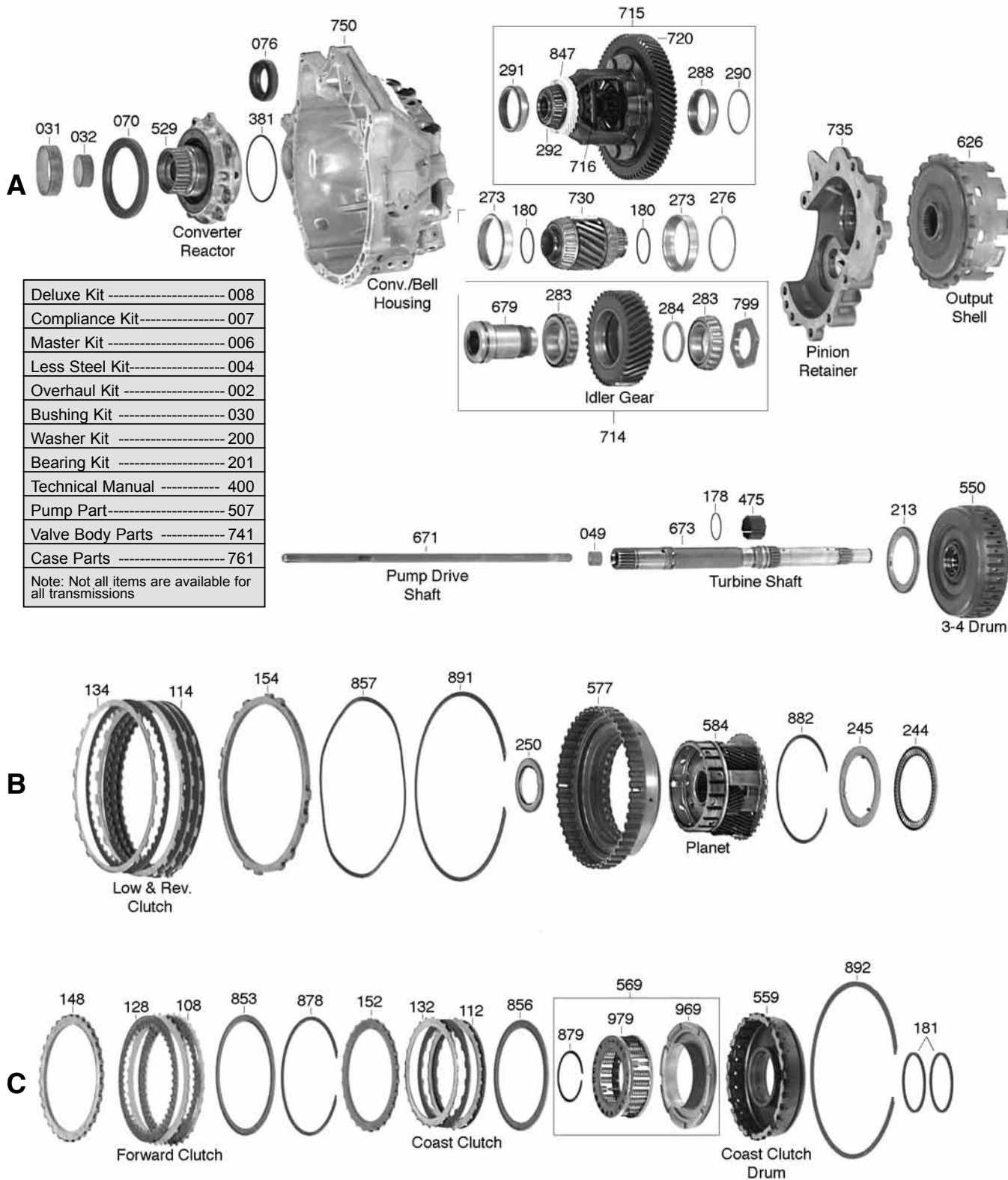
VEHICLE	HONDA	QTY.	YEARS	PART NO.	REF. NO.
Accord L4	Linear (Dual).....	1	1998-02	80428	28250-P6H-024
Accord L4	Linear (Dual).....	1	2003-04	90428C	28260-PRP-014
Accord L4	Linear (Single).....	1	2003-04	90428B	28250-RPC-003
Accord L4	Lock-Up.....	1	1990-97	80425	28300-PX4-014
Accord L4	Lock-Up.....	1	1998-02	80425	28300-PX4-014
Accord L4	Shift.....	1	1990-97	80420	28200-PX4-003
Accord L4	Shift B (Black Connector).....	1	1998-02	80430A	28400-P6H-013
Accord L4	Shift C (Brown Connector).....	1	1998-02	80430B	28500-P6H-013
Accord L4	Shift A (Short Brown Connector).....	3	2003-04	90430A	28400-PRP-004
Accord L4	Shift B (Long Black Connector).....	2	2003-04	90430B	28500-PRP-004
Accord V6	Linear (Dual).....	1	1998-02	80428	28250-P6H-024
Accord V6	Linear (Dual).....	1	2003-07	80428	28250-P6H-024
Accord V6	Linear (Single).....	1	2003-07	90428E	28250-P7W-003
Accord V6	Lock-Up.....	1	1995-97	80420B	28200-P0Z-003
Accord V6	Lock-Up.....	1	1998-02	80420B	28200-P0Z-003
Accord V6	Shift.....	1	1995-97	80420B	28200-P0Z-003
Accord V6	Shift B (Black Connector).....	1	1998-02	80430A	28400-P6H-013
Accord V6	Shift B (Black Connector).....	2	2003-07	80430A	28400-P6H-013
Accord V6	Shift C (Brown Connector).....	1	1998-02	80430B	28500-P6H-013
Accord V6	Shift C (Brown Connector).....	2	2003-07	80430B	28500-P6H-013
Civic	Linear (Dual).....	1	2001-05	90428D	28250-PLX-305
Civic	Linear (Dual).....	1	2006-10	90428F	28260-RPC-004
Civic	Linear (Single).....	1	2006-10	90428B	28250-RPC-003
Civic	Lock-Up.....	1	1988-91	60420L	28200-PL4-681
Civic	Lock-Up.....	1	1992-00	90425A	28300-P24-J01
Civic	Lockup (Bell) (Black Connector).....	1	2001-05	80430A	28400-P6H-013
Civic	Shift.....	1	1996-00	90420A	28200-P4R-003
Civic	Shift (Single).....	1	2001-05	80430A	28400-P6H-013
Civic	Shift (Dual).....	1	2001-05	90420B	28200-PLX-003
Civic	Shift A.....	2	2006-10	90420C	28400-RPC-003
Civic	Shift B.....	2	2006-10	90420D	28500-RPC-003
CRV	Linear (Dual).....	1	2002-07	90428C	28260-PRP-014
CRV	Linear (Single).....	1	1997-01	90428A	28250-P4R-315
CRV	Linear (Single).....	1	2002-07	90428B	28250-PRP-013
CRV	Lock-Up.....	1	1997-01	90425A	28300-P24-J01
CRV	Shift.....	1	1997-01	90420A	28200-P4R-003
CRV	Shift A (Short Brown Connector).....	3	2002-07	90430A	28400-PRP-004
CRV	Shift B (Long Black Connector).....	2	2002-07	90430B	28500-PRP-004
Element	Linear (Dual).....	1	2003-06	90428C	28260-PRP-014
Element	Linear (Single).....	1	2003-06	90428B	28250-PRP-013
Element	Shift A.....	2	2003-06	90430C	28400-RCT-003
Element	Shift B.....	2	2003-06	90430D	28500-RCT-003
Fit	Linear (Single).....	1	2007-08	90428B	28250-PRP-013
Odyssey	Linear (Dual).....	1	1998-06	80428	28250-P6H-024
Odyssey	Linear (Single).....	1	2002-06	90428E	28250-P7W-003
Odyssey	Lock-Up.....	1	1995-97	80425	28300-PX4-014
Odyssey	Lock-Up.....	1	1998	80425	28300-PX4-014
Odyssey	Lock-Up.....	1	1999-01	80420B	28200-P0Z-003
Odyssey	Shift.....	1	1995-97	80420	28200-PX4-003
Odyssey	Shift B (Black Connector).....	2	1998-06	80430A	28400-P6H-013
Odyssey	Shift C (Brown Connector).....	2	1998-06	80430B	28500-P6H-013
Pilot	Linear (Dual).....	1	2003-07	80428	28250-P6H-024
Pilot	Linear (Single).....	1	2003-07	90428E	28250-P7W-003
Pilot	Shift B (Black Connector).....	2	2003-07	80430A	28400-P6H-013
Pilot	Shift C (Brown Connector).....	2	2003-07	80430B	28500-P6H-013

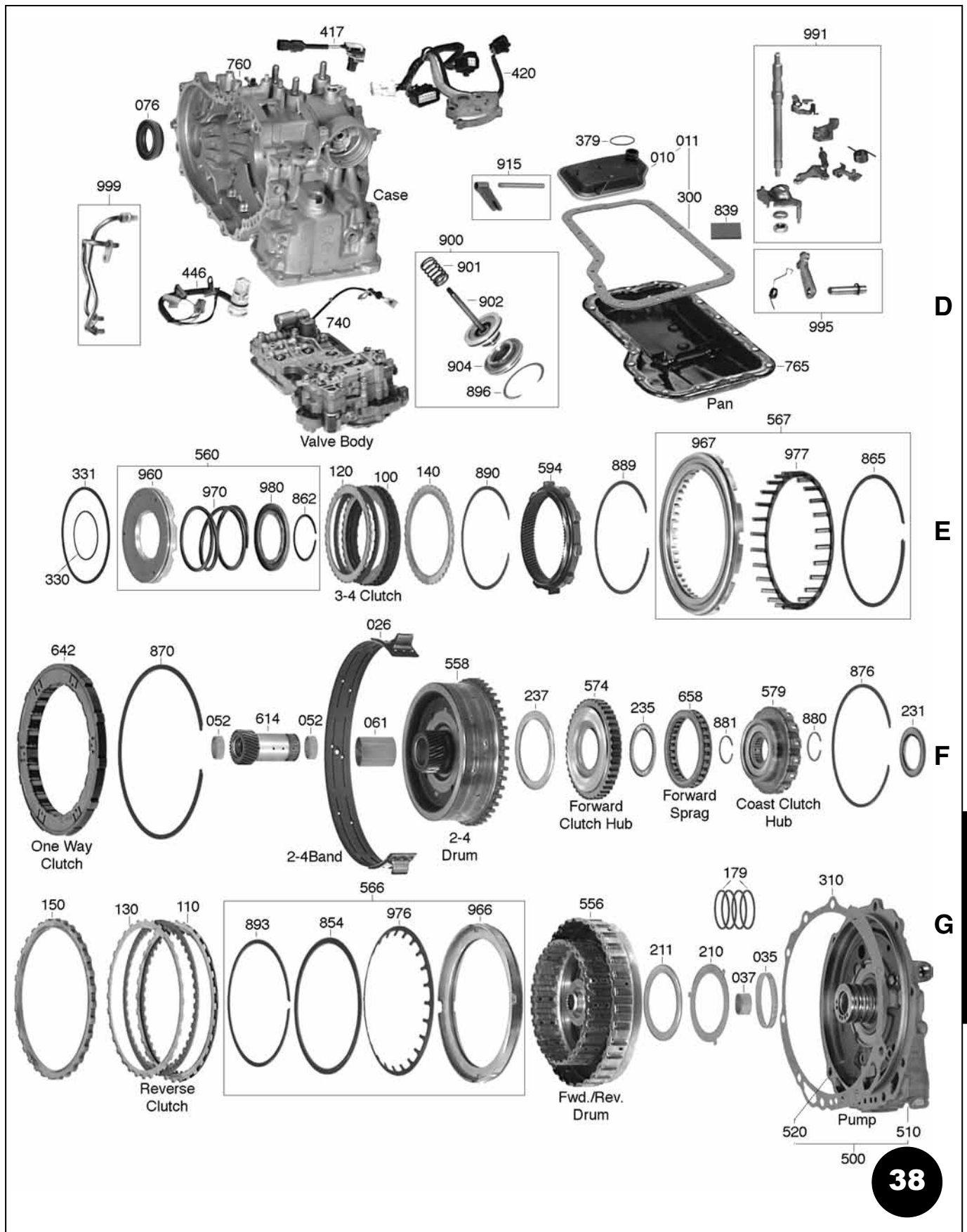
Honda

ELECTRICAL

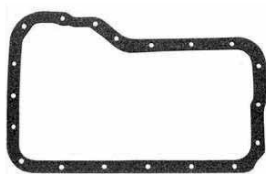
VEHICLE	HONDA (cont.)	QTY.	YEARS	PART NO.	REF. NO.
Prelude	Linear (Dual).....	1	1997-01	80428	28250-P6H-024
Prelude	Lock-Up.....	1	1988	60420EA	28300-PK4-013
Prelude	Lock-Up.....	1	1989	60425E	28300-PK4-901
Prelude	Lock-Up.....	1	1990-91	60425EA	28300-PY8-J10
Prelude	Lock-Up.....	1	1992-01	80425	28300-PX4-014
Prelude	Shift.....	1	1992-96	80420	28200-PX4-003
Prelude	Shift (Black Connector).....	1	1997-01	80430A	28400-P6H-013
Prelude	Shift (Brown Connector).....	1	1997-01	80430B	28500-P6H-013
Ridgeline	Linear (Dual).....	1	2006-08	30428C	28250-RDK-004
Ridgeline	Linear (Single).....	1	2006-08	30428D	28260-RDK-023
Ridgeline	Shift A (Brown Connector).....	2	2006-08	30430C	28400-RDK-003
Ridgeline	Shift B (Black Connector).....	2	2006-08	30430D	28500-RDK-003
VEHICLE	2nd / 3rd PRESSURE SWITCHES	QTY.	YEARS	PART NO.	REF. NO.
2nd/3rd	27 PSI (Beige) (Flat Body).....	1	2003-Up	30411F	28600-RAY-003
2nd/3rd	27 PSI (Beige) (Stepped Body).....	1	2000-Up	90411E	28600-P7W-003
2nd/3rd	33 PSI (Gray) (Flat Body).....	1	2003-Up	30411D	28610-RAY-003
2nd/3rd	33 PSI (Black) (Stepped Body).....	1	1998-Up	90411C	28600-P7Z-003
2nd/3rd	38 PSI (Green) (Flat Body).....	1	2002-Up	30411B	28600-PRP-004
2nd/3rd	38 PSI (Green) (Stepped Body).....	1	1998-02	80411A	28600-P6H-003
2nd/3rd	Pressure Switch (TBA).....	1	2003-Up	90411F	28600-RCL-004
2nd/3rd	Pressure Switch (TBA).....	1	2003-Up	90411G	28600-RPC-003
30411B		30411D		30411F	
					
90411C		90411E		90411F 90411G	
				PHOTO NOT AVAILABLE	
30428D		30430C		30430D	
					
60420HA		60420L		60425E	
					
				60425EA	
					

60425H 	70420 	70420A 	70420B 
70420C 	70425A 	70425B 	70425C 
80420 	80420B 	80425 	80428 
80430A 	80430B 	90420A 	90420B 
90425A 	90428A 	90428B 	90428C 
90428D 	90428E 	90430A 	90430B 





Mazda F4A-EL



38300A



38010A



38010AB

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006A	F4A-EL, 4EAT-F, ECAT (Kia 03-Up Sell 3 of 38108B)	1	90-Up	38006AF	N.L.
LESS STEEL KITS					
004A	F4A-EL, 4EAT-F, ECAT (Kia 03-Up Sell 3 of 38108B)	1	90-Up	38004AF	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002A	F4A-EL, 4EAT-F, ECAT (Kia 03-Up Sell 3 of 38108B)	1	90-Up	38002AF	N.L.
FILTER KITS					
011D	Shallow Pan (w/o Tube)	1	90-Up	38011A	N.L.
FILTERS					
010D	Shallow Pan (w/o Tube)	1	90-Up	38010A	F1CZ-7A088A
010D	Deep Pan (w/ Tube)	1	93-Up	38010AB	FW01-21-500
010D	Screen, Valve Body (Round)	9	90-Up	28015	FU01-21-296A
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
026F	2-4 Band	1	90-Up	38026A	F1CZ-7D034A
BUSHINGS					
030A	Bushing Kit, F4A-EL (Steel Backed)	1	90-Up	38030	N.L.
031A	Converter Hub (57.1mm, 2.248" OD)	1	90-Up	28031A	MZB1-(CPI)
METAL CLAD SEALS					
070A	Converter	1	90-Up	28070	E92Z-7F401A
076A	Axle (Both Sides)	2	90-Up	42076A	E6GZ-11-77D
089	Retainer, Converter Seal	1	90-Up	38089A	N.L.
FRICTION PLATES					
100E	3-4 Clutch .062" (22T)	4	90-Up	38100A	F1CZ-7B164D
108C	Forward .062" (Exc 03-Up Kia)	3	90-Up	38108A	F1CZ-7B164A
108C	Forward .075" (03-Up Kia)	3	90-Up	38108B	N.L.
110G	Reverse .062" (45T)	2	90-Up	38110A	F1CZ-7B164C
112C	Coast .062" (16T)	2	90-Up	38112A	F1CZ-7B164B
114B	Low/ Reverse .062" (48T)	4	90-Up	38114A	F1CZ-7B164E
119	Friction Module	1	90-Up	38119A	N.L.
STEEL PLATES					
120E	3-4 Clutch .063" (38T)	AR	90-Up	38120A	FU64-19-334A
120E	3-4 Clutch .071" (38T)	4	90-96	38120AA	F1CZ-7B442D
120E	3-4 Clutch .091" (38T)	4	90-97	38120AB	F1CZ-7B442F
120E	3-4 Clutch .130" (38T)	3	98-Up	38120C	FW30-19-334
128C	Forward .063" (31T)	3	90-Up	38128A	F1CZ-7B442A
130G	Reverse .063" (32T)	2	90-Up	38130A	F1CZ-7B442C
132C	Coast .063" (26T)	2	90-Up	38132A	F1CZ-7B442B
134B	Low/ Reverse .063" (16T)	4	90-Up	38134A	F1CZ-7B442E

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140E	3-4 Clutch (.140").....	1	90-Up	38140A	F1CZ-7B066D
148C	Forward (.179").....	1	90-Up	38148A	N.L.
150G	Reverse.....	1	90-Up	38150A	N.L.
152C	Coast.....	1	90-Up	38152A	F1CZ-7B066B
154B	Low/ Reverse.....	1	90-Up	38154A	N.L.
VALVE BODY RECALIBRATION KITS					
165A	Shift Kit®, F4A-EL, 4EAT-F (Transgo®).....	1	90-Up	T38165A	SK® F4AEL
165A	Valve Body & Pump Upgrade Kit, F4A-EL, 4EAT-F (TransLab).....	1	90-Up	A38165A	F4A-CPR
SEALING RINGS					
175A	Ring Kit (Teflon) (Complete).....	1	90-Up	38175AT	N.L.
175A	Ring Kit (Metal) (Short - Includes 6 Rings)	1	90-Up	38175B	N.L.
BEARINGS & RACES					
292A	Bearing & Race, Differential.....	2	90-Up	32254K	N.L.
GASKETS & O-RINGS					
300D	Gasket, Pan (Cork) (Fiber = 38300AF).....	1	90-Up	38300A	F1CZ-7A191A
310G	Gasket, Front Pump.....	1	90-Up	38310A	F1CZ-7A136A
320	Gasket Set, Valve Body Service Kit (4 Solenoid Type).....	1	90-96	38320AK	N.L.
320	Gasket Set, Valve Body Service Kit (5 Solenoid Type Exc Kia).....	1	97-Up	38320BK	N.L.
320	Gasket Set, Valve Body Service Kit (5 Solenoid Type Kia).....	1	99-Up	38320CK	N.L.
379D	O-Ring, Filter.....	1	90-Up	38379A	F1CZ-7A469A
390	External Seal Kit	1	90-Up	38390	N.L.
TECHNICAL MANUALS					
400A	Tech Manual.....	1	90-Up	38400	83-F4EATTM
400A	ATRA Rebuild Procedures (F4A, G4A)	1	90-Up	28400C	ATM-F4EAT
ELECTRICAL COMPONENTS					
420D	Solenoid Set (Exc. 96-Up EPC)	1	90-Up	38420A	FU61-21-280C
421	Solenoid, 1-2 Shift.....	1	90-Up	38421A	FB02-21-285A
422	Solenoid, 2-3 & 3-4 Shift (2 Solenoids Wired Together) (Exc. 99-Up Kia)	1	90-Up	38422A	FU61-21-280D
422	Solenoid, 2-3 & 3-4 Shift (2 Solenoids Wired Together) (99-Up Kia)	1	99-Up	38422B	N.L.
425	Solenoid TCC.....	1	90-Up	38425A	FU61-21-286B
431	Solenoid, EPC (Exc. 99-Up KIA).....	1	96-Up	38431	FB0Z-211G1C
431	Solenoid, EPC (99-Up KIA).....	1	99-Up	38431A	OK2A-22-1287
445	Repair Kit, External Wire Harness (6 Prong)	1	90-96	38445EK	N.L.
445	Repair Kit, External Wire Harness (6 Plug-ins, Fits 6 Prong Connector).....	1	90-96	38445EAK	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500G	Pump Complete	1	90-Up	38500A	F1CZ-7A103A
529A	Converter Reactor (31 Spline)	1	90-Up	38529A	N.L.
507A	Valve Kit w/ Spring (Fixes Low Pressure) (Sonnax)	1	90-Up	S38507PK	N.L.
507A	Valve Kit, Pump Bypass. Self Cleaning Valve Prevents Low Pressure Failure	1	90-Up	A38507PK	N.L.
DRUMS & CLUTCH HUBS					
550A	3-4 Clutch (.071" Steels).....	1	90-Up	38550	F1CZ-7F283A
550A	3-4 Clutch (.091" Steels).....	1	90-Up	38550A	N.L.
550A	3-4 Clutch (.130" Steels) (Smooth or Ribbed Design)	1	90-Up	38550B	N.L.
556G	Reverse & Forward Clutch.....	1	90-Up	38556A	F1CZ-7D044A
558F	Band Drum w/ Sun Gear.....	1	90-Up	38558A	43678261
559C	Coast Clutch	1	90-Up	38559A	N.L.
853C	Drum Saver Kit (Forward).....	1	90-Up	38853BK	N.L.
577B	Clutch Hub & Inner Race, Low/ Reverse Clutch (34T Hub).....	1	90-Up	38577A	F1CZ-7A089A
579F	Clutch Hub, Coast Clutch (w/ Inner Race)	1	90-Up	38579A	N.L.

Mazda

F4A-EL

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PLANETS					
584B	Planet (34T Flange)	1	90-Up	38584A	F1CZ-7A398A
594E	Ring Gear, Planet (10 Lugs, 5.125" OD)	1	90-Up	38594A	N.L.
SUN GEARS, SHELLS & SUPPORTS					
614F	Sun Gear (2 13/16" Long)	1	90-Up	38614A	N.L.
626A	Shell, Output w/ Park Gear (10 Lug Gear)	1	90-Up	38626A	F3CZ-7F283A
SPRAGS					
642F	Roller, Low Clutch	1	90-Up	38642A	FU60194-GOB
642F	Sprag, Low Clutch	1	97-Up	38642AA	N.L.
648	Sprag Assembly, Forward w/ Inner & Outer Races	1	90-Up	38648A	F1CZ-7A089B
658F	Sprag, Forward Clutch	1	90-Up	38658A	FU6019651A
SHAFTS					
671A	Pump Shaft, Drive (13 9/16" Long)	1	90-Up	38671A	N.L.
673A	Turbine Shaft (11.375" Long)	1	90-Up	38673A	F1CZ-7F351A
DIFFERENTIALS					
715A	Differential Assembly (69T Ring, 41T Idler, 17T Drive)	1	90-Up	38715CK	N.L.
715A	Differential Assembly (69T Ring, 41T Idler, 18T Drive)	1	90-Up	38715CAK	N.L.
715A	Differential Assembly (71T Ring, 38T Idler, 21T Drive)	1	90-Up	38715AK	N.L.
715A	Differential Assembly (71T Ring, 39T Idler, 20T Drive)	1	90-Up	38715AAK	N.L.
715A	Differential Assembly (71T Ring, 40T Idler, 19T Drive)	1	90-Up	38715K	N.L.
VALVE BODIES					
740D	Valve Body (Premium) (4 Solenoids)	1	90-97	P38740-1	N.L.
740D	Valve Body (Premium) (5 Solenoids w/ Tube) (Exc. Kia)	1	97-Up	P38740-2	N.L.
740D	Valve Body (Premium) (5 Solenoids w/o Tube) (Exc. Kia)	1	97-Up	P38740-4	N.L.
740D	Valve Body (Premium) (5 Solenoids w/ Tube) (Kia)	1	98-Up	P38740-3	N.L.
741A	Boost Valve Kit (Low Line Rise)	1	90-Up	28741TAK	74846-01K
741A	Valve, Pressure Modifier (Oversized) (req T-76846-TL7)	1	98-Up	38741L-1	74846-07K
741A	Valve, Pressure Regulator (Oversized) (req T-76846-TL6)	1	98-Up	38741P-1	74846-06K
MISCELLANEOUS COMPONENTS					
847A	Gear, Drive Speed-O (For Mazda Differential)	1	90-Up	38847A	F401-17-341A
853C	Drum Saver Kit (Forward)	1	90-Up	38853BK	N.L.
976G	Spring, Reverse Beveled Return	1	90-Up	38976A	F1CZ-7E085A
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	3-4 Drum Test Kit (Includes Cap, Screw & O-Rings)	N.L.	N.I.	T-74828-TL	74828-TL
Vol 8	Boost Valve Kit	N.L.	N.I.	S28741TAK	74846-01K
Vol 8	Pressure Modifier Valve O.S. (T-74846-TL7 req)	N.L.	N.I.	S38741L-1	74846-07K
Vol 8	Pressure Regulator Valve O.S. (T-74846-TL6 req)	N.L.	N.I.	S38741P-1	74846-06K
Vol 8	Pump Rebuild Kit (Includes Discharge Valve & Compression Spring)	N.L.	N.I.	S38507PK	K74878
Vol 8	Stator Support Sleeve (Requires Machining)	N.L.	N.I.	S38507S	71812-01

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A GREAT KIT JUST GOT BETTER!

The Newly Updated 4F27E/FNR5 Kit

The 4F27E Kit that builders are using exclusively for four-speed 4F27, J39A, FN4A-EL has now been updated to cover FNR5/FS5A-EL transmissions. The updated Multi-Unit kit now covers the five-speed Ford FNR5 and the Mazda FS5A-EL transmissions. The FNR5 is found in the 2006-up Ford Fusion and Mercury Milan. The FS5A-EL is found in 2006-up Mazda 3 and 6 models, 2008-up Mazda 5 and several other Ford/ Mazda models found internationally. Included in this kit is the new 4-5 Billet Accumulator Piston which prevents 5-4 flairs and shuttle shifts due to a worn or damaged accumulator bore.



PART# S48165

The 4F27E/FNR5 includes Superior's patent pending billet sealing ring accumulator pistons. This kit also contains one of our patent pending Accumulator Buddy™ brushes so no other tools or fixtures are required. The pistons and brush allow you to reuse previously discarded cases that would not have sealed due to premature wear. The 4F27E/FNR5 kit also includes a new, stronger solenoid pressure regulator valve spring to replace the frequently broken coil spring.

The 4F27E/FN4A-EL/FNR5/FS5A-EL Shift Correction Package helps to eliminate or correct the following problems:

- Soft shifts and flairs
- Broken solenoid P.R. valve spring
- Premature band failure
- Worn or damaged accumulator bores
- Code P0741 (T.C.C. slippage)
- Newly designed accumulator pistons included

**Accumulator Buddy™ Brush included.
No other special tools or fixtures required.**

SUPERIOR

TRANSMISSION PARTS, INC.

THE SIMPLE SOLUTION

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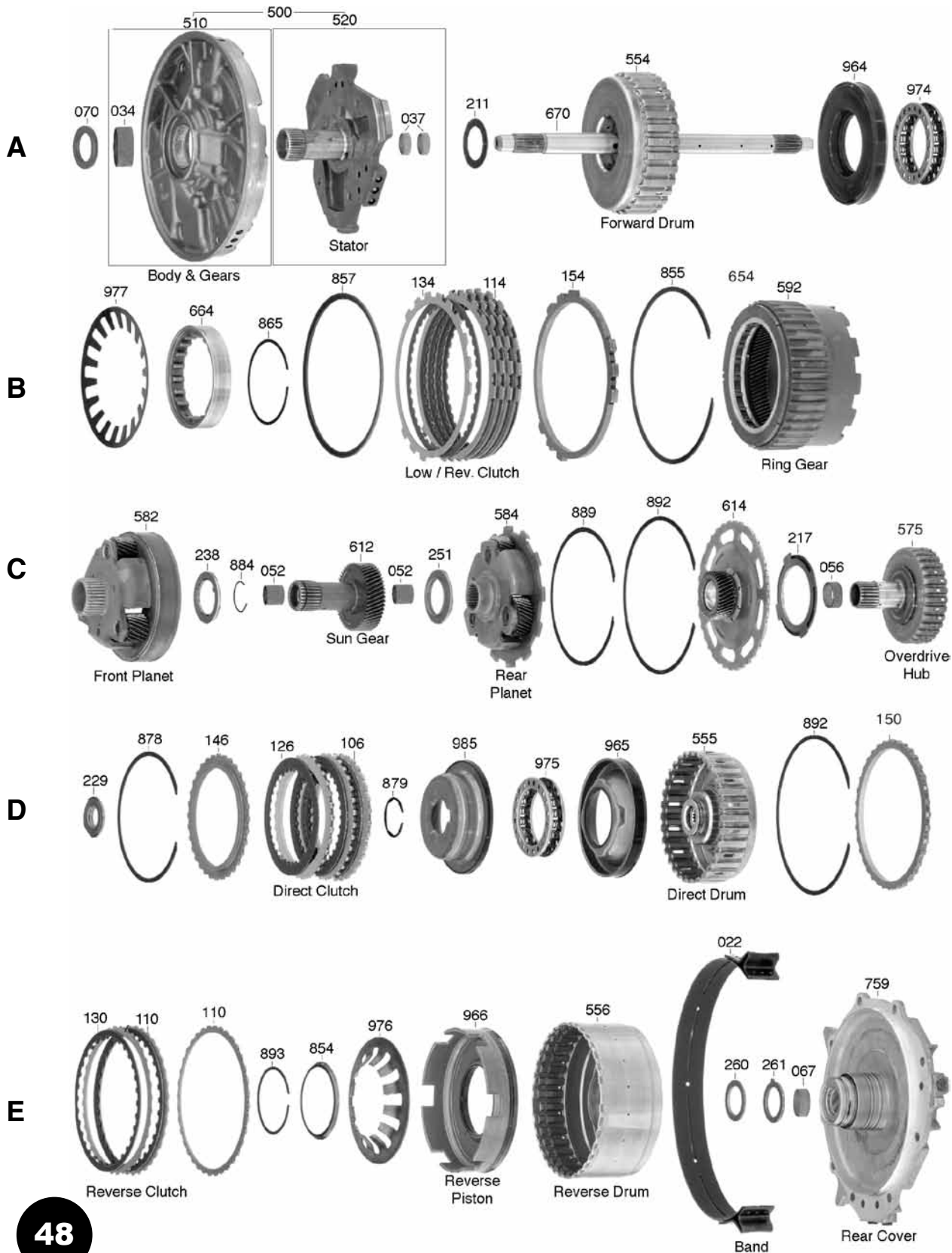
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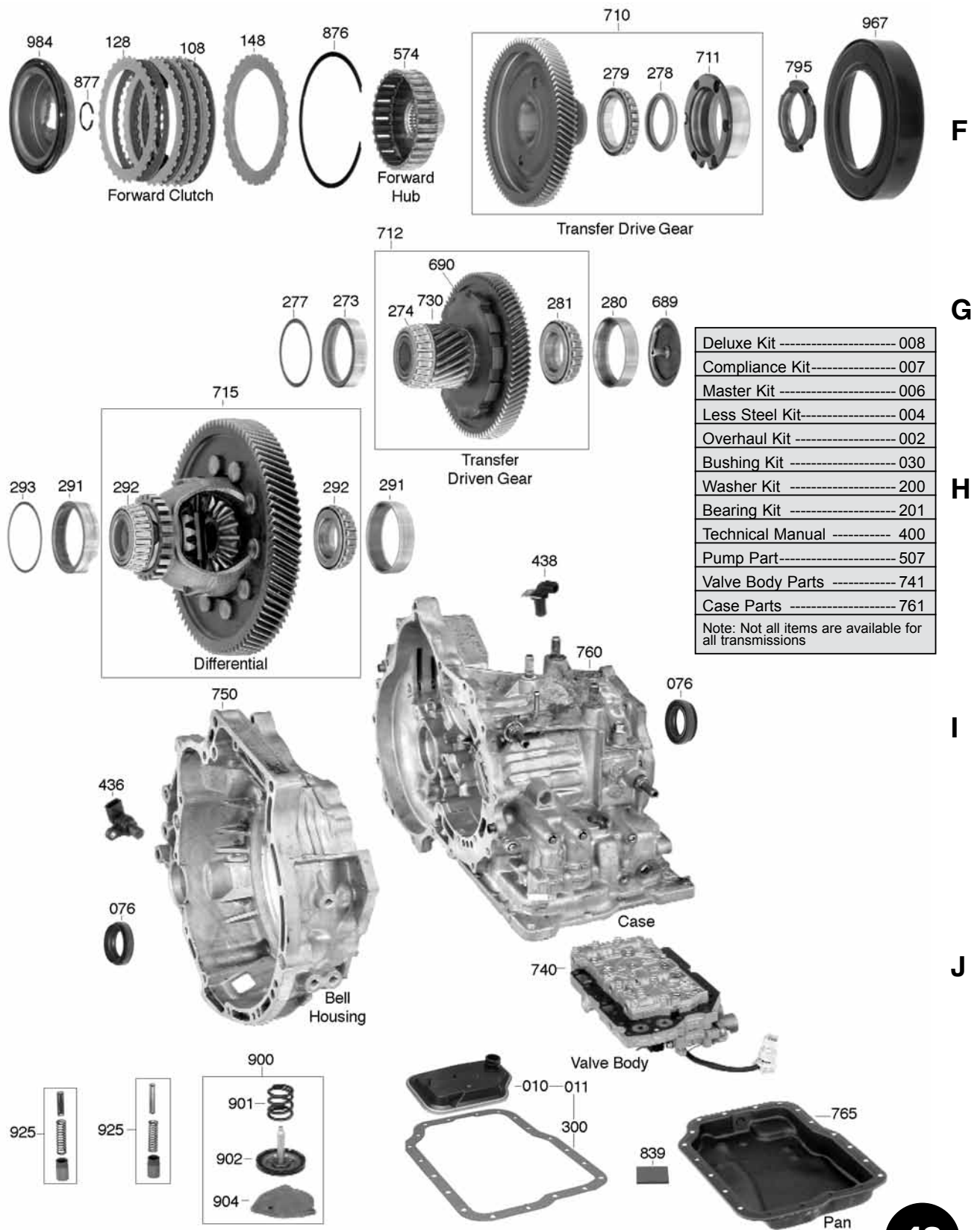
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F4A-EL

Mazda FN4A-EL, 4F27E





Mazda

FN4A-EL, 4F27E



48300



48010A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006H	4F27E (Ford w/ Double Sided Direct Frictions) (w/ Pistons).....	1	00-Up	48006B	N.L.
006H	FN4A-EL (Mazda w/ Double Sided Direct Frictions) (w/ Pistons)	1	99-Up	48006A	N.L.
006H	FN4A-EL (Mazda w/ Single Sided Direct Frictions) (w/ Pistons).....	1	03-05	48006C	N.L.
LESS STEEL KITS					
004H	4F27E (Ford w/ Double Sided Direct Frictions) (w/ Pistons).....	1	00-Up	48004B	N.L.
004H	FN4A-EL (Mazda w/ Double Sided Direct Frictions) (w/ Pistons)	1	99-Up	48004A	N.L.
004H	FN4A-EL (Mazda w/ Single Sided Direct Frictions) (w/ Pistons).....	1	03-05	48004C	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002H	4F27E (Ford) (w/ Pistons).....	1	00-Up	48002B	N.L.
002H	4F27E (Ford) (w/o Pistons).....	1	00-Up	48002BA	N.L.
002H	FN4A-EL (Mazda) (w/ Pistons)	1	99-Up	48002A	N.L.
002H	FN4A-EL (Mazda) (w/o Pistons)	1	99-Up	48002AA	N.L.
FILTER KITS					
011J	FN4A-EL, 4F27E.....	1	99-Up	48011AF	N.L.
FILTERS					
010J	FN4A-EL, 4F27E.....	1	99-Up	48010A	XS4Z-7A098AB
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
022E	Intermediate (Overdrive).....	1	99-Up	48022A	XS4Z-7D034AB
BUSHINGS					
030H	Bushing Kit (Mazda).....	1	99-Up	48030	N.L.
030H	Bushing Kit (Ford).....	1	00-Up	48030A	N.L.
034A	Pump Body	1	99-Up	48034	N.L.
037A	Pump Cover	2	99-Up	48037	46000-01BLK
METAL CLAD SEALS					
070A	Front Pump	1	99-Up	48070	XS4Z-7A248AA
076I	Axle (Ford)	2	00-Up	48076	XS4Z-1177AA
076I	Axle (Mazda).....	2	99-Up	42076A	E6GZ-11-77D
FRICTION PLATES					
106D	Direct (Double Sided).....	3	99-Up	48108A	XS4Z-7B164CB
106D	Direct (Single Sided Internal Teeth)	3	03-05	48106	FNE1-19-370
126D	Direct (Single Sided External Teeth)	3	03-05	48126	FNE1-19-33Y
108F	Forward.....	3-4	99-Up	48108A	XS4Z-7B164CB
110E	Reverse.....	2	99-Up	48110A	XS4Z-7B164AB
114B	Low/ Reverse	5	99-Up	48114A	XS4Z-7B164BB
STEEL PLATES					
126D	Direct (.063").....	3	99-Up	48128A	XS4Z-7B442CB
126D	Direct (.136").....	3	99-Up	48126A	XS4Z-7B442DB
128F	Forward.....	4	99-Up	48128A	XS4Z-7B442CB
130E	Reverse.....	2	99-Up	48130A	XS4Z-7B442AB
134B	Low/ Reverse	5	99-Up	48134A	XS4Z-7B442BB

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
146D	Direct (.154")	1	99-Up	48148A	XS4Z-7B066CB
148F	Forward (.154") (Stepped)	1	99-Up	48148A	XS4Z-7B066CB
150D	Reverse (.225")	1	99-Up	48150A	N.L.
154B	Low/ Reverse (.240") (9T)	1	99-Up	48154A	N.L.
VALVE BODY RECALIBRATION KITS					
165H	Valve Body Kit (Superior)	1	99-Up	S48165	K4F27E
SEALING RINGS					
175H	Ring Kit	1	99-Up	48175A	N.L.
THRUST WASHERS					
211A	Washer, Front Pump	1	99-Up	48211	N.L.
BEARINGS & RACES					
201H	Bearing Kit	1	99-Up	48201	N.L.
GASKETS & O-RINGS					
300J	Gasket, Pan (Fiber)	1	99-Up	48300F	N.L.
311	O-Ring, Pump to Case (Mazda)	1	99-Up	97311	FN01-19-242
311	O-Ring, Pump to Case (Ford)	1	99-Up	48311A	XS4Z-7A248AC
320	Gasket, Valve Body (Ford)	1	99-Up	48320A	XS4Z-7C155AB
328	Gasket, Solenoid Body (w/ Screen)	1	99-Up	48016	XS4Z-7N220AB
328	Gasket, Solenoid Body (w/o Screen)	1	99-Up	48328	XS4Z-7H038AB
TECHNICAL MANUALS					
400H	Technical Manual, Ford	1	99-Up	48400	4F27ETM
400H	Technical Manual, Ford (Spanish)	1	99-Up	48400S	SPANISH
400H	ATRA Rebuild Procedures	1	99-Up	48400A	4F27E-DIAG
400H	ATRA Diagnostic Procedures	1	99-Up	48400B	4F27E-REB
ELECTRICAL COMPONENTS					
410	Switch, Transmission Range (Neutral Safety)	1	99-Up	48410	XS4Z-7F293AB
421	Solenoid, C, D, E (Shift Control PWM)	3	99-Up	48421	XS4Z-7G484AA
421	Solenoid, A, B (Shift Control On/Off)	2	99-Up	48421A	XS4Z-7H148AA
431	Solenoid, Electronic Pressure Control (EPC)	1	99-Up	48431	XS4Z-7G383AA
436I	Sensor, Output Speed Sensor (VSS) (2 Pin Connector) (4F27E)	1	99-Up	48436	XS4Z-7H103AB
436I	Sensor, Output Speed Sensor (VSS) (3 Pin Connector) (FN4A-EL)	1	99-Up	48436A	FN12-21-551A
437	Sensor, TOT/TFT (Transmission Oil Temp)	1	99-Up	86437	F1DZ-7H141A
438H	Sensor, Input Turbine Speed Sensor (TSS)	1	99-Up	48438	XS4Z-7M101AB
446	Harness, Wiring (Internal)	1	99-Up	48446	XS4Z-7G276AB
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump, Ford (4F27E)	1	99-Up	48500	3S4Z-7A103AA
500A	Pump, Mazda (FN4A-EL)	1	99-Up	48500A	N.L.
530	Pump Gears (.535")	1	99-Up	48350	N.L.
DRUMS & CLUTCH HUBS					
554A	Drum, Forward / Turbine Shaft (4 Clutch)	1	99-Up	48554	XS4Z-7F207AC
555D	Drum, Direct (3 Clutch) (2 Feed Holes in Ring Bore)	1	99-Up	48555	XS4Z-7F283AB
556E	Drum, Reverse	1	99-Up	48556	5S4Z-7D044AA
564	Piston Assembly, Forward	1	99-Up	48564K	N.L.
565	Piston Assembly, Direct	1	99-Up	48565K	N.L.
566	Piston Assembly, Reverse (1.460" Tall) (Ford)	1	99-Up	48566K	N.L.
566	Piston Assembly, Reverse (1.370" Tall) (Mazda)	1	99-Up	48566AK	N.L.
574F	Clutch Hub, Forward	1	99-Up	48574	XS4Z-7F342AC
575C	Clutch Hub, Direct (24 Splines)	1	99-Up	48575	N.L.
575C	Clutch Hub, Direct (25 Splines)	1	99-Up	48575A	N.L.

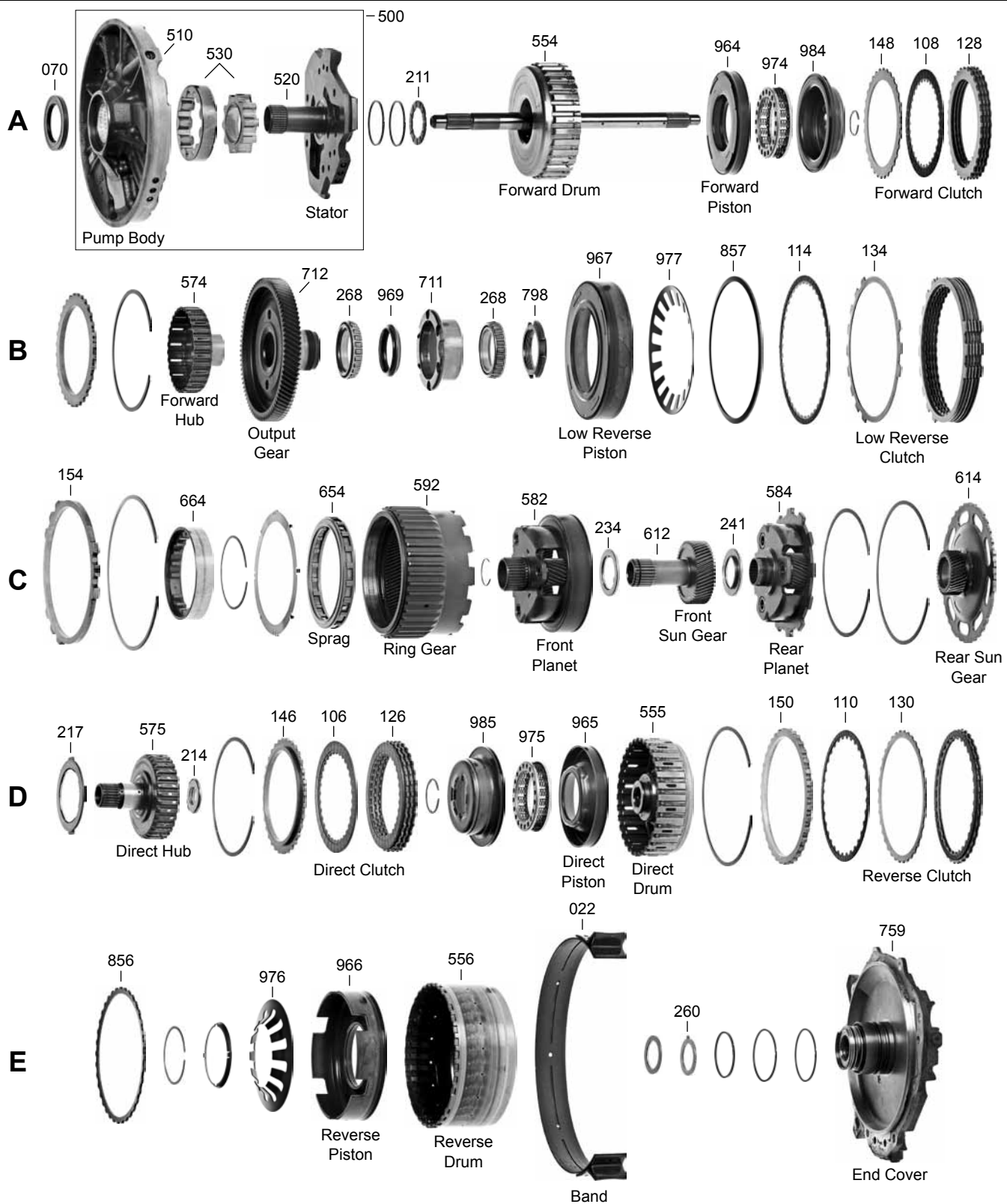
Mazda

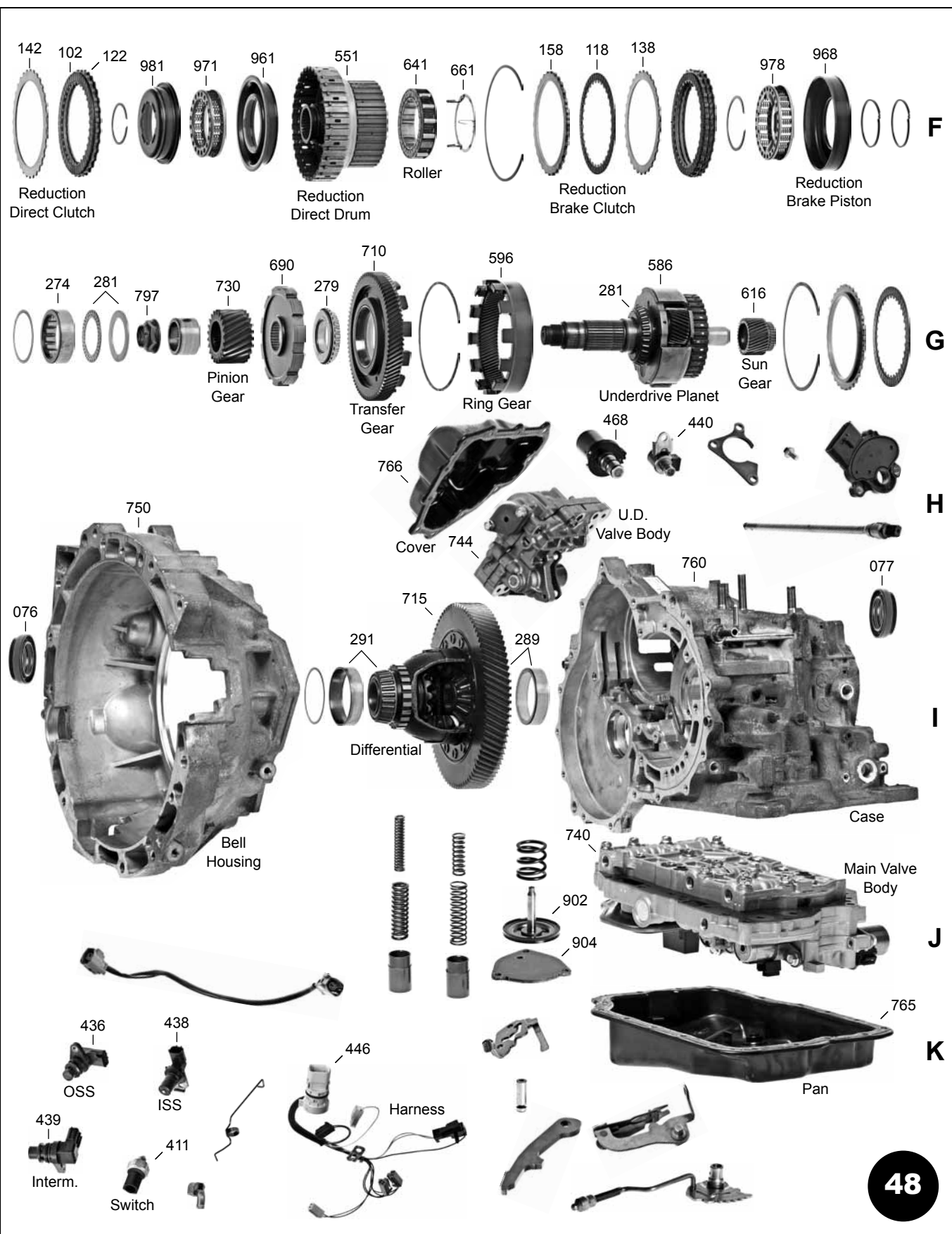
FN4A-EL, 4F27E

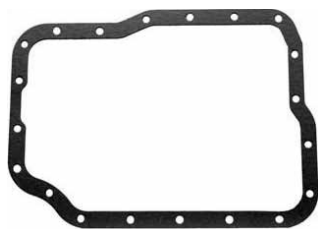
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PLANETS					
582C	Planet, Front (.984" Splines)	1	99-Up	48582	2S4Z-7A398BA
584C	Planet, Rear (24 Inner Splines)	1	99-Up	48584	2S4Z-7D006AA
584C	Planet, Rear (25 Inner Splines)	1	99-Up	48584A	N.L.
592B	Ring Gear, Front	1	99-Up	48592	XS4Z-7D392AA
SUN GEARS, SHELLS & SUPPORTS					
612C	Sun Gear, Front	1	99-Up	48612	5S4Z-7A399AA
614C	Sun Gear, Rear (37T, 2.910" Bearing Surface) (Ford)	1	99-Up	48614	XS4Z-7A019AB
614C	Sun Gear, Rear (43T, 3.075" Bearing Surface) (Mazda)	1	99-Up	48614A	N.L.
SPRAGS					
664B	Sprag Race, Low	1	99-Up	48664	N.L.
654B	Sprag, Low (20 Lugs)	1	99-Up	48654A	XS4Z-7A089AB
DIFFERENTIALS					
715H	Differential Assembly (85T / 22T Ring Gear, 57T / 59T Transfer Gear)	1	99-Up	48715HK	N.L.
715H	Differential Assembly (85T / 22T Ring Gear, 83T / 87T Transfer Gear)	1	99-Up	48715BK	N.L.
715H	Differential Assembly (86T / 21T Ring Gear, 57T / 59T Transfer Gear)	1	99-Up	48715GK	N.L.
715H	Differential Assembly (86T / 21T Ring Gear, 83T / 87T Transfer Gear)	1	99-Up	48715AK	N.L.
715H	Differential Assembly (88T / 19T Ring Gear, 86T / 82T Transfer Gear)	1	99-Up	48715LK	N.L.
VALVE BODIES					
740J	Valve Body (Premium) Ford (Cast XS4P)	1	00-Up	P48740-1	N.L.
740J	Valve Body (Premium) Mazda (Cast FN-11)	1	99-Up	P48740-2	N.L.
CASES & HOUSINGS					
750I	Bell Housing, Starter At 2:00 (Ford)	1	99-Up	48750	XS4Z-7005AC
750I	Bell Housing, Starter At 11:00 (Ford)	1	99-Up	48750A	5S4Z-7005A
750I	Bell Housing, Flat Top (Mazda)	1	99-Up	48750B	N.L.
750I	Bell Housing, Round Top (Mazda)	1	99-Up	48750C	N.L.
759E	Case Cover, Rear (w/ Cooler Fittings) (Ford)	1	99-Up	48759	FP01194JO
759E	Case Cover, Rear (Universal) (Ford & Mazda)	1	99-Up	48759K	N.L.
760I	Case (Ford)	1	99-Up	48760	3S4Z-7005AA
760I	Case (Mazda) (2 Cooler Fittings)	1	99-Up	48760A	N.L.
765J	Oil Pan No Drain Plug, Shallow (Ford)	1	99-Up	48765	XS4Z-7A194AB
765J	Oil Pan w/ Drain Plug, Shallow (Mazda)	1	99-Up	48765A	N.L.
MISCELLANEOUS COMPONENTS					
900J	Servo, Intermediate / Overdrive	1	99-Up	48900	N.L.
902J	Piston, Intermediate Servo (Bonded)	1	99-Up	48902	XS4Z-7D021AB
925J	Accumulator Assembly w/ Springs 1-2 & N/D	1	99-Up	48925K	N.L.
964A	Piston, Forward Clutch (Bonded)	1	99-Up	48964A	XS4Z-7A262CC
984F	Piston, Forward Clutch Balance (Bonded)	1	99-Up	48964B	XS4Z-7H360AB
965D	Piston, Direct Clutch (Bonded)	1	99-Up	48965A	XS4Z-7A262AB
965D	Piston, Direct Clutch Balance (Bonded)	1	99-Up	48965B	XS4Z-7H359AB
966E	Piston, Reverse Clutch (Ford) (Bonded)	1	00-Up	48966B	XS4Z-7D402AB
966E	Piston, Reverse Clutch (Mazda) (Bonded)	1	99-Up	48966A	FN01-19-SHOA
967F	Piston, Low/ Reverse Clutch (Bonded)	1	99-Up	48967A	XS4Z-7A262BB
961	Piston, Reduction Direct Clutch (Bonded)	1	99-Up	48961	N.L.
Tool	Servo Bore Tool	1	99-Up	T-9219	N.L.
Tool	Servo Bore Tool Sleeve	1	99-Up	T-9219-SL	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	Bushing, Turbine Shaft Pump Support Bushing (2 per bag)	N.L.	N.I.	S48037AK	46000-01K
Vol 8	Pressure Regulator Valve O.S. (T-F-46892-TL & T-VB-FIX req)	N.L.	N.I.	S48741PK	46892-01K
Vol 8	Shift Control Solenoid (On-Off)	N.L.	N.I.	S48421A	46950
Vol 8	Shift Control Solenoid (PWM)	N.L.	N.I.	S48421	46951

FN4A-EL, 4F27E

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48300



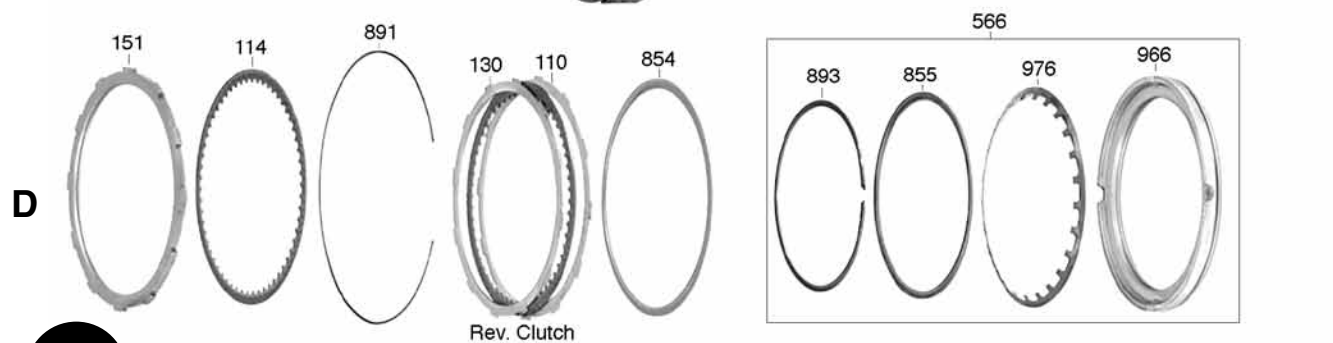
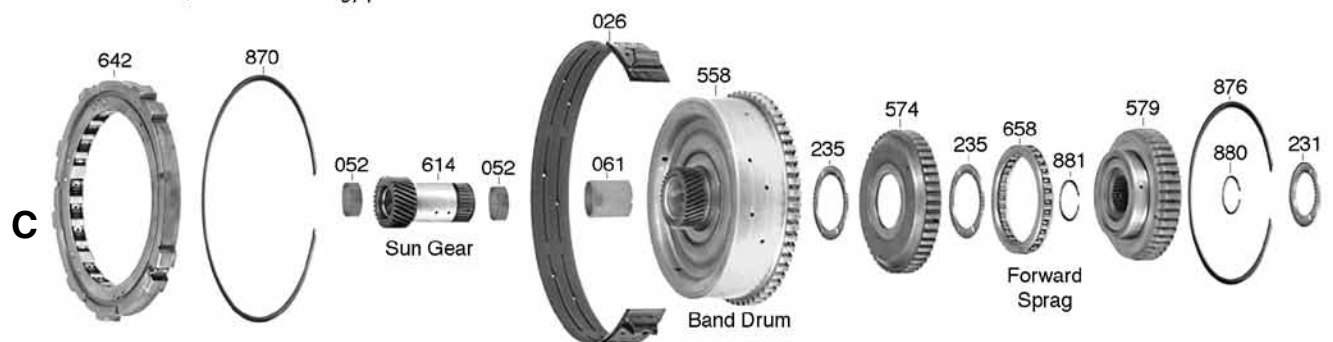
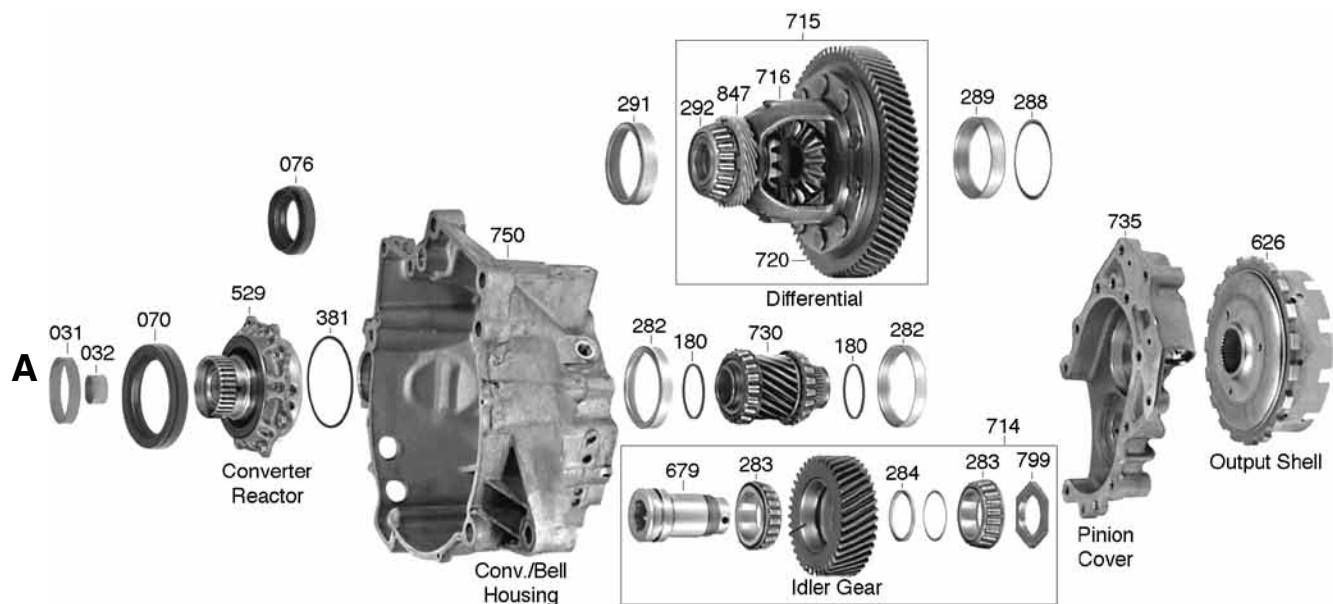
48010E

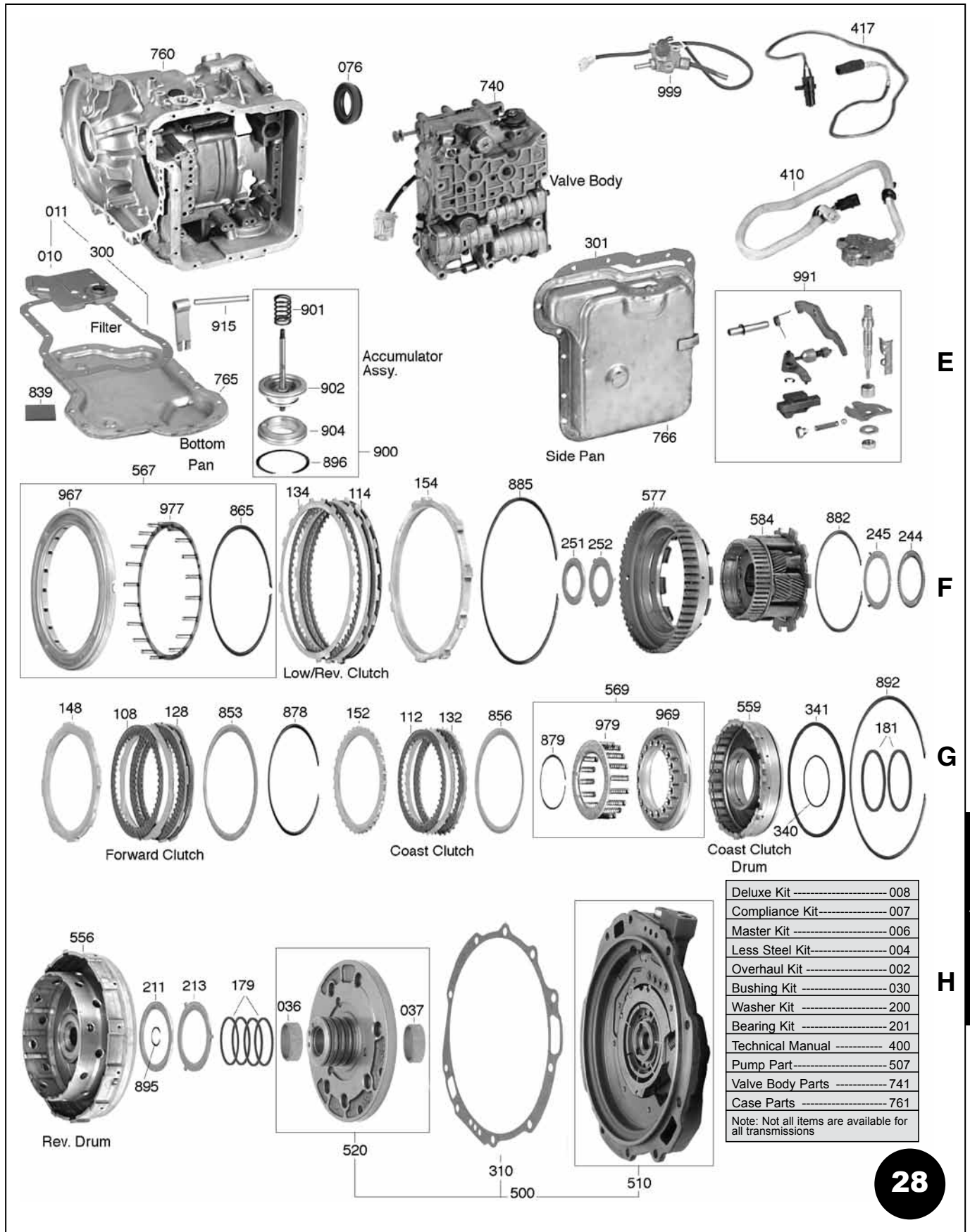
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
N.I.	FNR5 (FS5A-EL) (w/ Pistons).....	1	06-Up	48006E	N.L.
N.I.	FNR5 (FS5A-EL) (w/o Pistons).....	1	06-Up	48006EA	N.L.
LESS STEEL KITS					
N.I.	FNR5 (FS5A-EL) (w/ Pistons).....	1	06-Up	48004E	N.L.
N.I.	FNR5 (FS5A-EL) (w/o Pistons).....	1	06-Up	48004EA	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
N.I.	FNR5 (FS5A-EL) (w/o Pistons).....	1	06-Up	48002EA	N.L.
FILTER KITS					
N.I.	FNR5 (FS5A-EL).....	1	06-Up	48011E	N.L.
FILTERS					
N.I.	FNR5 (FS5A-EL).....	1	06-Up	48010E	6E5Z-7B155A
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
022E	Intermediate (Overdrive).....	1	06-Up	48022A	XS4Z-7D034AB
BUSHINGS					
N.I.	Bushing Kit.....	1	06-Up	48030B	N.L.
N.I.	Pump Body.....	1	06-Up	48034	N.L.
N.I.	Pump Cover.....	2	06-Up	48037	N.L.
N.I.	Front Sun Gear.....	2	06-Up	48052	N.L.
N.I.	Rear Sun Gear.....	1	06-Up	48056	N.L.
N.I.	Direct Hub.....	1	06-Up	48039	N.L.
N.I.	Reverse Drum.....	1	06-Up	48046	N.L.
N.I.	Underdrive Sun Gear.....	1	06-Up	48040	N.L.
N.I.	End Cover.....	1	06-Up	48066	N.L.
METAL CLAD SEALS					
070A	Front Pump.....	1	06-Up	48070	XS4Z-7A248AA
076I	Axle.....	2	06-Up	42076A	E6GZ-11-77D
FRICTION PLATES					
102F	Reduction Direct.....	2	06-Up	48102	FS50-19-580
106D	Direct (One Sided Internal Teeth).....	3	06-Up	48106	FNE1-19-370
126D	Direct (One Sided External Teeth).....	3	06-Up	48126	FNE1-19-33Y
108A	Forward.....	4	06-Up	48108A	XS4Z-7B164CB
110D	Reverse.....	2	06-Up	48110A	XS4Z-7B164AB
114B	Low/ Reverse.....	5	06-Up	48114A	XS4Z-7B164BB
118F	Reduction Brake.....	3	06-Up	48118	FS50-19-HG0
STEEL PLATES					
122F	Reduction Direct.....	3	06-Up	48128A	FN01-19-571
128A	Forward.....	4	06-Up	48128A	FN01-19-571
130D	Reverse.....	2	06-Up	48130A	XS4Z-7B442AB
134B	Low/ Reverse.....	5	06-Up	48134A	XS4Z-7B442BB
138F	Reduction Brake.....	5	06-Up	48138	FS50-19-HG1

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
142F	Reduction Direct (.138").....	1	06-Up	48142	N.L.
146D	Direct (.154") (Stepped)	1	06-Up	48148A	XS4Z-7B066CB
148A	Forward (.154") (Stepped)	1	06-Up	48148A	XS4Z-7B066CB
150D	Reverse (.225").....	1	06-Up	48150A	XS4Z-7B066CB
154B	Low/ Reverse (.240") (9T).....	1	06-Up	48154A	N.L.
VALVE BODY RECALIBRATION KITS					
N.I.	Valve Body Kit (Superior).....	1	99-Up	S48165	K4F27E
SEALING RINGS					
N.I.	Ring Kit	1	06-Up	48175E	N.L.
THRUST WASHERS					
211A	Washer, Front Pump	1	06-Up	48211	N.L.
BEARINGS & RACES					
N.I.	Bearing Kit	1	06-Up	48201	N.L.
214D	Direct Hub.....	1	06-Up	48214	N.L.
217D	Rear Sun Gear.....	1	06-Up	48217	N.L.
234C	Front Planet	1	06-Up	48234	N.L.
241C	Rear Planet.....	1	06-Up	48241	N.L.
260E	End Cover.....	1	06-Up	48260	N.L.
268B	Output Bearing.....	2	06-Up	48268	N.L.
274G	Underdrive to Case Bearing.....	1	06-Up	48274	N.L.
279G	Transfer Bearing	2	06-Up	48279	N.L.
281G	Underdrive Planet (Front)	1	06-Up	48281	N.L.
289I	Differential to Case Bearing & Race	1	06-Up	48289K	N.L.
291I	Differential to Bell Bearing & Race.....	1	06-Up	48291K	N.L.
GASKETS & O-RINGS					
N.I.	Gasket, Pan (Fiber).....	1	06-Up	48300F	N.L.
N.I.	Gasket, Reduction VB Cover	1	06-Up	48301	N.L.
N.I.	O-Ring, Pump to Case.....	1	06-Up	97311	FN01-19-242
ELECTRICAL COMPONENTS					
410	Switch, MLPS.....	1	06-Up	48410E	N.L.
411	Switch, Pressure Forward Clutch.....	1	06-Up	48411	N.L.
421	Solenoid, SSPCA, SSPCB, SSPCC & PCB	4	06-Up	48421	XS4Z-7G484AA
421	Solenoid, SSD, SSE	2	06-Up	48421A	XS4Z-7H148AA
422	Solenoid, SSF	1	06-Up	48422E	N.L.
431	Solenoid, PCA.....	1	06-Up	48431	XS4Z-7G383AA
436K	Sensor, Output (OSS).....	1	06-Up	48436E	N.L.
438K	Sensor, Input (ISS).....	1	06-Up	48438E	N.L.
439K	Sensor, Intermediate Speed	1	06-Up	48439E	N.L.
446K	Harness, Internal.....	1	06-Up	48446	XS4Z-7G276AB
446K	Harness, Auxiliary Valve Body	1	06-Up	48446E	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump.....	1	06-Up	48500B	N.L.
530A	Pump Gears (.610")	1	06-Up	48530B	N.L.
DRUMS & CLUTCH HUBS					
551F	Drum, Reduction Direct (2 Clutch)	1	06-Up	48551	N.L.
555D	Drum, Direct (3 Clutch)	1	06-Up	48555	N.L.
555D	Drum, Direct (4 Clutch) (6 Feed Holes in Ring Bore).....	1	06-Up	48555A	N.L.
554A	Drum, Forward	1	06-Up	48554	N.L.
556E	Drum, Reverse.....	1	06-Up	48556	N.L.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
DRUMS & CLUTCH HUBS (Cont.)					
574B	Clutch Hub, Forward	1	06-Up	48574	N.L.
575D	Clutch Hub, Direct (24 Splines).....	1	06-Up	48575	N.L.
575D	Clutch Hub, Direct (25 Splines).....	1	06-Up	48575A	N.L.
PLANETS					
582C	Planet, Front	1	06-Up	48582A	N.L.
584C	Planet, Rear (25 Inner Splines).....	1	06-Up	48584A	N.L.
586G	Planet, Underdrive	1	06-Up	48586	N.L.
592C	Ring Gear, Output (3.080" Tall)	1	06-Up	48592	N.L.
596G	Ring Gear, Underdrive (1.425" Tall)	1	06-Up	48596	N.L.
N.I.	Geartrain Incl Front & Rear Planets, Sun Gear, Ring Gear	1	06-Up	48583A	N.L.
N.I.	Geartrain Incl Underdrive Planet, Sun Gear, Ring Gear, Transfer Gears	1	06-Up	48586K	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612C	Sun Gear, Front (49T).....	1	06-Up	48612	N.L.
614C	Sun Gear, Rear w/ Flange (37T) (1.180" ID Bushing).....	1	06-Up	48614B	N.L.
616G	Sun Gear, Underdrive (31T).....	1	06-Up	48616	N.L.
SPRAGS					
654C	Sprag, Low	1	06-Up	48654A	N.L.
664C	Sprag Race, Low (Inner).....	1	06-Up	48664	N.L.
N.I.	Roller, Underdrive	1	06-Up	48551-1	N.L.
N.I.	Anti-Rattle, Underdrive.....	1	06-Up	48551-2	N.L.
DIFFERENTIALS					
715I	Differential Assembly (85T Ring Gear) (No Groove).....	1	06-Up	48715JK	N.L.
715I	Differential Assembly (85T Ring Gear) (2 Grooves).....	1	06-Up	48715JAK	N.L.
715I	Differential Assembly (88T Ring Gear) (2 Grooves).....	1	06-Up	48715JBK	N.L.
VALVE BODIES					
740J	Valve Body (Premium) (Cast FS50).....	1	06-Up	P48740-3	N.L.
744H	Valve Body, Underdrive.....	1	06-Up	48744	N.L.
CASES & HOUSINGS					
750I	Bell Housing	1	06-Up	48750B	N.L.
760I	Case (2 Pans)	1	06-Up	48760B	N.L.
759I	Cover, End	1	06-Up	48759B	N.L.
765I	Pan, Bottom w/ Drain Plug (Deep).....	1	06-Up	48765B	N.L.
766H	Side Cover, Valve Body	1	06-Up	48766	N.L.
MISCELLANEOUS COMPONENTS					
N.I.	Piston Assembly, Low/ Reverse Clutch.....	1	06-Up	48567AK	N.L.
N.I.	Race, Underdrive (Inner)	1	06-Up	48660	N.L.
690G	Park Gear.....	1	06-Up	48690B	N.L.
N.I.	Crush Sleeve, Output Gear.....	1	06-Up	48696B	N.L.
710G	Transfer Gear, Driven (Output Gear)	AR	06-Up	48710B	N.L.
712B	Transfer Gear, Drive.....	AR	06-Up	48712B	N.L.
730G	Pinion Gear, Underdrive Section.....	AR	06-Up	48730B	N.L.
797G	Nut, Underdrive Planet.....	1	06-Up	48797B	N.L.
798B	Nut, Output Gear.....	1	06-Up	48798B	N.L.
856E	Cushion, Reverse	1	06-Up	48856B	N.L.
857B	Cushion, Low/ Reverse.....	1	06-Up	48857	N.L.
902J	Servo Piston.....	1	06-Up	48902	N.L.
904J	Servo Cover	1	06-Up	48904B	N.L.
961F	Piston, Reduction Direct Clutch (Bonded)	1	06-Up	48961	N.L.
964A	Piston, Forward Clutch (Bonded).....	1	06-Up	48964B	XS4Z-7A262CC
965D	Piston, Direct Clutch (Bonded).....	1	06-Up	48965A	XS4Z-7A262AB
966E	Piston, Reverse Clutch (Bonded).....	1	06-Up	48966A	FN01-19-SHOA
967B	Piston, Low/ Reverse Clutch (Bonded).....	1	06-Up	48967A	XS4Z-7A262BB
968F	Piston, Reduction Brake Clutch (Bonded)	1	06-Up	48968	FS50-19-HE1
971F	Return Spring, Reduction Direct Clutch (Bonded)	1	06-Up	48971	N.L.
974A	Return Spring, Forward.....	1	06-Up	48974B	N.L.
975D	Return Spring, Direct Clutch	1	06-Up	48975B	N.L.

Mazda G4A-EL, GF4A-EL





Mazda

G4A-EL, GF4A-EL



ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS) (1)					
006H	G4A-EL, G4A-HL, 4EAT-G.....	1	86-87	28006F	N.L.
006H	G4A-EL, G4A-HL, 4EAT-G.....	1	88-92	28006BF	N.L.
006H	4EAT-GF, GF4A-EL.....	1	93-02	28006EF	N.L.
LESS STEEL KITS (1)					
004H	G4A-EL, G4A-HL, 4EAT-G.....	1	86-87	28004F	N.L.
004H	G4A-EL, G4A-HL, 4EAT-G.....	1	88-92	28004BF	N.L.
004H	4EAT-GF, GF4A-EL.....	1	93-02	28004EF	N.L.
OVERHAUL KITS (W/ RINGS & SEALS) (1)					
002H	G4A-EL, G4A-HL, 4EAT-G.....	1	86-92	28002F	N.L.
002H	4EAT-GF, GF4A-EL.....	1	93-02	28002EF	N.L.
(1) w/ Teflon Ring Kits. Metal Ring Kit Sold Separate - 28175E					
FILTER KITS					
011E	3 Bolt (1" Thick) (All Metal)	1	88-92	28011A	N.L.
011E	3 Bolt (2.75" Thick) (w/ Plastic Pick-up Tube) (Cork)	1	93-02	28011D	N.L.
011E	3 Bolt (2.75" Thick) (w/ Plastic Pick-up Tube) (Fiber)	1	93-02	28011DF	N.L.
FILTERS					
010E	4 Bolt (.625" Thick).....	1	86-87	28010	FU04-19-361A
010E	3 Bolt (1" Thick) (All Metal)	1	88-92	A28010A	FU31-21-500
010E	3 Bolt (1" Thick) (Metal & Plastic)	1	88-92	28010A	FU31-21-500
010E	3 Bolt (1.5" Thick) (All Metal)	1	88-94	A28010B	FU50-21-500A
010E	3 Bolt (1.5" Thick) (Metal & Plastic)	1	88-94	28010B	FU50-21-500A
010E	3 Bolt (2.75" Thick) (w/ Plastic Pick-up Tube)	1	93-02	28010D	F32Z-7A098A
015	Thimble Filter in Valve Body	1	86-92	28015	FU01-21-296A
015	Thimble Filter in Valve Body	1	93-02	28015A	FU91-21-296A
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
026C	Non Turbo (1.50" Wide)	1	86-92	28026	FU08-21-310A
026C	Non Turbo (1.50" Wide) (Hi-Energy)	1	93-02	28026A	N.L.
026C	Turbo (1.75" Wide).....	1	86-92	28026B	FU32-21-310B
BUSHINGS					
030H	Bushing Kit (Steel Backed) (9 Pieces)	1	86-02	28030	N.L.
030H	Bushing Kit (Solid Bronze) (7 Pieces)	1	86-02	28030B	N.L.
031A	Converter Hub (2.255" OD).....	1	86-87	28031AA	MZB57
031A	Converter Hub (2.086" OD).....	1	88-02	28031A	MZB1-(CPI)
METAL CLAD SEALS					
070A	Front w/o Flange (OEM Design)	1	86-02	28070	E92Z-7F-401A
070A	Front w/ Flange (Aftermarket Design).....	1	86-02	28070A	N.L.
076E	Axle (Both Sides)	2	86-02	42076A	E6GZ-11-77D
078	Speedometer	1	86-02	250078	91208-515-015
089	Retainer, Front Seal	1	86-02	28089A	N.L.

Mazda

G4A-EL, GF4A-EL

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
FRICTION PLATES					
100B	3-4 (Overdrive) .063" (50T) (w/ Grooves)	4-5	86-02	28100	FU08-19-370
100B	3-4 (Overdrive) .063" (50T) (Smooth) (can use 28100)	4	93-02	28100A	FU2G-19-370
108G	Forward .063" (48T)	3-4	86-02	28108	FU08-19-580
110D	Reverse .063" (58T) V-Tooth	2	86-87	28114	FU01-19-460
110D	Reverse .063" (58T) Square Tooth	2-3	88-00	28114A	FU50-19-4F0
110D	Reverse .063" (32T)	2	01-02	28110	GF30-19-5J0
112G	Coast .062" (44T) V-Tooth	2	86-87	28112	FU01-19-590
112G	Coast .062" (44T) Square Tooth	2	88-02	28112A	FU50-19-590
114F	Low/ Reverse .063" (58T) V-Tooth	2	86-87	28114	FU01-19-460
114F	Low/ Reverse .063" (58T) Square Tooth	2-3	88-02	28114A	FU50-19-4F0
STEEL PLATES					
120B	3-4 (Overdrive) .063" (16T)	5	86-87	28120	FU01-19-334
120B	3-4 (Overdrive) .063" (29T)	5	88-92	28120A	FU50-19-334
120B	3-4 (Overdrive) .091" (30T)	5	88-02	28120B	FU32-19-334
120B	3-4 (Overdrive) .130" (29T)	4	93-02	28120D	FU9D-19-334
128G	Forward .063" (8T)	3-4	86-92	28128	FU01-19-571
128G	Forward .063" (32T)	3	93-02	28128A	FU9A-19-571A
130D	Reverse .063" (12T)	2	86-92	28130	FU50-19-561
130D	Reverse .063" (32T)	2	93-02	28130B	FU9A-19-561
854D	Reverse Drumsaver, Replaces Belleville Spring	1	86-92	28854	74705XW
132G	Coast .063" (32T)	2-3	86-02	28132	FU01-19-621
134F	Low/ Reverse .063" (15T)	3-5	86-02	28134	FU01-19-451A
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140B	3-4 Clutch (3.8mm)	1	88-02	28140A	E92Z-7B066AE
140B	3-4 Clutch (4.0mm)	1	88-02	28140B	E92Z-7B066T
140B	3-4 Clutch (4.2mm)	1	88-02	28140C	E92Z-7B066U
140B	3-4 Clutch (4.4mm)	1	88-02	28140D	E92Z-7B066V
140B	3-4 Clutch (4.6mm)	1	88-02	28140E	E92Z-7B066W
140B	3-4 Clutch (4.8mm)	1	88-02	28140F	E92Z-7B066X
148G	Forward Clutch (8T) (.232")	1	86-92	28148A	E92Z-7B066A
151D	Reverse Clutch (12T) (.258")	1	86-92	28151A	E92Z-7B066N
151D	Reverse Clutch (12T) (.274")	1	86-92	28151AA	E92Z-7B066P
151D	Reverse Clutch (12T) (.290")	1	86-92	28151AC	E92Z-7B066R
152G	Coast Clutch (.189")	1	86-02	28152A	E92Z-7B066H
VALVE BODY RECALIBRATION KITS					
165H	Shift Kit® (1 & 4 Solenoids) (Transgo®)	1	86-93	T28165	SK® G4A
165H	Shift Kit® (7 Solenoids) (GF4A-EL) (Transgo®)	1	93-02	T28165B	SK® GF4A EL
SEALING RINGS					
175H	Ring Kit (Metal & Teflon)	1	86-02	28175C	N.L.
175H	Ring Kit, 6 Rings (Metal) (2-28180 & 4-28179)	1	86-02	28175E	N.L.
BEARINGS & RACES					
283A	Bearing, Idler Gear	2	86-02	28283	E92Z-7F458A
289A	Bearing & Race, Differential	2	86-02	28289	N.L.
GASKETS & O-RINGS					
300E	Gasket, Bottom Pan (Non Turbo) (Fiber)	1	86-02	28300F	FU01-21-512
300E	Gasket, Bottom Pan (w/ Turbo) (Fiber)	1	86-02	28300AF	FU32-21-512
301E	Gasket, Side Pan (Non Turbo) (Fiber)	1	86-02	28301F	FU50-21-531
301E	Gasket, Side Pan (w/ Turbo) (Fiber)	1	86-02	28301AF	FU32-21-531
309	Gasket/ Washer, Pump Bolt	9	86-02	28309	E92Z-7N357A
310H	Gasket, Pump	1	86-02	28310	FU01-19-705A
320	Gasket Set, Valve Body	1	86-89	28320AK	N.L.
320	Gasket Set, Valve Body	1	90-92	28320BK	N.L.
320	Gasket Set, Valve Body	1	93-02	28320CK	N.L.
379	O-Ring, Filter	1	86-02	28379	FU01-21-514

G4A-EL, GF4A-EL

Mazda

G4A-EL, GF4A-EL

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
TECHNICAL MANUALS					
400H	Tech Manual, Electronic G4A-EL	1	86-92	28400	83-G4A-ELTM
400H	Tech Manual, Hydraulic G4A-HL	1	86-02	28400A	G4A-HL 4SPD
400H	Tech Manual, Electronic GF4A-EL	1	93-02	28400B	83-GF4A-EL
400H	ATRA Rebuild Procedures (F4A, G4A)	1	90-Up	28400C	ATM-F4EAT
ELECTRICAL COMPONENTS					
416	Solenoid, Lock-up Control (Black Connector)	1	93-02	28416	FU9A-21-1F2C
420	Solenoid Assembly, Hydraulic (1 Solenoid Valve Body) (G4A-HL)	1	86-02	28420	FU50-21-280-B
420	Solenoid Assembly, Electronic (4 Solenoid Valve Body) (G4A-EL)	1	87-92	28420A	FU84-21-280
420	Solenoid Assembly, Electronic (7 Solenoid Valve Body) (GF4A-EL)	1	93-02	28420C	F32Z-7A100A
421	Solenoid, 1-2 Shift (Black Connector)	1	93-02	28421A	FU9A-21-1F1D
422	Solenoid, 2-3 Shift (Green or Brown Connector)	1	93-02	28422A	FU9A-21-1F4D
423	Solenoid, 3-4 Shift (Yellow Connector)	1	93-02	28423A	FU9A-21-1F3D
425	Solenoid, Lock-Up & EPC	2	93-02	28425A	FU9A-21-1G1C
434	Solenoid, 3-2 Down Shift (Black Connector)	1	93-02	28434A	FU9A-21-1F5D
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500H	Pump Assembly	1	86-87	28500A	E92Z-7A103C
500H	Pump Complete (Rotor & Vanes)	1	88-92	28500AA	N.L.
500H	Pump Complete (Gears)	1	93-02	28500C	F3ZZ-7A103A
529A	Converter Reactor (31 Splines) (1.375" Center to Center) *	1	88-02	28529	E9ZZ-7F351A
529A	Converter Reactor (31 Splines) (1.750" Center to Center) *	1	88-02	28529A	N.L.
* Locate The 2 Bolt Holes That Are The Closest Together. Measure The 2 Bolt Holes 180 Degrees Across From These.					
PUMP COMPONENTS					
507H	Pump Vane Expander Ring, Decreases Internal Leakage	1	86-02	28538A	71912-02
507H	Pump Valve w/ Spring Kit (Fixes Low Pressure)	1	93-02	S38507PK	N.L.
507H	Pressure Regulator Spool Valve, Spring & Expander Ring	1	86-02	28507LK	71912-01K
507H	Valve Kit, Pump Bypass (Prevents Low Pressure Failure)	1	93-02	A38507PK	N.L.
DRUMS & CLUTCH HUBS					
550B	3-4 Clutch (30T Steels) 1.515" Overall Height (2 1/16" OD Neck)	1	86-02	28550BA	N.L.
550B	3-4 Clutch (30T Steels) 1.655" Overall Height (2 1/16" OD Neck)	1	86-02	28550BB	N.L.
556H	Reverse (20 Spl) 3 Forward Clutches (12T Rev Steels 32T Forward Steels)	1	88-92	28556C	F1ZZ-7D044A
556H	Reverse (20 Spl) 4 Forward Clutches (32T Rev Steels 32T Forward Steels)	1	93-02	28556D	N.L.
577F	Clutch Hub, Low Clutch w/ Inner Race (39 Inner T)	1	86-02	28577	N.L.
PLANETS					
584F	Planet (10T Flange)	1	86-02	28584B	N.L.
584F	Planet (39T Flange)	1	86-02	28584	N.L.
594B	Ring Gear, Planet (10 Lug)	1	86-02	28594	N.L.
SUN GEARS, SHELLS & SUPPORTS					
614C	Sun Gear (3 1/16" Long)	1	86-02	28614B	N.L.
SPRAGS					
642C	Low Overrunning Sprag (w/ Outer Race) (7 Lugs .520 Thick)	1	86-02	28642	N.L.
642C	Low Overrunning Sprag (w/ Outer Race) (7 Lugs .550 Thick)	1	86-92	28642A	FU50-19-4G0
642C	Low Overrunning Sprag (w/ Outer Race) (9 Lugs .520 Thick)	1	98-02	28642B	FU40-19-4G0
658C	Forward Sprag	1	86-02	28658	E92Z-7A089A
SHAFTS					
671B	Pump Shaft (14.312" Long)	1	86-02	28671	N.L.
671B	Pump Shaft (14.440" Long)	1	86-02	28671AA	N.L.
671B	Pump Shaft (14.750" Long)	1	86-02	28671A	F02Z-7B328A

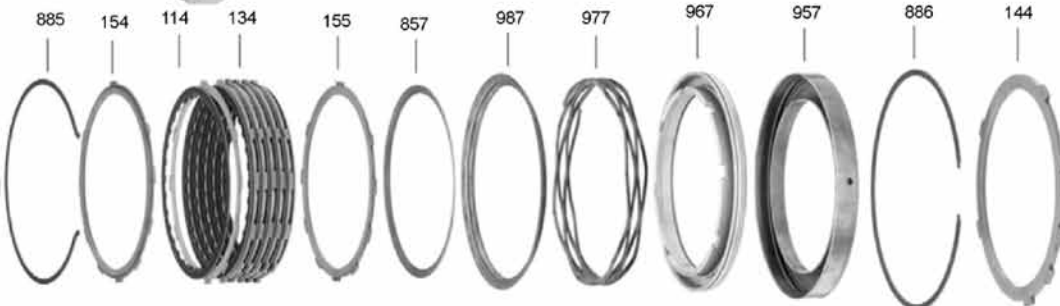
G4A-EL, GF4A-EL

461

A



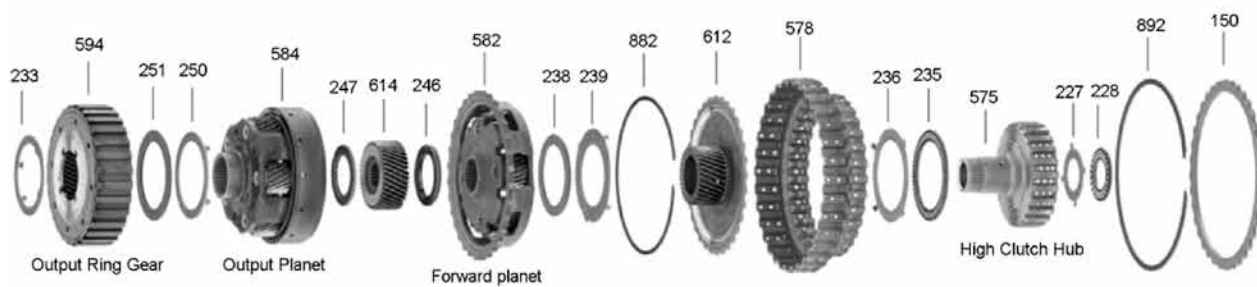
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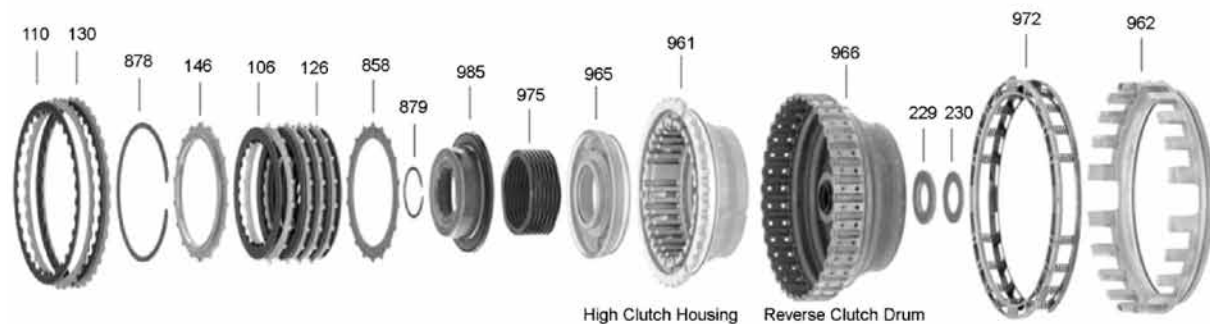
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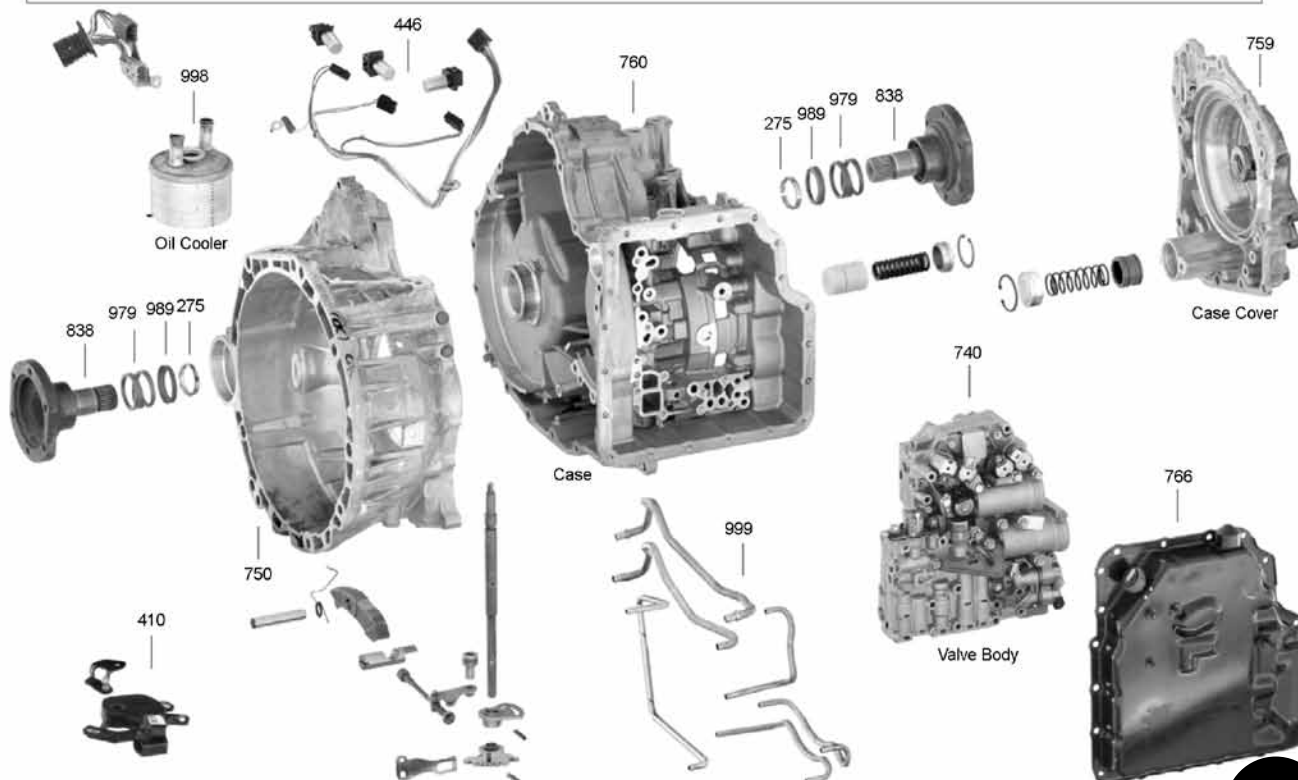
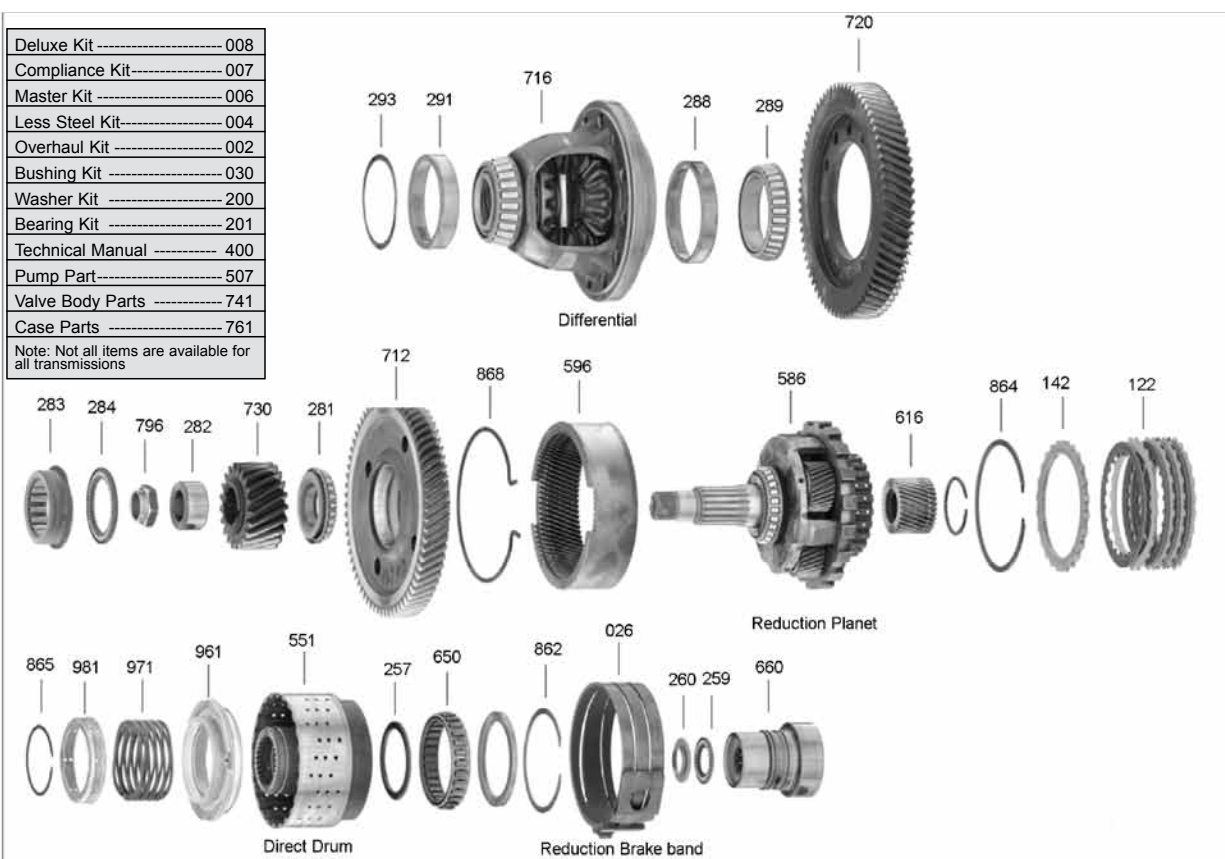
D



E



Deluxe Kit -----	008
Compliance Kit-----	007
Master Kit -----	006
Less Steel Kit-----	004
Overhaul Kit -----	002
Bushing Kit -----	030
Washer Kit -----	200
Bearing Kit -----	201
Technical Manual -----	400
Pump Part -----	507
Valve Body Parts -----	741
Case Parts -----	761
Note: Not all items are available for all transmissions	



Mazda JF506E



98301



98010



98010A



98010B

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006F	Mazda, Land Rover (w/ Bonded Piston Retainers).....	1	02-Up	98006A	N.L.
006F	Jaguar, Rover (w/ Bonded Piston Retainers).....	1	99-Up	98006C	N.L.
006F	VW (w/ Bonded Piston Retainers)	1	00-Up	98006B	N.L.
LESS STEEL KITS					
004F	Mazda, Land Rover (w/ Bonded Piston Retainers).....	1	02-Up	98004A	N.L.
004F	Jaguar, Rover (w/ Bonded Piston Retainers).....	1	99-Up	98004C	N.L.
004F	VW (w/ Bonded Piston Retainers)	1	00-Up	98004B	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002F	Mazda, Land Rover.....	1	02-Up	98002A	N.L.
002F	Jaguar, Rover.....	1	99-Up	98002C	N.L.
002F	VW	1	00-Up	98002B	N.L.
FILTERS					
010	Round Pickup (Jaguar, Mazda, Land Rover)	1	99-Up	98010	FP01-21-500
010	Rectangular Pickup (.650") (VW Exc Sharan)	1	00-Up	98010A	N.L.
010	Rectangular Pickup (1.300") (VW Sharan)	1	00-Up	98010B	N.L.
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
026H	Reduction.....	1	99-Up	98026	FP01-19-360
BUSHINGS					
030F	Bushing Kit.....	1	99-Up	98030	N.L.
034A	Pump.....	1	99-Up	83034A	31405-31X13
METAL CLAD SEALS					
070A	Pump.....	1	02-Up	98070	N.L.
076I	Axle, Left & Right (Mazda)	2	02-Up	98076	N.L.
076I	Axle, Left & Right (VW)	2	00-Up	98076A	N.L.
076I	Axle, Left & Right (Land Rover)	2	02-Up	98076B	N.L.
076I	Axle, Left & Right (Jaguar, Rover) (2wd)	1	99-Up	98077	N.L.
077I	Axle, Right (Jaguar, Rover) (Awd)	1	99-Up	98076C	N.L.
FRICTION PLATES					
100G	Direct.....	4	99-Up	98100	FP01-19-580
104C	2-4.....	3	99-Up	98104	FP01-19-3VO
106E	High.....	5	99-Up	83106BA	31532-80X10
108C	Low	7	99-Up	23108	31532-AA170
110E	Reverse.....	2	99-Up	98110	FP01-19-610
114B	Low/ Reverse	6	99-Up	83114BA	31662-80X02
STEEL PLATES					
120G	Direct.....	4	99-Up	98120	FP01-19-499
124C	2-4.....	2	99-Up	98124	FP01-19-3N4
126E	High (.063").....	1	99-Up	98126A	FP01-19-6E2
126E	High (.094")	4	99-Up	98126	FP01-19-6E1
128C	Low	7	99-Up	98128	FP01-19-561
130E	Reverse.....	2	99-Up	98130	FP01-19-571
134B	Low/ Reverse	5	99-Up	98134	FP01-19-609

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
140G	Direct (.170").....	1	99-Up	98140	N.L.
144C	2-4 Brake (Backing) (.165").....	1	99-Up	98144	N.L.
145C	2-4 Brake (Apply) (.165").....	1	99-Up	98145A	N.L.
145C	2-4 Brake (Apply) (.300").....	1	99-Up	98145B	N.L.
146E	High (.118").....	1	99-Up	98146	N.L.
146E	High (.134").....	1	99-Up	98146B	N.L.
148C	Low (.160").....	1	99-Up	98148	N.L.
150D	Reverse (.150").....	1	99-Up	98150A	N.L.
154B	Low/ Reverse (Backing) (.150").....	1	99-Up	98154	N.L.
154B	Low/ Reverse (Backing) (.250").....	1	99-Up	98154A	N.L.
155B	Low/ Reverse (Apply) (.100").....	1	99 -Up	98155A	N.L.
GASKETS & O-RINGS					
301J	Gasket, Side Pan.....	1	99-Up	98301	N.L.
TECHNICAL MANUALS					
400F	Tech Manual (ATSG).....	1	99-Up	98400	JATCO JF506E
400F	Tech Manual (Update) (Green Book) (ATSG).....	1	99-Up	98400C	506E UPDATE
400F	Rebuild Procedures (ATRA).....	1	99-Up	98400A	JATCO-REB
ELECTRICAL COMPONENTS - VW, LAND ROVER, JAGUAR					
420	Solenoid Group (VW, Land Rover, Jaguar).....	1	99-Up	98420	K19-40-RP000
421	Solenoid, Shift "A" (VW, Land Rover, Jaguar).....	1	99-Up	98421A	31941-PR006
422	Solenoid, Shift "B" (VW, Land Rover, Jaguar).....	1	99-Up	98422A	31941-PR000
423	Solenoid, Shift "C" (VW, Land Rover, Jaguar).....	1	99-Up	98423A	31941PR005
425	Solenoid, TCC (VW, Land Rover, Jaguar).....	1	99-Up	98425A	31941-PR010
428	Solenoid, 2-4 Brake Duty (Oil Pressure) (VW, Land Rover, Jaguar).....	1	99-Up	98428A	31941-PR011
431	Solenoid, EPC (Main Pressure) (VW, Land Rover, Jaguar).....	1	99-Up	98431A	31941-PR015
432	Solenoid, 2-4 Brake Timing (VW, Land Rover, Jaguar).....	1	99-Up	98432A	31941-PR008
432	Solenoid, Reduction Timing (VW, Land Rover, Jaguar).....	1	99-Up	98432B	31941-PR014
432	Solenoid, Shift Low Timing (VW, Land Rover, Jaguar).....	1	99-Up	98432C	31941-PR007
436	Sensor, Turbine, Input & Output (VW, Land Rover, Jaguar).....	3	99-Up	98436	31935-PW000
ELECTRICAL COMPONENTS - MAZDA					
420	Solenoid Group (Mazda).....	1	02-Up	98420A	K19-40-RP001
421	Solenoid, Shift "A" (Mazda).....	1	02-Up	98421B	31941-PM004
422	Solenoid, Shift "B" (Mazda).....	1	02-Up	98422A	31941-PR000
423	Solenoid, Shift "C" (Mazda).....	1	02-Up	98423B	31941-PM003
425	Solenoid, TCC (Mazda).....	1	02-Up	98425B	31941-PM000
430	Solenoid, Neutral Shift Control (Mazda).....	1	02-Up	98430	31941-PM005
430	Solenoid, 2-4 Shift Duty & Duty High Clutch Control (Mazda).....	2	02-Up	98430A	31941-PM001
431	Solenoid, EPC (Main Pressure).....	1	02-Up	98431A	31941-PR015
432	Solenoid, Reduction Timing (Mazda).....	1	02-Up	98432D	31941-PM002
436	Sensor, Turbine, Input & Output (Mazda).....	3	02-Up	98436	31935-PW000
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump Assembly.....	1	99-Up	98500	N.L.
530	Pump Gears.....	1	99-Up	98530	N.L.
DRUMS & CLUTCH HUBS					
551H	Drum, Direct (23 Spline) (Land Rover).....	1	02-Up	98551	N.L.
551H	Drum, Direct (31 Spline) (Mazda, Jaguar).....	1	02-Up	98551A	N.L.
551H	Drum, Direct (31 Spline) (VW).....	1	00-Up	98551B	N.L.
554C	Drum, Low.....	1	99-Up	98554	N.L.
556E	Drum, Reverse.....	1	99-Up	98556	N.L.
575D	Hub, High.....	1	99-Up	98575	N.L.
578D	Hub, 2nd/ Reverse (32T / 32T).....	1	99-Up	98578	N.L.

Mazda

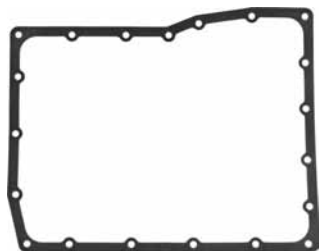
JF506E

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PLANETS					
582D	Planet, Front (3 Gear) (Land Rover)	1	02-Up	98582	N.L.
582D	Planet, Front (4 Gear) (Mazda, Jaguar, VW)	1	99-Up	98582A	N.L.
584D	Planet, Rear (4 Gear) (Land Rover)	1	02-Up	98584	N.L.
584D	Planet, Rear (5 Gear) (Mazda, Jaguar, VW)	1	99-Up	98584A	N.L.
586G	Planet, Reduction w/ Shaft (23T Sun Gear) (No Groove) (Land Rover)	1	02-Up	98586	N.L.
586G	Planet, Reduction w/ Shaft (31T Sun Gear) (1 Groove) (VW)	1	00-Up	98586B	N.L.
586G	Planet, Reduction w/ Shaft (31T Sun Gear) (2 Groove) (Mazda, Jaguar)	1	99-Up	98586A	N.L.
594D	Ring Gear, Rear (74T)	1	99-Up	98594	N.L.
596G	Ring Gear, Reduction (85T) (5.435" OD) (Mazda, Jaguar, VW)	1	99-Up	98596A	N.L.
596G	Ring Gear, Reduction (93T) (5.565" OD) (Land Rover)	1	02-Up	98596	N.L.
SUN GEARS, SHELLS & SUPPORTS					
612D	Sun Gear Hub, Front (34T)	1	99-Up	98612	N.L.
614D	Sun Gear, Rear (42T)	1	99-Up	98614	N.L.
616G	Sun Gear, Reduction (1 Groove) (VW)	1	00-Up	98616B	N.L.
616G	Sun Gear, Reduction (2 Groove) (Mazda, Jaguar)	1	99-Up	98616A	N.L.
616G	Sun Gear, Reduction (No Groove) (Land Rover)	1	02-Up	98616	N.L.
SPRAGS					
650H	Sprag, Reduction	1	99-Up	98650	N.L.
654A	Low Roller Clutch	1	99-Up	98654	N.L.
660	Race/Support, Direct (2.875" Tall)	1	99-Up	98660	N.L.
SHAFTS					
670A	Shaft, Input (2 Ring) (Land Rover, VW)	1	00-Up	98670	N.L.
670A	Shaft, Input (3 Ring) (Mazda, Jaguar)	1	99-Up	98670A	N.L.
DIFFERENTIALS					
715F	Differential Assembly (67T, No Groove) (Land Rover)	1	02-Up	98715	N.L.
715F	Differential Assembly (68T, 4 Grooves) (Jaguar)	1	99-Up	98715C	N.L.
715F	Differential Assembly (68T, 4 Grooves) (Mazda)	1	02-Up	98715A	N.L.
715F	Differential Assembly (69T, No Groove) (VW)	1	00-Up	98715B	N.L.
N.I.	Transfer Gear Kit (41T / 47T) (1 Groove Driven Gear) (Mazda)	1	02-Up	98710BK	N.L.
N.I.	Transfer Gear Kit (52T / 67T) (1 Groove Driven Gear) (VW)	1	00-Up	98710CK	N.L.
N.I.	Transfer Gear Kit (54T / 65T) (2 Groove Driven Gear) (Jaguar)	1	99-Up	98710AK	N.L.
N.I.	Transfer Gear Kit (54T / 65T) (No Groove Driven Gear) (Land Rover)	1	02-Up	98710K	N.L.
N.I.	Ring & Pinion (67T / 22T) (Land Rover)	1	02-Up	98730K	N.L.
N.I.	Ring & Pinion (68T / 21T) (Mazda, Jaguar)	1	99-Up	98730AK	N.L.
N.I.	Ring & Pinion (69T / 20T) (VW)	1	00-Up	98730BK	N.L.
VALVE BODIES					
740J	Valve Body (Premium) (Mazda)	1	02-Up	P98740-1	N.L.
740J	Valve Body (Premium) (VW)	1	00-Up	P98740-2	N.L.
740J	Valve Body (Premium) (Land Rover, Jaguar)	1	99-Up	P98740-3	N.L.
CASES & HOUSINGS					
750J	Bell Housing (12 Bolt) (Cast PRO43) (Land Rover)	1	02-Up	98750	N.L.
750J	Bell Housing (21 Bolt) (Cast JP JC7 091) (VW)	1	00-Up	98750B	N.L.
750J	Bell Housing (22 Bolt) (Cast PM2) (Mazda)	1	02-Up	98750A	N.L.
750J	Bell Housing (23 Bolt) (Cast PLO42) (Jaguar)	1	99-Up	98750C	N.L.
759I	Cover, Rear (Cast PRO) (Land Rover, Mazda, Jaguar)	1	99-Up	98759	N.L.
759I	Cover, Rear (Cast PWO) (VW)	1	00-Up	98759A	N.L.
760I	Case (21 Bolt) (No Top Vent) (VW)	1	00-Up	98760B	N.L.
760I	Case (21 Bolt) (Top Vent) (Land Rover)	1	02-Up	98760	N.L.
760I	Case (22 Bolt) (Top Vent) (Mazda)	1	02-Up	98760A	N.L.
760I	Case (23 Bolt) (No Top Vent) (Jaguar)	1	99-Up	98760C	N.L.
766J	Pan, Side (2 Stud) (Land Rover)	1	02-Up	98766	N.L.
766J	Pan, Side (3 Stud) (Jaguar)	1	99-Up	98766C	N.L.
766J	Pan, Side (4 Stud) (VW)	1	00-Up	98766B	N.L.
766J	Pan, Side (No Stud) (Mazda)	1	02-Up	98766A	N.L.

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Mazda

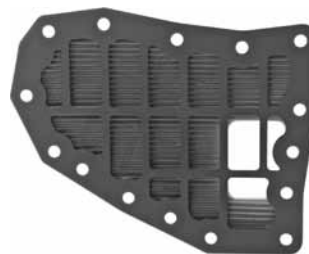
JR405E, RC4A-EL



108300



108300A



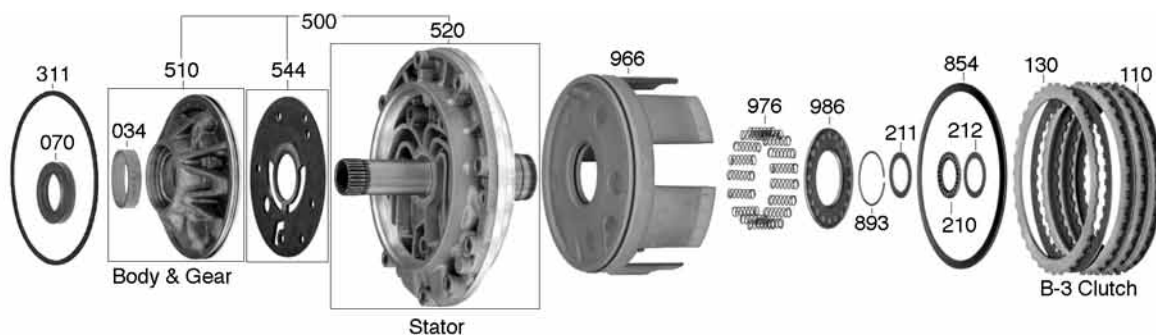
108010

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006	RC4A-EL (USA Mazda RX8).....	1	04-05	108006	N.L.
006	JR405E (Non USA).....	1	04-Up	108006A	N.L.
LESS STEEL KITS					
004	RC4A-EL (USA Mazda RX8).....	1	04-05	108004	N.L.
004	JR405E (Non USA).....	1	04-Up	108004A	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002	RC4A-EL, JR405E	1	04-Up	108002	N.L.
FILTERS					
010	RC4A-EL, JR405E	1	04-Up	108010	N.L.
METAL CLAD SEALS					
070	Pump.....	1	04-Up	108070	N.L.
074	Rear, RC4A-EL (USA Mazda RX8).....	1	04-05	53074C	M502-17-355A
074	Rear, JR405E (2wd) (Non USA).....	1	04-Up	108074	97287358
FRICTION PLATES					
104	2-4	4	04-Up	23104	31532-AA220
106	High.....	4-6	04-Up	108106	N.L.
108	Low	5-7	04-Up	23108	31532-AA170
110	Reverse.....	2	04-Up	108110	N.L.
114	Low/ Reverse	4-6	04-Up	23114A	31662-AA060
STEEL PLATES					
124	2-4 (RC4A-EL) (.071").....	8	04-05	108124	N.L.
124	2-4 (JR405E) (.142").....	4	04-Up	108124A	N.L.
126	High (.079").....	4-6	04-Up	108126	N.L.
126	High (.114")	4-6	04-Up	108126A	N.L.
128	Low (RC4A-EL) (.079").....	5	04-05	108128	N.L.
128	Low (JR405E Non USA) (.055").....	7	04-Up	108128A	N.L.
130	Reverse.....	2	04-Up	108130	N.L.
134	Low/ Reverse	4	04-Up	108134	N.L.
GASKETS & O-RINGS					
300	Pan Gasket, RC4A-EL (USA)	1	04-05	108300	N.L.
300	Pan Gasket, JR405E (Non USA)	1	04-Up	108300A	N.L.
MISCELLANEOUS COMPONENTS					
984	Piston, Low Clutch Balance	1	04-Up	108984	45519-4D000
985	Piston, High Clutch Balance	1	04-Up	108985	45419-4D000

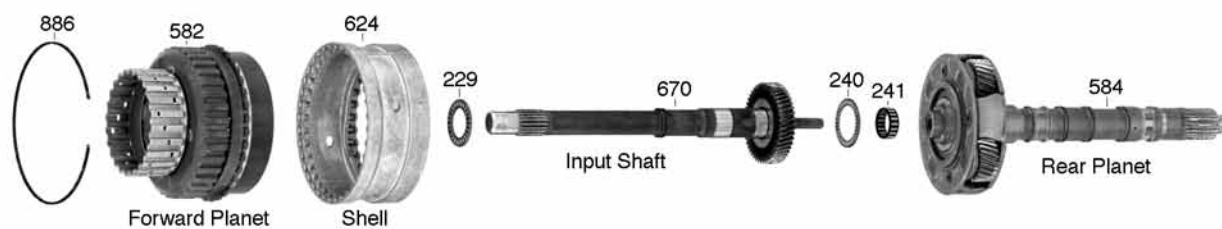
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Mercedes 722.3 - 722.5

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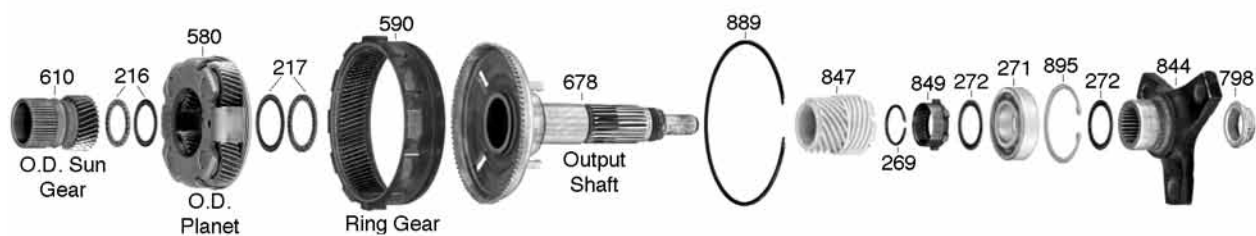
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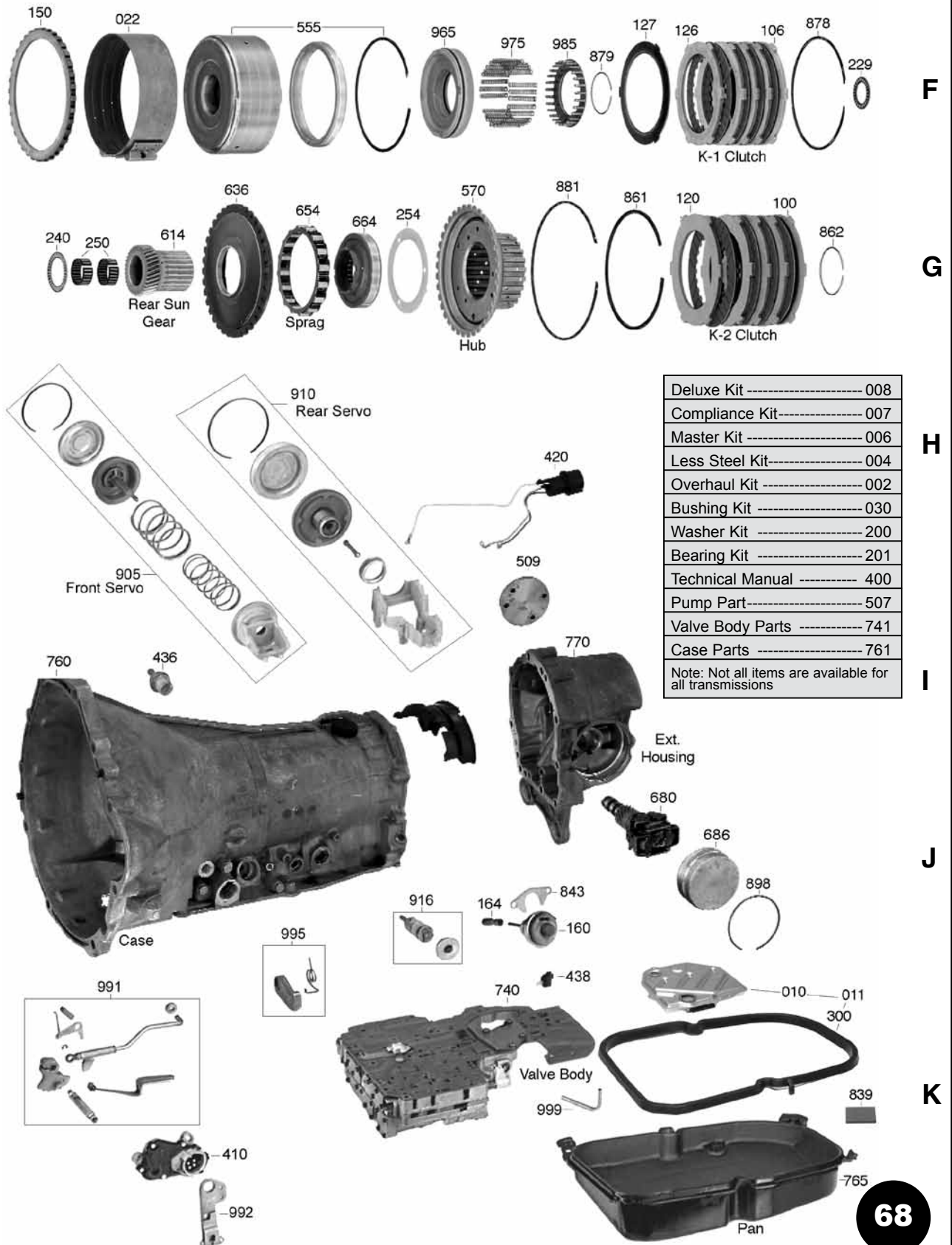


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E





Mercedes

722.3 - 722.5



68300A



68300B



68010A



68010C

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006H	722.3 (380 Series) (W4A040)	1	81-95	68006B	N.L.
006H	722.4 (190 Series) (W4A020)	1	84-95	68006A	N.L.
LESS STEEL KITS					
004H	722.3 (380 Series) (W4A040)	1	81-95	68004B	N.L.
004H	722.4 (190 Series) (W4A020)	1	84-95	68004A	N.L.
004H	722.5	1	90-95	68004C	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002H	722.3 (380 Series) (W4A040)	1	81-95	68002B	N.L.
002H	722.4 (190 Series) (W4A020)	1	84-95	68002A	N.L.
002H	722.5	1	90-95	68002C	N.L.
FILTER KITS					
011K	722.3	1	81-95	68011B	N.L.
011K	722.4	1	84-95	68011A	N.L.
FILTERS					
010K	722.3, 722.4	1	81-95	68010A	126-277-0295
010K	722.5 (w/Baffle)	1	90-95	68010C	129-277-0195
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
022F	Front Semi Flex (722.3, 722.5)	1	81-95	68022B	126-270-1862
022F	Front Semi Flex (722.4)	1	84-95	68022A	124-270-0062
026C	Rear (Split) (722.3, 722.5)	1	81-95	68026B	126-270-2062
026C	Rear (Split) (722.4)	1	84-95	68026A	201-270-1062
BUSHINGS					
034A	Pump Body (722.3, 722.5)	1	81-95	68034B	N.L.
METAL CLAD SEALS					
070A	Front (722.3, 722.5)	1	81-95	68070B	004-997-2847
070A	Front (722.4)	1	84-95	68070A	010-997-4547
072	Shift Lever Shaft	1	81-95	68072B	006-997-0147
074	Rear	1	81-95	68074A	012-997-8747
078	Speedo Gear	1	81-95	68078	008-997-9047
FRICTION PLATES					
110A	B3 (Reverse) (30T) (722.3, 722.5)	4-5	83-95	68110B	126-272-0925
110A	B3 (Reverse) (30T) (722.4)	3-5	83-95	68110A	201-272-0025
102C	BS (Overdrive) (28T) (722.5)	4	91-95	68102C	124-272-0025
106F	K1 (Front) (24T) (722.3, 722.5)	4-5	81-95	68106B	126-272-0625
106F	K1 (Front) (40T) (722.4)	3-5	83-95	68106A	123-272-0225
100G	K2 (Rear) (24T) (722.3, 722.5)	4-5	81-95	68100B	126-272-0725
100G	K2 (Rear) (36T) (722.4)	3-5	83-95	68100A	123-272-0125
116D	KS (Overrun) (22T) (722.5)	4	91-95	68116C	124-272-0125
STEEL PLATES					
130A	B3 (Reverse) (2.3mm) (722.3, 722.5)	AR	81-95	68130B	126-272-6726
130A	B3 (Reverse) (2.8mm) (722.3, 722.5)	AR	81-95	68130BA	126-272-6826
130A	B3 (Reverse) (2.5mm) (722.4)	AR	84-95	68130	201-272-2526
130A	B3 (Reverse) (3.0mm) (722.4)	AR	84-95	68130A	201-272-2126

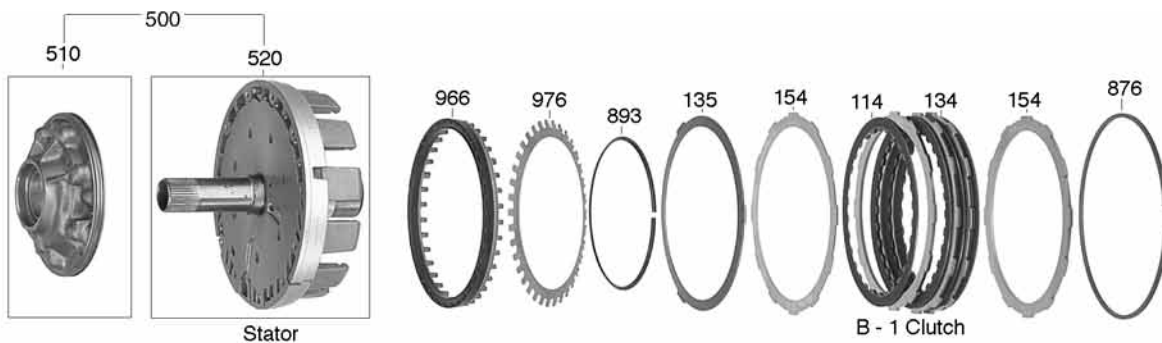
Mercedes 722.3 - 722.5

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
STEEL PLATES (Cont.)					
130A	B3 (Reverse) (3.5mm) (722.4)	AR	84-95	68130AA	201-272-2226
122C	BS (Overdrive) (2.5mm) (722.5)	AR	90-95	68122C	129-272-0126
126F	K1 (Front) (2.0mm) (722.3, 722.5)	AR	81-95	68120B	126-272-4926
126F	K1 (Front) (3.5mm) (722.3, 722.5)	AR	81-95	68120BA	126-272-5026
126F	K1 (Front) (4.5mm) (722.3, 722.5)	AR	81-95	68120BC	126-272-3226
126F	K1 (Front) (5.0mm) (722.3, 722.5)	AR	81-95	68120BD	126-272-3526
126F	K1 (Front) (2.0mm) (722.4)	AR	84-95	68120AA	201-272-0726
126F	K1 (Front) (3.0mm) (722.4)	AR	84-95	68120A	201-272-0826
126F	K1 (Front) (3.5mm) (722.4)	AR	84-95	68120AB	201-272-0926
126F	K1 (Front) (4.0mm) (722.4)	AR	84-95	68120AC	201-272-1026
120G	K2 (Rear) (2.0mm) (722.3, 722.5)	AR	81-95	68126BA	126-272-4826
120G	K2 (Rear) (3.0mm) (722.3, 722.5)	AR	81-95	68126B	126-272-0926
120G	K2 (Rear) (3.5mm) (722.3, 722.5)	AR	81-95	68126BB	126-272-4826
120G	K2 (Rear) (5.0mm) (722.3, 722.5)	AR	81-95	68126BE	126-272-3526
120G	K2 (Rear) (2.0mm) (722.4)	AR	84-95	68126AB	201-272-0126
120G	K2 (Rear) (3.5mm) (722.4)	AR	84-95	68126A	201-272-0326
120G	K2 (Rear) (4.0mm) (722.4)	AR	84-95	68126AC	201-272-0426
136D	KS (Overrun) (2.0mm) (722.5)	AR	91-95	68136C	124-272-0226
MODULATORS					
160J	Black Top (Push In)	1	81-95	68160AE	126-270-4379
160J	Black Top Kit w/ 3rd Design Plunger (Push In)	1	81-95	68160AEK	126-270-9179
160J	Brown Top (Push In)	1	81-95	68160AD	126-270-2779
160J	Brown Top Kit w/ 3rd Design Plunger (Push In)	1	81-95	68160ADK	126-270-9379
160J	Green Top (Push In)	1	81-95	68160AC	126-270-2679
160J	Green Top Kit w/ 3rd Design Plunger (Push In)	1	81-95	68160ACK	126-270-9279
160J	Red Top (Push In)	1	81-95	68160AB	126-270-2579
160J	Red Top Kit w/ 3rd Design Plunger (Push In)	1	81-95	68160ABK	126-270-9079
164J	Plunger, Under Modulator Valve (2nd Design)	1	81-95	68164A	126-277-9375
VALVE BODY RECALIBRATION KITS					
165H	Valve Body Kit (Diesel) (722.3, 722.4) (Superior)	1	81-90	S68165D	K722A-D
165H	Valve Body Kit (Gas) (722.3, 722.4) (Superior)	1	81-95	S68165G	K722A-G
SEALING RINGS					
175H	Ring Kit, Accumulator Rings Only (722.3, 722.4, 722.5)	1	81-95	68175BA	126-270-0635
GASKETS & O-RINGS					
300K	Gasket, Bottom Pan (722.3, 722.5)	1	81-95	68300B	126-271-0280
300K	Gasket, Bottom Pan (722.4)	1	84-95	68300A	123-271-0280
310A	Gasket, Pump (722.3)	1	81-95	68310B	N.L.
311A	O-Ring, Pump (722.3, 722.5)	1	81-95	68311B	016-997-1448
320	Gasket, Valve Body (722.3) (126-277-14-80)	1	81-95	68320B	126-277-1480
320	Gasket, Valve Body (722.3) (126-277-10-80)	1	82-95	68320BA	126-277-1080
320	Gasket, Valve Body (722.4) (201-277-02-80) 190 Series - 400/403 Early	1	84-85	68320A	201-277-0280
320	Gasket, Valve Body (722.4) (201-277-00-80) 190 Series	1	84-95	68320AA	201-277-0080
320	Gasket, Valve Body (722.4) (124-277-04-80) 190 Series	1	87-95	68320AB	124-277-0480
TECHNICAL MANUALS					
400K	Tech Manual (722.3, 722.4)	1	81-95	68400A	MERC 722.3/.4
400K	Tech Manual (722.5)	1	90-95	68400C	MERC 722.5
MISCELLANEOUS COMPONENTS					
529	Stator Shaft	1	84-95	68529A	N.L.
550C	(K-2 Drum) (Stamped Steel) (Uses Washer # 257) (722.3)	1	81-95	68550B	N.L.
550C	Clutch Drum Repair Kit (4th Clutch) (K-2) (722.3)	1	81-95	68550BRK	N.L.
580E	Planet, Overdrive (4 Gear) (722.3)	1	81-95	68580	1292700243
680J	Governor (722.3)	1	81-95	68680B	N.L.
680J	Governor (722.4)	1	84-95	68680A	N.L.

Mercedes

722.6

A



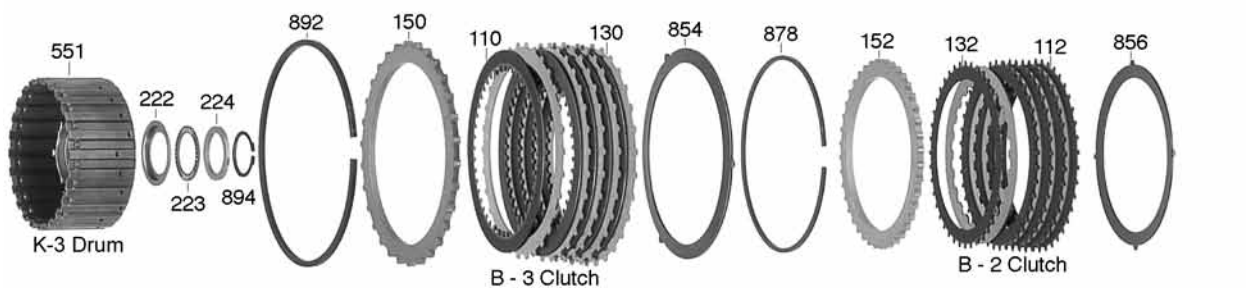
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C



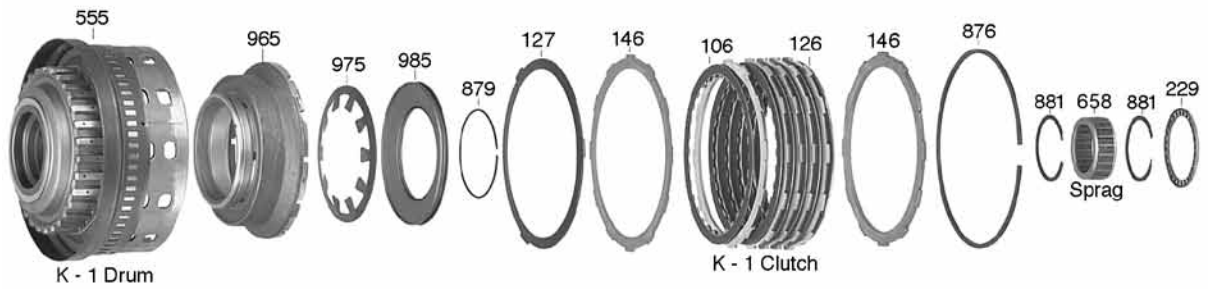
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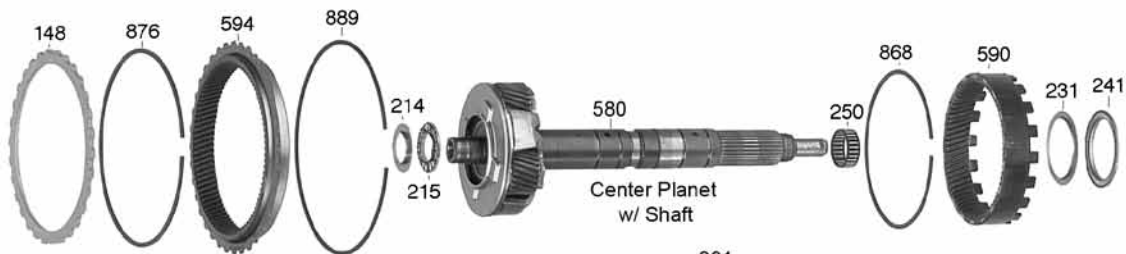
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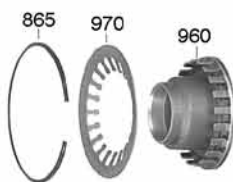
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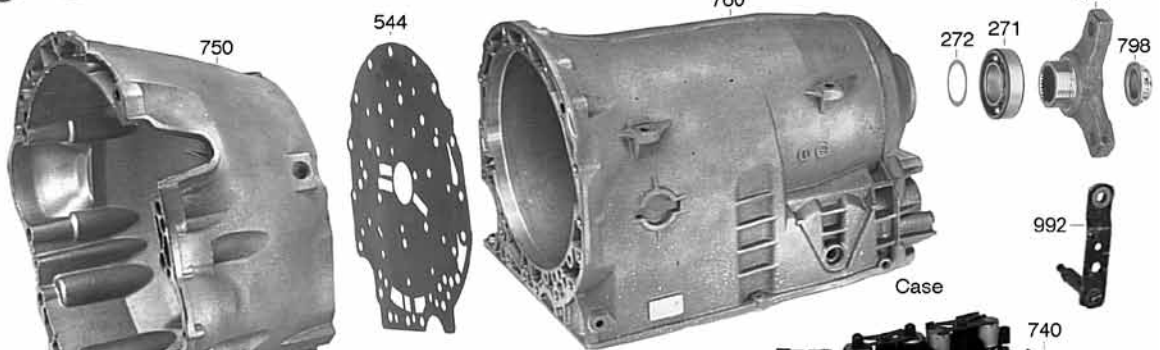
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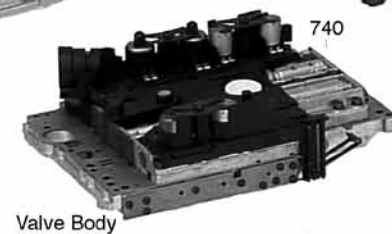


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J

Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	

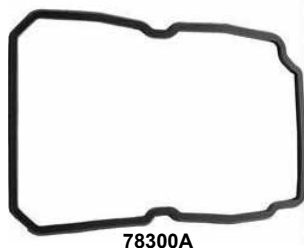


K



Mercedes

722.6



78300A



78010A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006K	w/ Pistons (Double Sided B1, K1, K3 Frictions) (5.25" ID K2 Frictions).....	1	96-Up	78006	N.L.
006K	w/ Pistons (Double Sided B1, K1, K3 Frictions) (5.45" ID K2 Frictions).....	1	96-Up	78006A	N.L.
006K	w/ Pistons (All Single Sided Frictions) (5.25" ID K2 Frictions)	1	02-Up	78006C	N.L.
006K	w/ Pistons (All Single Sided Frictions) (5.45" ID K2 Frictions)	1	02-Up	78006D	N.L.
LESS STEEL KITS					
004K	w/ Pistons (Double Sided B1, K1, K3 Frictions) (5.25" ID K2 Frictions).....	1	96-Up	78004	N.L.
004K	w/ Pistons (Double Sided B1, K1, K3 Frictions) (5.45" ID K2 Frictions).....	1	96-Up	78004A	N.L.
004K	w/ Pistons (All Single Sided Frictions) (5.25" ID K2 Frictions)	1	02-Up	78004C	N.L.
004K	w/ Pistons (All Single Sided Frictions) (5.45" ID K2 Frictions)	1	02-Up	78004D	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002K	722.6 (w/o Pistons)	1	96-Up	78002	140-270-6500
FILTER KITS					
011K	Filter Kit.....	1	96-Up	78011A	N.L.
FILTERS					
010K	Filter	1	96-Up	78010A	140-277-0095
BUSHINGS					
030K	Bushing Kit (Drum & Output Shaft) (Upgraded).....	1	96-Up	78030B	N.L.
034	Front Pump Body	1	96-Up	78034	68004-01
037	Stator (Rear)	1	96-Up	78037	68915-01
047	Input Shaft.....	1	96-Up	78047	68410-01
METAL CLAD SEALS					
070	Front Pump	1	96-Up	68070B	004-997-2847
074	Rear (2wd)	1	96-Up	78074	N.L.
074	Rear (4wd)	1	96-Up	78074A	210-997-0746
FRICTION PLATES					
114A	B1 Clutch (Two Sided Friction)	2-4	96-Up	78114	140-272-0025
114A	B1 Clutch (One Sided Friction w/ Internal Teeth).....	2-4	02-Up	78114C	N.L.
134A	B1 Clutch (One Sided Friction w/ External Teeth).....	2-4	02-Up	78134C	N.L.
112D	B2 Clutch (External Teeth)	4-5	96-Up	78112	140-272-0026
110D	B3 Clutch	3-5	96-Up	78110	140-272-0626
106F	K1 Clutch	3-6	96-Up	78114	140-272-0025
106F	K1 Clutch (One Sided Friction w/ Internal Teeth).....	3-6	02-Up	78114C	N.L.
126F	K1 Clutch (One Sided Friction w/ External Teeth).....	3-6	02-Up	78134C	N.L.
108B	K2 Clutch (5.25" ID) (Measure Tip of Tooth to Tip of Tooth).....	3-4	96-Up	78108	210-272-0025
108B	K2 Clutch (5.45" ID) (Measure Tip of Tooth to Tip of Tooth).....	5-6	96-Up	78108A	140-272-0125
102C	K3 Clutch (.063") (Two Sided Frictions).....	3-5	96-97	78102A	140-272-0225
102C	K3 Clutch (.085") (replaces .063" frictions if 78122A Steels are used also).....	4-5	96-Up	78102	140-272-0725
102C	K3 Clutch (One Sided Friction w/ Internal Teeth).....	4-5	02-Up	78102B	N.L.
122C	K3 Clutch (One Sided Friction w/ External Teeth).....	4-5	02-Up	78122B	N.L.
STEEL PLATES					
134A	B1 Clutch (.071").....	1	96-Up	78134	140-272-0226
134A	B1 Clutch (.110").....	3-5	96-Up	78134B	140-272-2826
134A	B1 Clutch (.138").....	2-3	96-Up	78134A	140-272-0326
134A	B1 Clutch (.157").....	1-2	96-Up	78134D	140-272-0426
132D	B2 Clutch (Internal Teeth)	3-4	96-Up	78132	140-272-0425
130D	B3 Clutch	3-5	96-Up	78130	140-272-1826

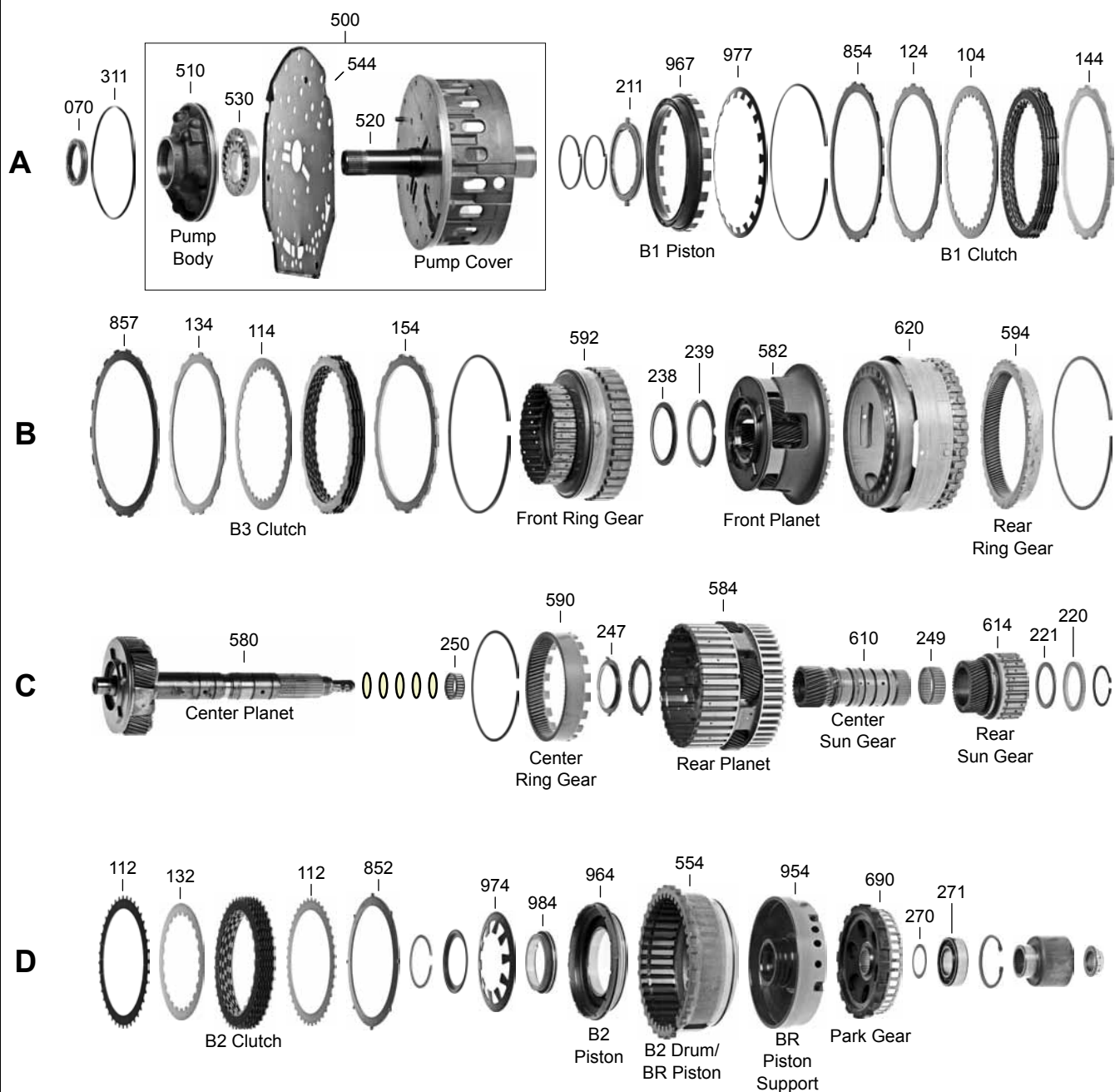
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
STEEL PLATES (Cont.)					
126F	K1 Clutch (.071").....	1	96-Up	78134	140-272-0226
126F	K1 Clutch (.110").....	3-5	96-Up	78134B	140-272-2826
126F	K1 Clutch (.138").....	3-5	96-Up	78134A	140-272-0326
126F	K1 Clutch (.157").....	1-2	96-Up	78134D	140-272-0426
128B	K2 Clutch (.071").....	1	96-Up	78128	140-272-0626
128B	K2 Clutch (.110").....	2-5	96-Up	78128B	140-272-2926
128B	K2 Clutch (.138").....	2-5	96-Up	78128A	140-272-0726
122C	K3 Clutch (.071").....	1	96-Up	78122	140-272-1026
122C	K3 Clutch (.110").....	3-4	96-Up	78122A	140-272-2726
122C	K3 Clutch (.138").....	3-4	96-97	78122C	140-272-1126
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
146F	K1 (12T) (.156").....	1	96-Up	78154	N.L.
150D	B3 (Top) (30T) (.255").....	1	96-Up	78150	N.L.
152D	B2 (40T) (.255").....	1	96-Up	78152	N.L.
154A	B1 (12T) (.156").....	1	96-Up	78154	N.L.
BEARINGS & RACES					
211	Bearing, Input Shaft w/ Sealing Ring.....	1	96-Up	78211K	68410-02K
232	Shim Kit, End Play Adjustment (Superior).....	1	96-Up	78232K	K090
GASKETS & O-RINGS					
300K	Bottom Pan (Molded Rubber).....	1	96-Up	78300A	140-271-0080
311	O-Ring, Pump.....	1	96-Up	68311B	016-997-1448
371	Seal, Filler Tube.....	1	96-Up	72371	4810021AB
TECHNICAL MANUALS					
400K	Tech Manual & Video (Updates & Diagnostics) (ATSG).....	1	96-Up	78400	722.6 W/VIDEO
400K	Rebuild Procedures (ATSG).....	1	96-Up	78400A	722.6
ELECTRICAL COMPONENTS					
420	Solenoid, Shift (2 O-Rings) (140-277-05-35 Marking).....	3	96-Up	78421	140-277-0535
425	Solenoid, Lock-Up (TCC) / PWM (1 O-Ring) (140-277-04-35 Marking).....	1	96-Up	78425	140-277-0435
431	Solenoid, Line & Shift Pressure (No O-Rings) (140-277-03-98 Marking).....	2	96-Up	78431	140-277-0398
444	Solenoid Connector Plate (Round Dip Stick Guide).....	1	96-Up	78444	68049181AA
444	Solenoid Connector Plate (U-Shaped Dip Stick Guide).....	1	05-Up	78444A	52108308AC
444	Case Connector to Harness Sleeve.....	1	96-Up	78444B	05120265AA
444	Case Connector to Connector Plate.....	1	96-Up	78444C	203-540-0253
444	Harness Sleeve Cap.....	1	96-Up	78444D	001-545-2683
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
510A	Pump Body w/ Gears.....	1	96-Up	78510	05080070AB
520A	Stator (2 Double Sided Clutches) (Mercedes).....	1	96-Up	78520	N.L.
520A	Stator (3 Double Sided Clutches) (Mercedes).....	1	96-Up	78520A	N.L.
520A	Stator (4 Double Sided Clutches) (Mercedes).....	1	96-Up	78520B	N.L.
520A	Stator (3 Single Sided Clutches) (Chrysler).....	1	04-Up	78520C	52108539AC
544I	Plate, Pump.....	1	96-Up	78544	140-277-4214
DRUMS & CLUTCH HUBS					
551D	K3 (3 Clutch).....	1	96-Up	78551	N.L.
551D	K3 (4 Clutch) (Exc Magnum).....	1	04-Up	78551A	52108548AA
551D	K3 (4 Clutch) (Magnum Only).....	1	04-Up	78551B	52108548AB
552E	B2 (3.200" Thick) (Cast 2102721931).....	1	04-Up	78552A	52108395AA
552E	B2 (3.500" Thick) (Cast 2022720431).....	1	96-Up	78552	N.L.
554B	K2 (78T Ring Gear) (Bushing Type).....	1	96-Up	78554B	N.L.
554B	K2 (78T Ring Gear) (Caged Needle Bearing Type).....	1	04-Up	78554C	52108044AA
554B	K2 (90T Ring Gear) (Bushing Type).....	1	96-Up	78554	N.L.
554B	K2 (90T Ring Gear) (Caged Needle Bearing Type).....	1	96-Up	78554A	N.L.

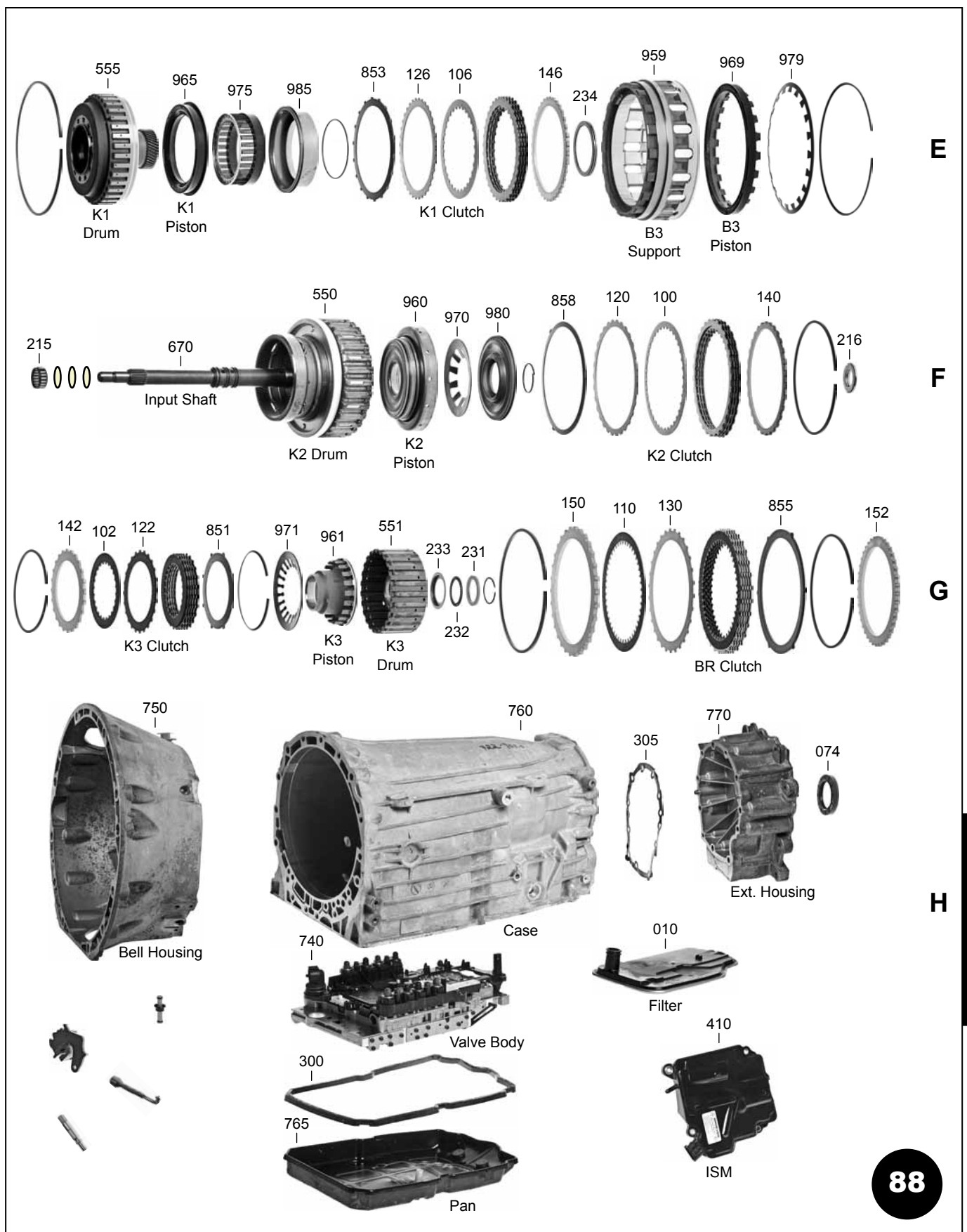
Mercedes

722.6

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
DRUMS & CLUTCH HUBS (Cont.)					
555F	K1 (3 Clutch).....	1	96-Up	78555	N.L.
555F	K1 (5 Clutch) (Exc Sprinter).....	1	04-Up	78555A	52108510AC
555F	K1 (5 Clutch) (Sprinter Only).....	1	03-Up	78555C	52108510AA
560	K2 Piston Kit (1.495" Thick Piston).....	1	04-Up	78560A	N.L.
560	K2 Piston Kit (1.775" Thick Piston).....	1	96-Up	78560	N.L.
561	K3 Piston Kit.....	1	96-Up	78561	N.L.
562	B2 Piston Kit.....	1	03-Up	78562	N.L.
565	K1 Piston Kit.....	1	03-Up	78565	N.L.
PLANETS					
580C	Planet w/ Shaft, Center (34T Sprag) (Mercedes).....	1	96-Up	78580	N.L.
580C	Planet w/ Shaft, Center (30T Sprag) (Chrysler).....	1	04-Up	78580A	52107929AA
582B	Planet, Front (3 Gear) (Mercedes).....	1	96-Up	78582	N.L.
582B	Planet, Front (4 Gear) (Chrysler).....	1	04-Up	78582A	52108513AA
583	Geartrain (30T / 50T Sun Gears) (Mercedes).....	1	96-Up	78583	N.L.
583	Geartrain (34T / 54T Sun Gears) (Mercedes).....	1	96-Up	78583A	N.L.
583	Geartrain (30T / 60T Sun Gears) (Chrysler).....	1	04-Up	78583B	N.L.
583	Geartrain (34T / 65T Sun Gears) (Chrysler).....	1	04-Up	78583C	N.L.
584G	Planet, Rear (3 Gear) (54T Sun Gear Type) (4.025" Tall) (Mercedes).....	1	96-Up	78584	N.L.
584G	Planet, Rear (3 Gear) (60T Sun Gear Type) (4.290" Tall) (Mercedes).....	1	96-Up	78584	N.L.
584G	Planet, Rear (3 Gear) (65T Sun Gear Type) (4.025" Tall) (Mercedes).....	1	96-Up	78584	N.L.
584G	Planet, Rear (4 Gear) (60T Sun Gear Type) (Chrysler).....	1	04-Up	78584A	52108513AA
590G	Ring Gear, Center (69T) (Mercedes).....	1	96-Up	78590	N.L.
590G	Ring Gear, Center (74T) (Chrysler).....	1	04-Up	78590A	52108379AA
594G	Ring Gear, Rear (87T) (Mercedes).....	1	96-Up	78594	N.L.
594G	Ring Gear, Rear (90T) (Mercedes).....	1	96-Up	78594A	N.L.
594G	Ring Gear, Rear (108T) (Mercedes).....	1	04-Up	78594B	52107922AA
594G	Ring Gear, Rear (103T) (Chrysler).....	1	04-Up	78594C	52107922AA
SUN GEARS, SHELLS & SUPPORTS					
610C	Sun Gear, Center (34T) (Mercedes).....	1	96-Up	78610	N.L.
610C	Sun Gear, Center (30T) (Chrysler).....	1	04-Up	78610A	52108078AA
614C	Sun Gear, Rear (54T) (Mercedes).....	1	96-Up	78614	N.L.
614C	Sun Gear, Rear (50T) (Mercedes).....	1	96-Up	78614A	N.L.
614C	Sun Gear, Rear (30T) (Mercedes).....	1	96-Up	78614A	N.L.
614C	Sun Gear, Rear (60T) (Chrysler exc Dodge Magnum).....	1	04-Up	78614B	52108519AA
614C	Sun Gear, Rear (65T) (Dodge Magnum).....	1	04-Up	78614C	N.L.
634E	Support, B2 / Rear.....	1	96-Up	78634	52108182AA
SPRAGS					
654C	Sprag, Rear (F2) (1 End Cap, 20 Element) (Replaces 14 Element).....	1	96-Up	78654A	220-270-0131
658F	Sprag, Front (F1) (2 End Caps, 21.46mm ID).....	1	96-Up	78658	210-270-0031
658F	Sprag, Front (F1) (2 End Caps, 23.46mm ID).....	1	06-Up	78658A	N.L.
VALVE BODIES					
740J	Valve Body (Premium) Stamped 0006 (Jaguar).....	1	98-Up	P78740-1	N.L.
740J	Valve Body (Premium) Stamped 0206.....	1	96-97	P78740-2	N.L.
740J	Valve Body (Premium) Stamped 0506.....	1	96-97	P78740-3	N.L.
740J	Valve Body (Premium) Stamped 0406.....	1	96-00	P78740-4	N.L.
740J	Valve Body (Premium) Stamped 0606.....	1	00-Up	P78740-5	N.L.
740J	Valve Body (Premium) (NAG1 Chrysler Only).....	1	03-Up	P78740-6	N.L.
740J	Valve Body (Cast 52108216AA).....	1	04-Up	78740E	52108213AB
740J	Valve Body (Sprinter Only).....	1	03-Up	78740F	05080262AA
741	Kit, Overlap Control Sleeves.....	1	96-Up	78741DK	68942-05K
741	Spring, Pressure Regulator (Does not fit 00-Up).....	1	96-99	78741P-3	68942-01
741	Overlap Control Sleeve Kit.....	1	96-Up	78741DK	68942-05K
741	Lube Pressure Control Valve Kit (Sonnax) (req T-F-68942-TL14 & T-VB-FIX).....	1	96-Up	S78741P-1K	68942-14K
741	Lube Pressure Regulator Repair Kit (Superior).....	1	96-Up	78741HRK	K093
741	Valves (Refill for 78741HRK) (Superior).....	1	96-Up	78741HRF	K094

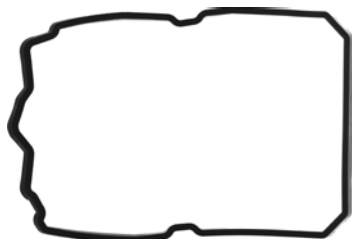
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
CASES & HOUSINGS					
750I	Bell Housing, Square (4.625" Bolts) (Mercedes)	1	96-Up	78750	N.L.
750I	Bell Housing, Round (5.750" Bolts) (Mercedes)	1	96-Up	78750A	N.L.
750I	Bell Housing, Round (6.000" Bolts) (Mercedes)	1	96-Up	78750B	N.L.
750I	Bell Housing, Round (8.750" Bolts) (Chrysler)	1	04-Up	78750C	N.L.
760I	Case, 2wd (Sensor at Rear, Cast 140272801) (Mercedes)	1	96-Up	78760	N.L.
760I	Case, 2wd (Sensor at Rear, Cast 9012710001) (Mercedes)	1	96-Up	78760A	N.L.
760I	Case, 2wd (Cast 013AA-03 or 013AA-E) (Chrysler)	1	04-Up	78760C	N.L.
760I	Case, 4wd (12 Bolt Rear) (Chrysler)	1	04-Up	78760B	N.L.
765K	Pan (w/ Plug) (Mercedes)	1	96-Up	78765	N.L.
765K	Pan (w/o Plug) (Chrysler)	1	04-Up	78765A	52108327AA
765K	Pan (Sprinter)	1	03-Up	78765B	52108326AA
770	Extension Housing (12 Bolt) (Cast 52108571AA) (Chrysler)	1	04-Up	78770	N.L.
MISCELLANEOUS COMPONENTS					
690E	Park Gear (16 Lug)	1	96-Up	78690	52108180AA
841I	Yoke, Flanged (2wd)	1	96-Up	78841	N.L.
841I	Yoke, Sleeve (4wd) (Chrysler)	1	96-Up	78841A	N.L.
854D	Cushion, B3 (3T)	1	96-Up	78854	N.L.
856D	Cushion, B2 (4T)	1	96-Up	78856	N.L.
967E	Piston, B1 (.700" Tall) (Bonded)	1	96-01	78967	140-272-1631
967E	Piston, B1 (.880" Tall) (Bonded)	1	02-Up	78967A	220-272-0331
991H	Linkage, 7 Piece w/ Sensor (Mercedes)	1	96-Up	78991	N.L.
991H	Linkage, 4 Piece, No Sensor (Chrysler)	1	04-Up	78991A	N.L.
992	Shift Lever, Ext (Straight)	1	96-Up	78992	N.L.
992	Shift Lever, Ext (Offset)	1	04-Up	78992A	N.L.
998	Park Pawl Assembly (5 Pieces)	1	96-Up	78995	N.L.
Tool	Dipstick Fluid Measuring Tool (Chrysler C Class, LX, WK, Jeeps w/ NAG1)	1	96-Up	T-9336A	N.L.
Tool	Dipstick Fluid Measuring Tool (Chrysler Sprinter & Crossfire)	1	96-Up	T-9336B	N.L.
Tool	Dipstick Fluid Measuring Tool (Mercedes)	1	96-Up	T-9336C	N.L.
VOL.	SONNAX PRODUCTS	PAGE	ILL.	PART NO.	SONNAX NO.
Vol 8	Bearing & Seal Kit (For K2 Clutch Drum)	130	N.I.	78211K	68410-02K
Vol 8	Bushing, Input Shaft	130	N.I.	78047	68410-01
Vol 8	Bushing, Pump	130	N.I.	78034	68004-01
Vol 8	Bushing, Pump (Finish-in-place) (Machining Required)	130	N.I.	S78034A	68004-02
Vol 8	Bushing, Rear Pump Stator	130	N.I.	78037	68915-01
Vol 8	Lubricating Pressure Control Valve Kit (T-F-68942-TL14 & T-VB-FIX req)	130	7	S78741P-1K	68942-14K
Vol 8	Manual Valve O.S. (T-F-68942-TL16 & T-VB-FIX req)	130	3	S78741M	68942-16
Vol 8	Overlap Control Valve Sleeve Kit (3 Sleeves)	130	1	78741DK	68942-05K
Vol 8	Overlap Control Valve Kit, 1-2, 4-5 (T-F-68942-TL19 & T-VB-FIX req)	130	10	S78741D-1K	68942-19K
Vol 8	Overlap Control Sleeve, 1-2, 4-5	130	1c	S78741A-2	68942-02
Vol 8	Overlap Control Valve Kit, 2-3 (T-F-68942-TL27 & T-VB-FIX req)	130	6	S78741E-1K	68942-27K
Vol 8	Overlap Control Sleeve, 2-3	130	1b	S78741B-2	68942-03
Vol 8	Overlap Control Valve Kit, 3-4 (T-F-68942-TL31 & T-VB-FIX req)	130	2	S78741F-1K	68942-31K
Vol 8	Overlap Control Sleeve, 3-4	130	1a	S78741C-2	68942-04
Vol 8	Pressure Reg Sleeve (Outer Bore Only) (T-F-68942-TL6 & T-VB-FIX req)	130	9	S78741P-2	68942-06
Vol 8	Pressure Reg Valve Kit (T-F-68942-TL7 & T-VB-FIX req)	130	8	S78741PK	68942-07K
Vol 8	Regulating Valve Press Control Valve O.S. (T-F-68942-TL14, T-VB-FIX req)	130	11	78741P-1KA	68942-17K
Vol 8	Solenoid Pressure Regulator Spring	130	12	S78741P-3	68942-01
Vol 8	TC Lockup Clutch Regulator Valve Kit (T-F-68942-TL10 & T-VB-FIX req)	130	5	S78741QK	68942-10K
Vol 8	TCC Damper Valve & Sleeve Kit	130	4	S78741G-1K	68942-23K





Mercedes

722.9



88300



88010

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
N.I.	722.9 (For Awd Sell 88305 & 88074A).....	1	04-Up	88006	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
N.I.	722.9 (For Awd Sell 88305 & 88074A).....	1	04-Up	88002	N.L.
FILTER KITS					
N.I.	Filter Kit.....	1	04-Up	88011	N.L.
FILTERS					
010H	Filter.....	1	04-Up	88010	221-277-0195
BUSHINGS					
N.I.	Front Pump Body.....	1	04-Up	78034	N.L.
METAL CLAD SEALS					
070A	Pump.....	1	04-Up	68070B	018-997-0447
N.I.	Manual Lever.....	1	04-Up	68072B	013-997-9146
074H	Rear (2wd).....	1	04-Up	78074	023-997-8747
074H	Adapter Housing (Awd).....	1	04-Up	88074A	013-997-7246
FRICTION PLATES					
100F	K2 (One Sided Internal Teeth).....	4-7	04-Up	88100	220-272-08-25
120F	K2 (One Sided External Teeth).....	4-7	04-Up	88120	220-272-18-26
102G	K3 (One Sided Internal Teeth).....	5	04-Up	78102B	N.L.
122G	K3 (One Sided External Teeth).....	5	04-Up	78122B	N.L.
104A	B1 (One Sided External Teeth).....	4	04-Up	88134	220-272-0126
124A	B1 (One Sided Internal Teeth).....	4	04-Up	88114	221-272-0225
106E	K1 (One Sided Internal Teeth).....	4	04-Up	88106	N.L.
126E	K1 (One Sided External Teeth).....	4	04-Up	88126	N.L.
110G	BR.....	4-5	04-Up	78110	220-272-0725
112D	B2 (Two Sided External Teeth).....	6	04-Up	78112	220-272-1726
114B	B3 (One Sided Internal Teeth).....	4	04-Up	88114	221-272-0225
134B	B3 (One Sided External Teeth).....	4	04-Up	88134	220-272-0126
STEEL PLATES					
130G	BR.....	4-5	04-Up	78130	221-272-1126
132D	B2 (Internal Teeth).....	5	04-Up	78132	221-272-0025
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140F	K2 (.155") (30T).....	1	04-Up	88140	N.L.
142G	K3 (.155") (24T).....	1	04-Up	88142	N.L.
144A	B1 (.155") (18T).....	1	04-Up	88144	N.L.
146E	K1 (.155") (36T).....	1	04-Up	88146	N.L.
150G	BR (.255") (30T).....	1	04-Up	88150	N.L.
152G	B2 (.255") (40T).....	1	04-Up	88152	N.L.
154B	B3 (.155") (18T).....	1	04-Up	88154	N.L.
SEALING RINGS					
N.I.	Sealing Ring Kit.....	1	04-Up	88175	N.L.
THRUST WASHERS					
270C	Shim, Park Gear to Output Bearing.....	AR	04-Up	88270	N.L.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
BEARINGS & RACES					
211A	Stator to K1 Drum	1	04-Up	88211	N.L.
215F	K2 Drum Cage Bearing	1	04-Up	88215	N.L.
216F	K2 Drum to Center Planet	1	04-Up	88216	N.L.
220C	Rear Sun Gear to K3 Drum	1	04-Up	88220	N.L.
221C	Rear Sun Gear to K3 Drum Race	1	04-Up	88221	N.L.
N.I.	K1 Drum Caged Bearing (Front)	1	04-Up	88228	N.L.
231F	K3 Drum to Rear Support Race (w/ ID Lip)	1	04-Up	88231	N.L.
232F	K3 Drum to Rear Support	1	04-Up	88232	N.L.
233F	K3 Drum to Rear Support Race	1	04-Up	88233	N.L.
234E	K1 Drum to Front Planet Ring Gear	1	04-Up	88234	N.L.
N.I.	Front Planet Caged Needle Bearing	1	04-Up	88237	N.L.
238B	Front Planet to K2 Drum	1	04-Up	88238	N.L.
239B	Front Planet Race (Rear)	1	04-Up	88239	N.L.
N.I.	Input Shaft to Stator Shaft Caged Bearing	1	04-Up	88244	N.L.
247C	Center Planet to Rear Planet Bearing w/ Race	1	04-Up	88247	N.L.
249C	Rear Sun Gear Caged Bearing	1	04-Up	88249	N.L.
250C	Rear Planet Output Shaft to Sun Gear Caged Bearing	1	04-Up	88250	N.L.
271C	Output Shaft to Case Ball Bearing	1	04-Up	88271	N.L.
GASKETS & O-RINGS					
300H	Gasket, Pan (Molded Rubber)	1	04-Up	88300	220-271-0380
305H	Gasket, Adapter Housing (Awd)	1	04-Up	88305	164-277-0014
311A	O-Ring, Pump	1	04-Up	68311B	016-997-1448
544A	Gasket, Bell Housing Plate	1	04-Up	88544	220-277-1614
ELECTRICAL COMPONENTS					
410H	Switch, Manual Lever (ISM)	1	04-Up	88410	N.L.
N.I.	Solenoid (Blue Cap) (B2, B3, K1, TCC)	1-4	04-Up	88421	N.L.
N.I.	Solenoid (Black Cap) (B1, K2, K3, EPC)	1-4	04-Up	88428	N.L.
N.I.	Harness, Internal	1	04-Up	88446	N.L.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump	1	04-Up	88500	N.L.
508	Pump, Auxiliary	1	04-Up	88508	N.L.
530A	Pump Gears (23T / 19T) (.535")	1	04-Up	88530	N.L.
544A	Pump Plate (Latex Coated)	1	04-Up	88544	140-277-4214
DRUMS & CLUTCH HUBS					
550F	K2 (86T Sun Gear)	1	04-Up	88550	N.L.
551G	K3	1	04-Up	88551	N.L.
554F	B2	1	04-Up	88554	N.L.
555E	K1 (42T Sun Gear)	1	04-Up	88555	N.L.
PLANETS					
580C	Planet, Center w/ Output Shaft (13 1/2" Long)	1	04-Up	88580	N.L.
582B	Planet, Front (Compound) (4 Gear / 4 Gear)	1	04-Up	88582	N.L.
584C	Planet, Rear (4 gear) (w/ Flat Internal Bearing Race)	1	04-E10	88584	N.L.
584C	Planet, Rear (4 gear) (w/ Lipped Internal Bearing Race)	1	L10-Up	88584A	N.L.
590C	Ring Gear, Center (76T)	1	04-Up	88590	N.L.
592B	Ring Gear, Front (110T)	1	04-Up	88592	N.L.
594B	Ring Gear, Rear (114T)	1	04-Up	88594	N.L.
SUN GEARS, SHELLS & SUPPORTS					
610C	Sun Gear, Center (28T) (w/ Short Extended Step)	1	04-E10	88610	N.L.
610C	Sun Gear, Center (28T) (w/ Long Extended Step)	1	L10-Up	88610A	N.L.
614C	Sun Gear, Rear (46T) (No Inner Recess)	1	04-E10	88614	N.L.
614C	Sun Gear, Rear (46T) (w/ Inner Recess)	1	L10-Up	88614A	N.L.
620B	Drive Shell	1	04-Up	88620	N.L.

Mercedes 722.9

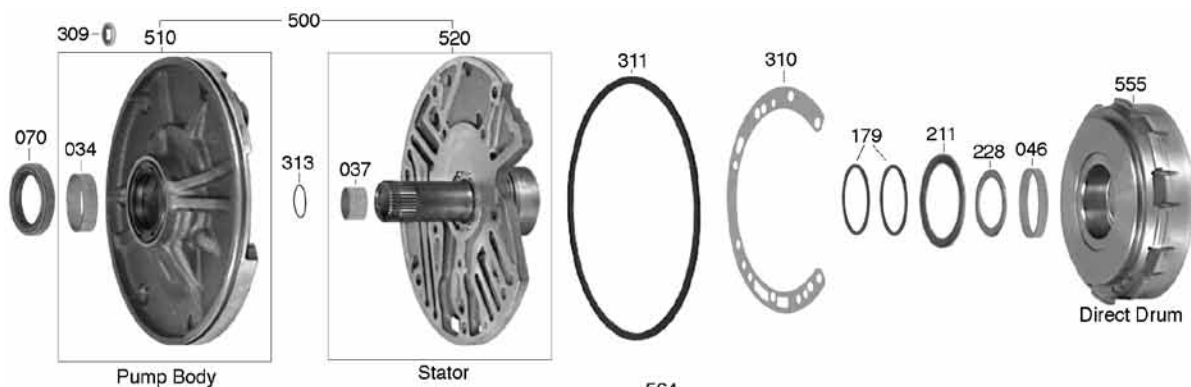
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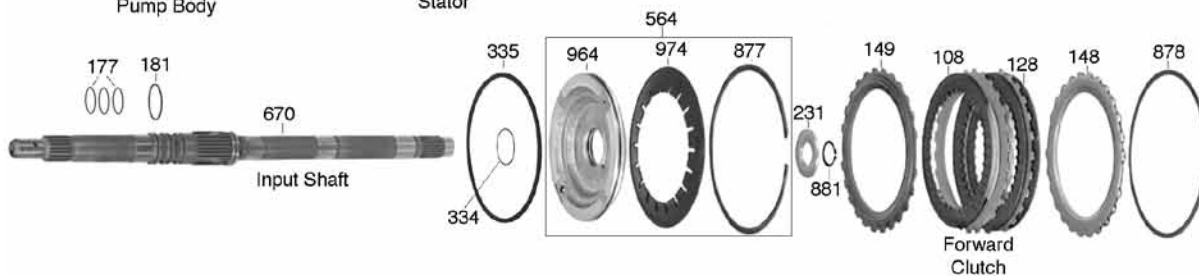
Mitsubishi

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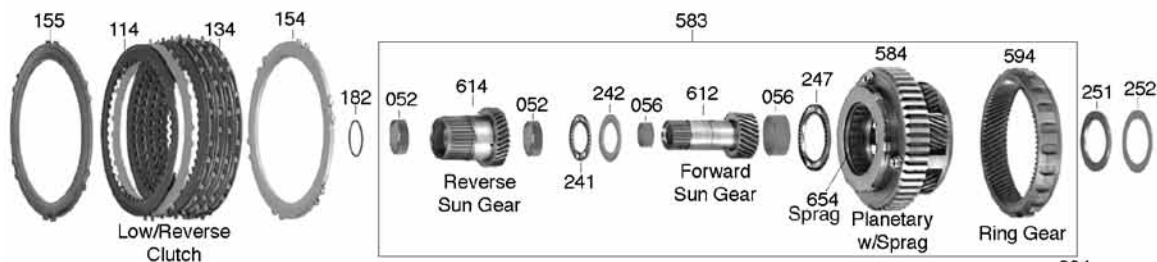
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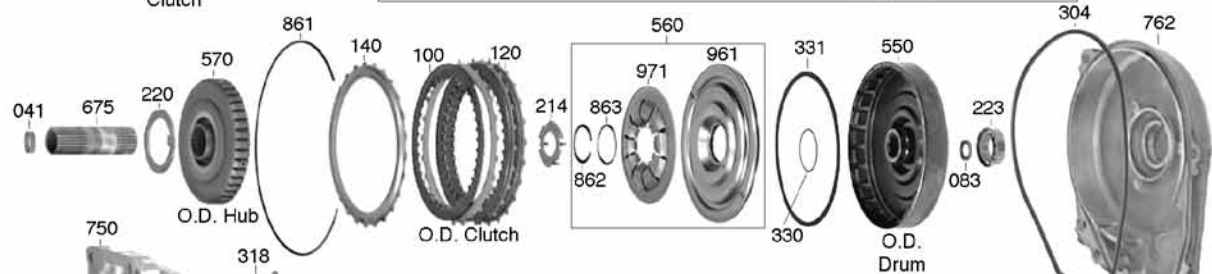
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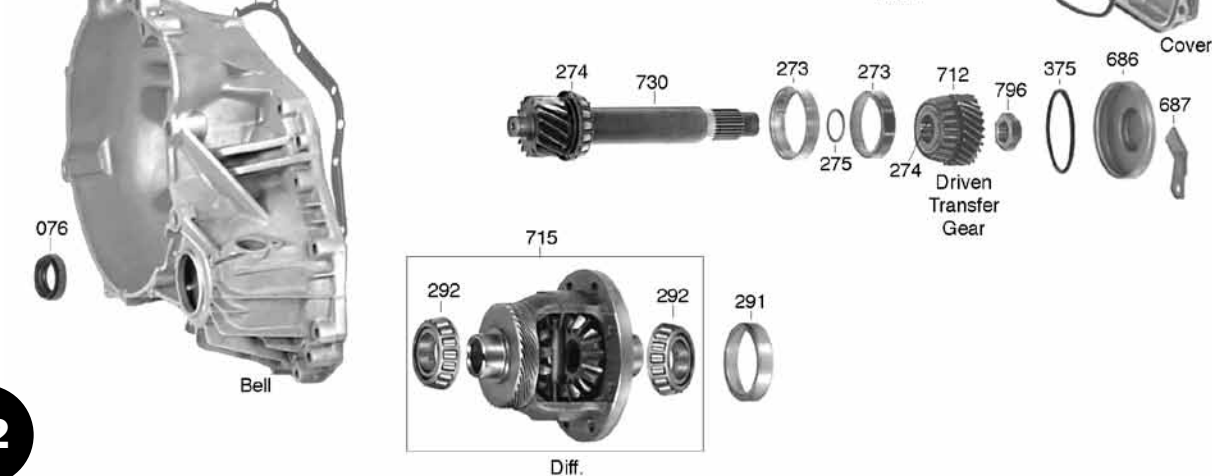
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D



E





Mitsubishi

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42300L



42300LA



42010L



42010LA

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006H	KM170, 171, 172 (3 Speed).....	1	79-88	42006AF	N.L.
006H	KM171-5, 172-5, F3A21, F3A22 (3 Speed)	1	89-Up	42006HF	N.L.
006H	KM175, 175-1, 175-2 (4 Speed)	1	85-88	42006CF	N.L.
006H	KM175-5, 176-5, 177-8 (F4A21, F4A22, F4A23) (4 Speed)	1	89-Up	42006EF	N.L.
006H	A4AF-1, A4AF-2 (Accent, Scoupe) (F4A32)	1	93-99	42006KF	N.L.
006H	A4BF-1 (Elantra & Tiburon) (F4A32).....	1	96-99	42006LF	N.L.
006H	A4BF-3 (Accent)	1	00-Up	42006KAF	N.L.
006H	A4BF-3 (Elantra, Tiburon).....	1	00-01	42006LAF	N.L.
006H	F4A33-1, W4A33-1 (1).....	1	91-Up	42006MF	N.L.
006H	W4A32-1 (1).....	1	91-97	42006NF	N.L.
LESS STEEL KITS					
004H	KM170, 171, 172 (3 Speed).....	1	79-88	42004AF	N.L.
004H	KM171-5, 172-5, F3A21, F3A22 (3 Speed)	1	89-Up	42004HF	N.L.
004H	KM175, 175-1, 175-2 (4 Speed)	1	85-88	42004CF	N.L.
004H	KM175-5, 176-5, 177-8 (F4A21, F4A22, F4A23) (4 Speed)	1	89-Up	42004EF	N.L.
004H	A4AF-1, A4AF-2 (Accent, Scoupe) (F4A32)	1	93-99	42004KF	N.L.
004H	A4BF-1 (Elantra & Tiburon) (F4A32).....	1	96-99	42004LF	N.L.
004H	A4BF-3 (Accent)	1	00-Up	42004KAF	N.L.
004H	A4BF-3 (Elantra, Tiburon).....	1	00-01	42004LAF	N.L.
004H	F4A33-1, W4A33-1 (1).....	1	91-Up	42004MF	N.L.
004H	W4A32-1 (1).....	1	91-97	42004NF	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002H	KM170, 171, 172 (3 Speed).....	1	79-88	42002AF	N.L.
002H	KM171-5, 172-5, F3A21, F3A22 (3 Speed)	1	89-Up	42002HF	N.L.
002H	KM175, 175-1, 175-2, KM177 (4 Speed).....	1	85-88	42002CF	N.L.
002H	KM175-5, 176-5, 177-8, F4A21, F4A22, F4A23 (4 Speed)	1	89-Up	42002EF	N.L.
002H	A4AF-1, A4AF-2, A4BF-1 (F4A32).....	1	93-99	42002LF	N.L.
002H	A4BF-3.....	1	00-Up	42002LAF	N.L.
002H	F4A33-1, W4A33-1, W4A32-1 (1).....	1	91-Up	42002MF	N.L.
	(1) W4A32-1, W4A33-1 Transfer Case Parts, Also Order 42001MA	1	91-Up	42001MA	N.L.
FILTER KITS					
011K	KM's (88-Up).....	1	88-Up	42011E	N.L.
011K	A4AF-1, A4AF-2 (F4A32).....	1	93-99	42011LF	N.L.
011K	A4BF-3.....	1	00-Up	42011LAF	N.L.
011K	A4BF-1.....	1	96-99	42011KF	N.L.
011K	F4A33-1, W4A33-1, W4A32-1	1	91-Up	42011M	N.L.
FILTERS					
010K	KM's 1979-81	1	79-81	42010A	MD707786
010K	KM's 1982-87 (Also Fits 1988 KM172)	1	82-87	42010EA	MD729955
010K	KM's 1988-1/92 (Exc. 1988 KM172)	1	88-92	42010P	MD673110
010K	KM's 1/92-Up (Will retro to 1988 with MBK-249 Bolt Kit)	1	92-Up	42010E	MD573110
010K	A4AF-1, A4AF-2, A4BF-1 (F4A32).....	1	93-99	42010L	46321-22050
010K	A4BF-3.....	1	00-Up	42010LA	46321-22731
010K	F4A33-1, W4A33-1, W4A32-1	1	91-Up	42010M	MD-735572
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined)					
022G	Kickdown, KM170, 171, 172, 175, 176 (1.562" Wide)	1	79-Up	42022A	MD713179
022G	Kickdown, KM177, F4A32, W4A32, A4AF (1.732" Wide)	1	87-Up	42022G	MD719933
022G	Kickdown, F4A33, W4A33 (2.362" Wide)	1	91-Up	42022M	MD736920

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
BUSHINGS					
030H	Bushing Kit, All KM's (Combo).....	1	79-Up	42030AC	N.L.
030H	Bushing Kit, KM171-5, 175-5, 176-5, 177-8.....	1	89-Up	42030E	N.L.
030H	Bushing Kit, F4A33-1.....	1	91-Up	42030G	N.L.
034A	Bushing Kit, All KM (Pump Body & Stator Bushing Only).....	1	79-Up	42034AK	N.L.
034A	Pump Body (All).....	1	79-Up	42034A	N.L.
041D	Overdrive Shaft (.808" ID) (All 89-Up).....	1	89-Up	42056E	MD720769
044G	Center Support (Front) (1.699" ID) (Exc. KM170, 171).....	1	83-Up	42044C	N.L.
046A	Direct Drum (Wide) KM170, 171, 172, 175.....	1	79-88	42046A	MD707283
046A	Direct Drum (Wide) KM 171-5, 176-5.....	1	89-Up	42046A	MD707283
046A	Direct Drum (Rear) (2.047" ID) (Exc. KM171-5, 176-5).....	1	89-Up	42046ER	N.L.
052C	Reverse Sun Gear (1.023" ID) KM175, 177.....	2	85-88	42052C	N.L.
056C	Forward Sun Gear (.810" ID) (All 89-Up).....	2	89-Up	42056E	MD720769
METAL CLAD SEALS					
070A	Front.....	1	79-Up	42070A	MD707575
076E	Axle, Left & Right (All KM Series).....	2	79-Up	42076A	E6GZ-11-77D
076E	Axle, Left & Right (F4A33) (91-5/92).....	2	91-E92	42076A	E6GZ-11-77D
076E	Axle, Left & Right (F4A33) (6/92-Up).....	2	L92-Up	42076M	MD742053
076E	Axle, Right (Awd W4A32, W4A33).....	1	92-Up	42076A	E6GZ-11-77D
076E	Axle, Left & Right (All Hyundai A4AF, A4BF).....	2	93-Up	42076L	43119-28001
083D	Overdrive Drum (6/92-Up).....	1	L92-Up	42083EA	MD736847
FRICTION PLATES					
100D	Overdrive (40T).....	3-4	85-Up	42100C	MD73-9092
100D	Overdrive (36T) (A4BF-3).....	3-5	00-Up	42100D	45560-22761
106F	Direct (F4A33, W4A33).....	4	91-Up	42106M	MD73-5828
106F	Direct (3.76" ID).....	2-3	79-88	42106B	MD713655
106F	Direct (3.90" ID).....	1-3	89-Up	42106E	MD73-7892
108B	Forward (KM's) (10T).....	2	79-88	42106A	MD714345
106F	Forward (KM's) (38T) (3.76" ID).....	2-3	79-88	42106B	MD713655
106F	Forward (KM's) (38T) (3.90" ID).....	1-3	89-Up	42106E	MD73-7892
108B	Forward (A4AF, A4BF) (.067") (3.90" ID) (1/98-Up).....	2-5	E98-Up	42108	45449-22770
108B	Forward (F4A33, W4A33).....	5	91-Up	42106MC	MD73-1582
114C	Low/ Reverse (48T).....	4-6	79-88	42114B	MD728108
114C	Low/ Reverse (51T).....	4-6	89-Up	42114E	MD71-9833
114C	Low/ Reverse (51T) (Hi-Energy).....	4-6	89-Up	42114G	N.L.
114C	Low/ Reverse (54T) (F4A33, W4A33).....	6	91-Up	42114M	MD73-1586
N.I.	Overdrive Anti-Warp Kit (Clutches Only) (Powerpak by Alto).....	3-5	85-Up	42100PK	59757
N.I.	Friction & Steel Kit, KM End Clutch "Power Pack" & Seal Kit.....	1	85-Up	42100APK	059935PWR
STEEL PLATES					
120D	Overdrive (.032") (Exc. Below).....	3-4	85-Up	42120C	MD712528
120D	Overdrive (.039") (A4AF-1, A4AF-2).....	3	L97-99	42120D	45561-37001
120D	Overdrive (.098") (A4BF-3 Elantra, Tiburon).....	5	00-01	42120F	45561-28801
120D	Overdrive (.157") (A4BF-3 Accent).....	3	00-Up	42120E	45451-28000
126F	Direct (.150") (All 79-88).....	3	79-88	42126B	MD707256
126F	Direct (.146") (All 89-Up Exc. F4A33, W4A33-1).....	1-3	89-Up	42146E	MD722559
126F	Direct (.120") (KM177).....	1-2	92-Up	42126G	MD739509
126F	Direct (.088") (F4A33, W4A33-1).....	3	91-Up	42126M	MD739384
126F	Direct (.150") (F4A33, W4A33-1).....	1	91-Up	42126MB	MD739385
128B	Forward (4.000" ID) (KM's).....	2	79-88	42128A	MD707255
128B	Forward (4.100" ID) (KM's).....	2-3	89-Up	42128E	MD722556
128B	Forward (.071") (A4AF-1, A4AF-2, A4BF-1).....	1-2	93-E98	42128E	MD722556
128B	Forward (.071") (W4A32-1).....	2	91-Up	42128E	MD722556
128B	Forward (.087") (A4AF-1, A4AF-2, A4BF-1).....	1-2	93-99	42128F	45451-28000
128B	Forward (.079") (A4BF-3).....	4-5	00-Up	42128G	45451-22700
128B	Forward (.063") (F4A33, W4A33-1).....	5	91-Up	42128M	MD731604
134C	Low/ Reverse (.039") (20T) (5.300" ID).....	5	89-Up	42134E	MD727798
134C	Low/ Reverse (.071") (20T) (5.300" ID).....	3	89-Up	42134H	MD727799
134C	Low/ Reverse (.039") (20T) (5.540" ID) (F4A33, W4A33-1).....	5	91-Up	42134M	MD731587

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ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140D	Overdrive (25T) 4.170" ID	1	85-Up	42140C	N.L.
146F	Direct .146" (24T) 4.10" ID	1	89-Up	42146E	MD722559
146F	Direct .195" (26T) 4.120" ID	1	89-Up	42146M	MD739386
148B	Forward .146" (24T) 4.10" ID	1	89-Up	42146E	MD722559
148B	Forward .195" (24T) 4.10" ID Beveled	1	89-Up	42149E	MD732408
VALVE BODY RECALIBRATION KITS					
165H	Shift Kit®, KM175, 177, 175-5, 176-5, 177-8 (4 Speeds) (Transgo®)	1	88-Up	T42165C	SK® KM175/77
165H	Valve Body Kit, A4BF3 (TransLab)	1	00-Up	A42165L	TL-175-6
165H	Shift Enhance Kit, KM175-KM177 (Superior)	1	88-Up	A42165C	NSTL-175
SEALING RINGS					
175H	Ring Kit, KM175-5, 176-5, 177-8, A4AF, A4BF	1	89-Up	42175E	N.L.
175H	Ring Kit, F4A33, W4A33-1	1	91-Up	42175M	N.L.
BEARINGS & RACES					
241C	Bearing, Reverse Sun Gear to Forward Sun Gear (1.108" ID)	1	89-Up	42241E	MD728763
242C	Race, Reverse Sun Gear to Forward Sun Gear (1.104" ID)	1	89-Up	42242E	MD728764
GASKETS & O-RINGS					
300K	Gasket, Bottom Pan (12 Bolt) (Cork) (Exc. KM177, 177-8) (Fiber = 42300AF)	1	79-Up	42300A	MD739235
300K	Gasket, Bottom Pan (13 Bolt) (Cork) (KM177, 177-8) (Fiber = 42300PF)	1	87-Up	42300P	MD722527
300K	Gasket, Bottom Pan (13 Bolt) (Fiber) (A4AF-1, A4AF-2)	1	93-Up	42300LF	N.L.
300K	Gasket, Bottom Pan (13 Bolt) (Fiber) (A4BF-1, A4BF-3)	1	96-Up	42300LAF	45285-28010
300K	Gasket, Bottom Pan (14 Bolt) (Cork) (Fiber = 42300MF)	1	91-Up	42300M	MD738078
310A	Gasket, Pump (KM's 82-Up)	1-2	82-Up	42310B	MD722385
310A	Gasket, Pump (F4A33, W4A32, W4A33)	1	91-Up	42310M	MD752978
310A	Gasket, Pump (A4AF-1, A4AF-2, A4BF-1, A4BF-3)	1	93-Up	42310L	46156-22040
311A	O-Ring, Pump	1	79-Up	42311A	MD707636
313	Seal, Inner Pump Gear to Conv. Hub	1	89-Up	42313E	MD729928
318E	Gasket, Case to Bell Housing Gasket (18 Hole Metal)	1	89-Up	42318E	MD730804
330	Repair Kit, Overdrive (End Clutch) (KM's)	1	85-Up	42330CAK	N.L.
330	Repair Kit, Overdrive (End Clutch) (Exc. KM's)	1	91-Up	42330MK	N.L.
TECHNICAL MANUALS					
400H	Tech Manual, KM171, 172	1	79-Up	42400B	MITS KM171
400H	Tech Manual, KM175	1	85-Up	42400C	83-KM175TM
400H	Tech Manual, KM177	1	87-Up	42400P	83-177TM
400H	Tech Manual, F4A33, W4A33-1	1	91-Up	42400M	F4A3-W4A3
400H	Tech Manual, Those Darn KM's Book 1 (ATRA)	1	91-Up	42400D	DKM1
400H	Tech Manual, Those Darn KM's Book 2 (ATRA)	1	91-Up	42400E	DKM2
ELECTRICAL COMPONENTS					
420	Solenoid Master Kits (FNX4, RC, TL) (Rostra)	1	85-92	42420CK	MB725037
420	Solenoid Master Kits (FNX4, RC, TH) (Rostra)	1	93-Up	42420EK	MB754832
420	Solenoid Master Kits (A4BF3) (6 Solenoids)	1	00-Up	42420LB	N.L.
421	Solenoid, Shift A & B - FNX1, WC (Teckpak)	1	85-Up	42421E	42930
425	Solenoid, TCC, EPC (TCC 85-92) (FNX1, WC, TL) (Rostra)	1	85-Up	42425E	42935
425	Solenoid, TCC, EPC (TCC 85-92) (FNX1, WC, TL) (Teckpak)	1	85-Up	T42425E	N.L.
425	Solenoid, TCC (FNX1, WC, TH) (Rostra)	1	93-Up	42425EA	42936
425	Solenoid, TCC (FNX1, WC, TH) (Teckpak)	1	93-Up	T42425EA	N.L.
431	Solenoid, EPC 1st Design w/ Extended Nose (ENX1, WC) (OEM)	1	85-88	42431A	N.L.
431	Solenoid, EPC 2nd Design w/ Flat Nose (FNX1, WC) (Rostra)	1	89-Up	42431	N.L.
FN = Flat Nose & Qty, EN = Extended Nose & Qty TL = TCC Low (3) OHMS, TH = TCC (12) High OHMS Flat Nose Body Length is 1.5", Extended Nose is 1.25" w/ .5" Plastic Nose					
436J	Pulse Generator, Input/Output w/ Harness (KM177) (Gray Tape)	1	88-98	T42436P	N.L.
436J	Pulse Generator, Input/Output w/ Harness (KM178) (Blue Tape)	1	93-99	T42436G	N.L.
436J	Pulse Generator, Input/Output w/ Harness (F4A32) (Blue Tape)	1	93-99	T42436G	N.L.
436J	Pulse Generator, Input/Output w/ Harness (F4A33) (Orange Tape)	1	91-99	T42436M	N.L.
436J	Pulse Generator, Input/Output w/ Harness (A4BF-3) (Red Tape)	1	99-Up	T42436LB	N.L.
437	Sensor, Transmission Oil Temperature (TOT)	1	92-Up	86437	F1DZ-7H141-A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump, KM171-5	1	89-Up	42500H	N.L.
500A	Pump, KM175-5	1	89-Up	42500E	N.L.
500A	Pump, KM177-8	1	89-Up	42500G	N.L.
500A	Pump, Elantra	1	96-99	42500JB	4611035000
500A	Pump, Elantra	1	2000	42500JC	4611028813
500A	Pump, Elantra	1	01-Up	42500JD	4611039000
500A	Pump, Accent	1	95-99	42500JA	4611022000
500A	Pump, Accent (00-L04 must replace both 42500LA & 42555GC Drum)	1	00-04	42500LA	46110-22730
500A	Pump, Accent (L04-Up)	1	04-Up	42500LA	46110-22730
500A	Pump, F4A33, W4A33-1 (w/ 1 Ring on Input Shaft)	1	91-Up	42500M	N.L.
500A	Pump, F4A33, W4A32-1, W4A33-1 (w/ 3 Rings on Input Shaft)	1	91-Up	42500MA	N.L.
510A	Pump Body & Gears, KM171-5, 175-5, 176-5, 177-8	1	89-Up	42510E	N.L.
DRUMS & CLUTCH HUBS					
555A	Direct, KM171-5	1	89-Up	42555H	N.L.
555A	Direct, KM175	1	85-88	42555C	N.L.
555A	Direct, KM175-5, 177-8	1	89-Up	42555E	N.L.
555A	Direct, KM176-5	1	89-Up	42555H	N.L.
555A	Direct, A4AF3 (00-L04 must also update w/ 42500LA Pump)	1	00-04	42555GC	4548022800
555A	Direct, A4BF3 (L04-Up)	1	04-Up	42555GC	4548022800
555A	Direct, F4A32 (2 Clutch) (1 Bushing Drum) (Also KM171-5, 176-5)	1	91-Up	42555H	N.L.
555A	Direct, W4A32-1 (3 Clutch) (2 Bushings In Drum)	1	91-Up	42555E	N.L.
555A	Direct, F4A33, W4A33-1 (4 Clutch) (2 Bushing In Drum)	1	91-Up	42555M	N.L.
570D	Clutch Hub, Overdrive KM177-8	1	89-Up	42570G	N.L.
PLANETS					
583C	Planet Kit, KM175-5 (No Groove) (Can Use 42583EA)	1	89-Up	42583E	N.L.
583C	Planet Kit, KM175-5 (1 Groove) (Can Use 42583E)	1	89-Up	42583EA	N.L.
583C	Planet Kit, KM176-5	1	89-Up	42583J	N.L.
583C	Planet Kit, KM177-8 (No Groove)	1	89-Up	42583G	N.L.
583C	Planet Kit, KM177-8 (w/ 1 Groove)	1	89-Up	42583GA	N.L.
583C	Planet Kit, F4A32	1	91-Up	42583J	N.L.
583C	Planet Kit, F4A33, W4A33-1	1	91-Up	42583M	N.L.
583C	Planet Kit, W4A32-1	1	91-Up	42583GA	N.L.
SUN GEARS, SHELLS & SUPPORTS					
622G	Shell (12 Lugs, .500" Long) (89-Up Exc. F4A33, W4A33-1)	1	89-Up	42622H	45641-22810
622G	Shell (12 Lugs, .750" Long) (89-Up Exc. F4A33, W4A33-1)	1	89-Up	42622E	45641-28810
622G	Shell, F4A33, W4A33-1	1	91-Up	42622M	N.L.
630G	Center Support, KM171-5, 176-5 (Steel)	1	89-Up	42630H	N.L.
630G	Center Support, KM172-5, 175-5, 177-8 (Steel)	1	89-Up	42630E	N.L.
630G	Center Support, F4A32 (Steel, 1.460" Wide)	1	91-Up	42630H	N.L.
630G	Center Support, F4A33, W4A33-1 (Steel, 1.535" Wide)	1	91-Up	42630M	N.L.
630G	Center Support, W4A32-1 (Steel, 1.585" Wide)	1	91-Up	42630E	N.L.
SPRAGS					
654C	Sprag, .570" Wide KM170, 171	1	79-88	42654B	MD955380
654C	Sprag, .620" Wide KM175, 177	1	90-Up	42654D	45783-36061
654C	Sprag, .700" Wide w/ 26 Lugs (2.930" Diameter)	1	89-Up	A74658	MD711342
654C	Sprag, .700" Wide w/ 28 Lugs (3.130" Diameter)	1	91-Up	42654M	MD731785
VALVE BODIES					
740J	Valve Body (Premium) 3 OHM (KM Series)	1	89-Up	P42740-3	N.L.
740J	Valve Body (Premium) 14 OHM (KM Series)	1	93-Up	P42740-2	N.L.
741H	Manual Valve, Increases Converter Charge Pressure (4 Speeds)	1	85-Up	42741AM-1	41750-03

F4, W4, A4

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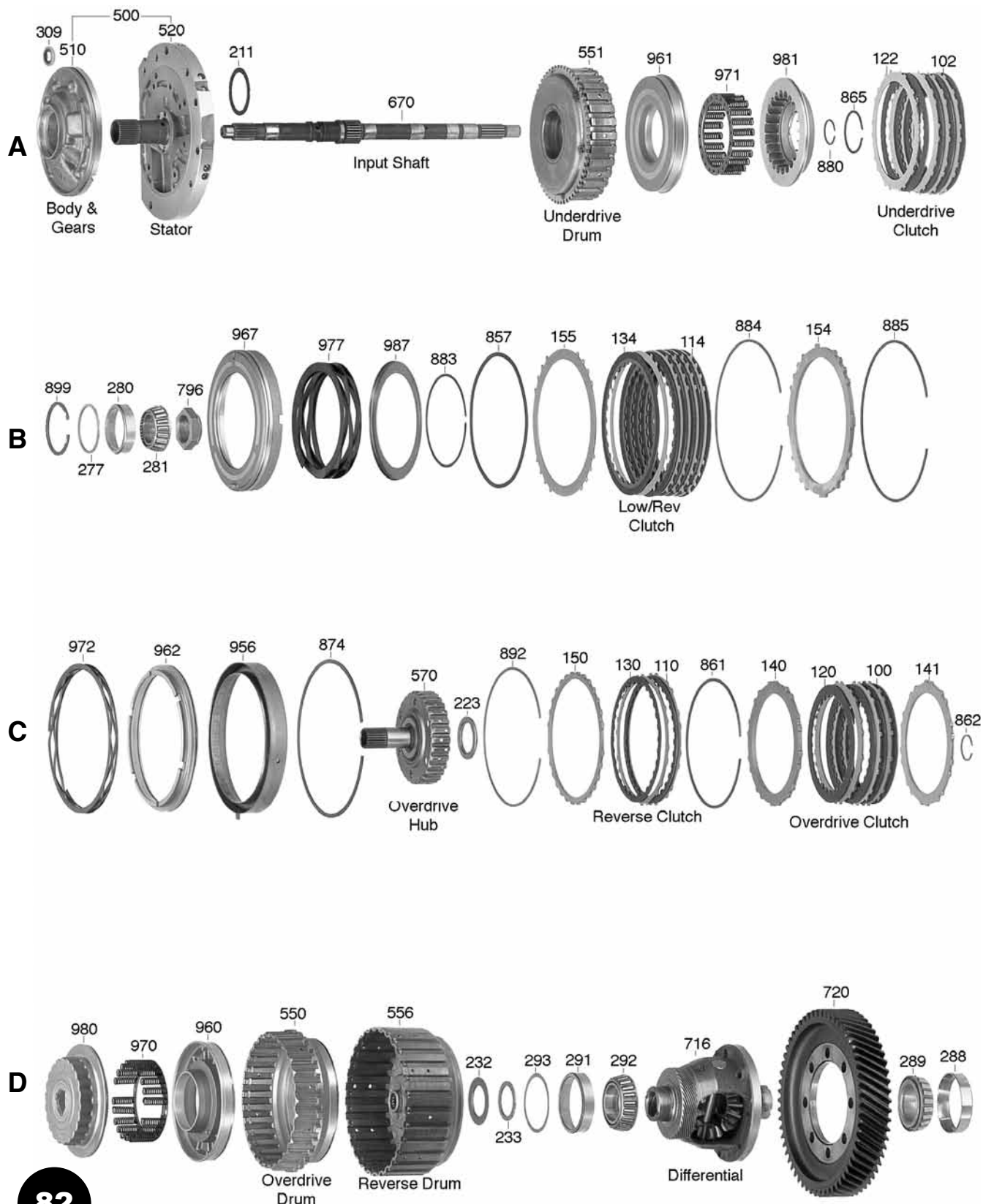
Premium Transmission Filters

Keepin' it clean for over 50 years



Mitsubishi

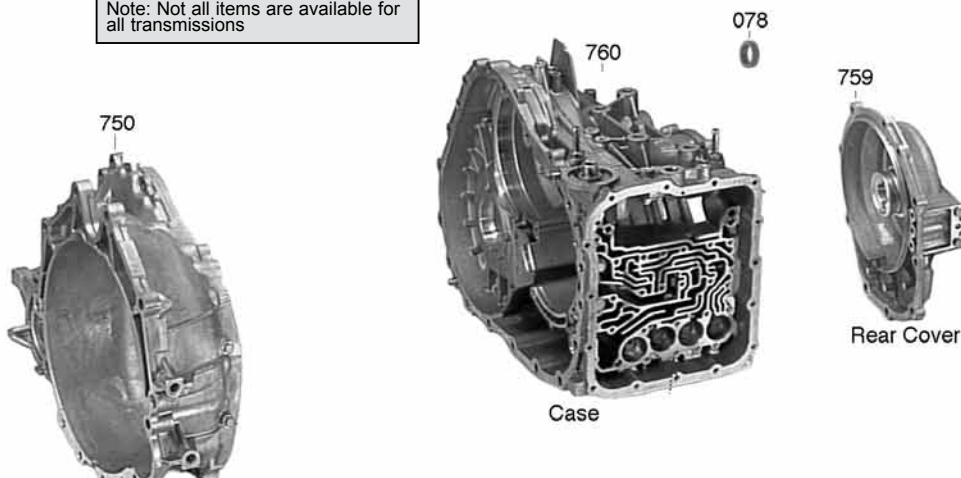
F4A41/51, F5A42/51, F4A4B, F4A5A



Mitsubishi F4A41/51, F5A42/51, F4A4B, F4A5A



Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761
Note: Not all items are available for all transmissions	



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F4A41/51, F5A42/51, F4A4B, F4A5A



ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006G	F4A41, F4A42, F4A4B	1	96-Up	82006	N.L.
006G	F4A51, F4A5A, W4A5A	1	96-Up	82006A	N.L.
006G	F5A51, F5A5A	1	01-Up	82006B	N.L.
006G	A4CF1, A4CF2	1	06-Up	82006D	N.L.
006G	A5GF1	1	05-Up	82006G	N.L.
006G	A5HF1	1	05-Up	82006H	N.L.
LESS STEEL KITS					
004G	F4A41, F4A42, F4A4B	1	96-Up	82004	N.L.
004G	F4A51, F4A5A, W4A5A	1	96-Up	82004A	N.L.
004G	F5A51, F5A5A	1	01-Up	82004B	N.L.
004G	A4CF1, A4CF2	1	06-Up	82004D	N.L.
004G	A5GF1	1	05-Up	82004G	N.L.
004G	A5HF1	1	05-Up	82004H	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002G	F4A41, F4A42, F4A4B	1	96-Up	82002	N.L.
002G	F4A51, F4A5A, W4A5A	1	96-Up	82002A	N.L.
002G	F5A42	1	99-Up	82002C	N.L.
002G	F5A51, F5A5A	1	01-Up	82002B	N.L.
002G	A4CF1, A4CF2	1	06-Up	82002D	N.L.
002G	A5GF1	1	05-Up	82002G	N.L.
002G	A5HF1	1	05-Up	82002H	N.L.
FILTERS					
010	Hyundai (F4A41, F4A42, F4A51, F4A52)	1	99-Up	82010B	46321-39010
010	Chrysler, Mitsubishi (F4A41, F4A42)	1	96-Up	82010	MD758691
010	Chrysler, Mitsubishi (F4A51, F5A51) (96-4/99)	1	96-E99	82010A	MD758684
010	Chrysler, Mitsubishi (F4A51, F5A51) (5/99-Up)	1	L99-Up	82010C	MR350441
010	A4CF1, A4CF2	1	06-Up	82010D	N.L.
013	Filter, Spin On (F4A41, F4A42, F4A51)	1	99-Up	82013	MD752072
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined					
026	Reduction Band (F5A51 Only)	1	01-Up	142026	MD762016
BUSHINGS					
030G	Bushing Kit (F4A41, F4A42)	1	96-Up	82030	N.L.
030G	Bushing Kit (F4A51)	1	96-Up	82030A	N.L.
034	Pump Bushing (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82034	N.L.
METAL CLAD SEALS					
070	Front (F4A41, F4A42, F4A51, F5A51)	1	96-Up	42070A	MD707575
076	Axle, Left (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82076	MD758904
076	Axle, Right (Exc Awd) (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82076	MD758904
076	Axle, Right (Awd) (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82076A	MD758904
FRICTION PLATES					
100C	Overdrive (5.35" OD) (F4A41, F4A42)	3-4	96-Up	82100	45422-39000
100C	Overdrive (5.82" OD) (F4A51, F5A51)	3-4	96-Up	82100A	45525-39501
102A	Underdrive (5.35" OD) (F4A41, F4A42)	3-4	96-Up	82100	45422-39000
102A	Underdrive (5.82" OD) (F4A51, F5A51)	3-4	96-Up	82100A	45525-39501
104F	2nd Brake (6.18" OD) (F4A41, F4A42)	2-3	96-Up	82104	45625-39000

Mitsubishi

F4A41/51, F5A42/51, F4A4B, F4A5A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
FRICTION PLATES (Cont.)					
104F	2nd Brake (7.03" OD) (F4A51, F5A51)	2-4	96-Up	82104A	45625-39500
106	Direct (F5A51)	3-5	01-Up	82106	N.L.
110C	Reverse (5.87" OD) (F4A41, F4A42)	2	96-Up	82110	45445-39000
110C	Reverse (6.53" OD) (F4A51, F5A51)	2	96-Up	82110A	45445-39500
114B	Low/ Reverse (6.18" OD) (F4A41, F4A42)	6	96-Up	82114	45625-39000
114B	Low/ Reverse (7.03" OD) (F4A51, F5A51)	4-6	96-Up	82114A	45632-39500
STEEL PLATES					
120C	Overdrive (4.65" ID) (F4A41, F4A42)	3-4	96-Up	82120	N.L.
120C	Overdrive (4.85" ID) (.099") (F4A51, F5A51)	3	96-Up	82120A	N.L.
120C	Overdrive (4.85" ID) (.118") (F4A51, F5A51) (Selective)	AR	96-Up	82120B	N.L.
122A	Underdrive (F4A41, F4A42)	3-4	96-Up	82122	N.L.
122A	Underdrive (F4A51, F5A51)	3-4	96-Up	82122A	N.L.
124F	2nd Brake (.079") (17T) (F4A41, F4A42)	AR	96-Up	82124C	N.L.
124F	2nd Brake (.099") (16T) (F4A51, F5A51)	2	96-Up	82124A	N.L.
124F	2nd Brake (.099") (17T) (F4A41, F4A42)	1	96-Up	82124	N.L.
126	Direct (F5A51)	3-4	01-Up	82126	N.L.
130C	Reverse (5.25" ID) (F4A41, F4A42)	2	96-Up	82130	N.L.
130C	Reverse (6.00" ID) (F4A51, F5A51)	2	96-Up	82130A	N.L.
134B	Low/ Reverse (16T) (6.29" ID) (F4A51, F5A51)	3-5	96-Up	82134A	N.L.
134B	Low/ Reverse (17T) (5.54" ID) (F4A41, F4A42)	3-5	96-Up	82134	N.L.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, U = Quality Inspected					
140C	Overdrive (F4A41, F4A42)	1	96-Up	82140	N.L.
140C	Overdrive (F4A51, F5A51) (.235" Thick)	1	96-Up	82140B	N.L.
140C	Overdrive (A4CF1, A4CF2)	1	06-Up	82140C	N.L.
142E	Underdrive (F4A41, F4A42)	1	96-Up	82142	N.L.
142E	Underdrive (F5A41, F5A51)	1	01-Up	82142B	N.L.
142E	Underdrive (A4CF1, A4CF2)	1	06-Up	82142C	N.L.
144F	2nd Brake (Apply) (F4A41, F4A42)	1	96-Up	82144	N.L.
144F	2nd Brake (Apply) (F5A41, F5A51)	1	01-Up	82144B	N.L.
144F	2nd Brake (Apply) (A4CF1, A4CF2)	1	06-Up	82144C	N.L.
150C	Reverse (F4A41, F4A42)	1	96-Up	82150	N.L.
150C	Reverse (F5A41, F5A51)	1	01-Up	82150B	N.L.
150C	Reverse (A4CF1, A4CF2)	1	06-Up	82150C	N.L.
154B	Low/ Reverse (F4A41, F4A42)	1	96-Up	82148	MD763673
154B	Low/ Reverse (F5A41, F5A51)	1	01-Up	82148A	MD760331
154B	Low/ Reverse (A4CF1, A4CF2)	1	06-Up	82148C	N.L.
SEALING RINGS					
175G	Sealing Ring Kit (F4A41, F4A42, F4A4B, F4A51, F4A5A)	1	96-Up	82175	N.L.
175G	Sealing Ring Kit (F5A51, F5A5A)	1	01-Up	82175B	N.L.
THRUST WASHERS					
211A	Pump (F4A41, F4A42)	1	96-Up	82211	N.L.
BEARINGS & RACES					
201A	Bearing Kit (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82201	N.L.
GASKETS & O-RINGS					
300	Gasket, VB Cover (F4A41, F4A42)	1	96-Up	82300F	N.L.
300	Gasket, VB Cover (F4A51, F5A51, F5A5A, A5GF1, A5HF1)	1	97-Up	82300AF	N.L.
300	Gasket, Pan (A4CF1, A4CF2)	1	06-Up	82300D	N.L.
310	Gasket, Pump (F4A41, A4A42, F4A4B, A5GF1)	1	96-Up	82310B	MD758461
310	Gasket, Pump (F4A51, F5A51, F5A5A, A5HF1)	1	97-Up	82310A	MD752800
310	Gasket, Pump (A4CF1, F4AF2)	1	06-Up	82310D	N.L.
310	O-Ring, Pump (All)	1	96-Up	82311A	MD755373
TECHNICAL MANUALS					
400G	Tech Manual (F4A41, F4A42, F4A51) (ATSG)	1	96-Up	82400	TM-F4A51
400G	Diagnostic Guide (Kia, Hyundai) (A4CF2) (ATSG)	1	96-Up	82400DT	A4CF2 DG

F4A41/51, F5A42/51

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F4A41/51, F5A42/51, F4A4B, F4A5A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
ELECTRICAL COMPONENTS					
421	Solenoid, Shift (F4A41, F4A42, F4A51, F5A51).....	5-6	96-Up	82421	MD758981
431	Solenoid, VFS (EPC) (F4A41, F4A42, F4A51, F5A51)	1	05-Up	82431	N.L.
436	Sensor, Output Speed (VSS) (Hyundai) (F4A41, F4A42, F4A51, F5A51).....	1	96-Up	82436	42621-39200
437	Sensor, Transmission Oil Temperature (TOT) (F4A41, F4A42, F4A51, F5A51).....	1	96-Up	82437	MD755848
438	Sensor, Input Speed (TSS) (F4A41, F4A42, F4A51, F5A51)	1	96-Up	82438	42620-39200
446	Harness, Internal (F4A41, F4A42) (TOT Sensor Not Included) (Units w/o VFS).....	1	96-05	82446A	MD759284
446	Harness, Internal (F4A41, F4A42) (TOT Sensor Not Included) (Units w/ VFS).....	1	05-Up	82446B	MN171613
446	Harness, Internal (F5A51) (TOT Sensor Not Included) (Units w/o VFS)	1	01-E05	82446C	46308-39550
446	Harness, Internal (F5A51) (TOT Sensor Not Included) (Units w/ VFS)	1	05-Up	82446D	T41446CA
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500A	Pump Assembly (F4A41, F4A42).....	1	96-Up	82500A	MR593521
500A	Pump Assembly (F4A51, F5A51).....	1	96-Up	82500B	MD763202
500A	Pump Assembly (A4CF1, A4CF2).....	1	06-Up	82500B	MD763202
530A	Pump Gears (A4CF1, A4CF2)	1	06-Up	82530C	N.L.
DRUMS & CLUTCH HUBS					
550D	Drum, Overdrive (3 Clutch) (F4A41, F4A42)	1	96-00	82550	N.L.
550D	Drum, Overdrive (4 Clutch) (F4A41, F4A42)	1	01-Up	82550A	N.L.
550D	Drum, Overdrive (4 Clutch) (F4A51, F5A51)	1	96-Up	82550B	N.L.
550D	Drum, Overdrive (A4CF1, A4CF2).....	1	06-Up	82550C	N.L.
551A	Drum, Underdrive (3 Clutch) (F4A41, F4A42)	1	96-Up	82551	N.L.
551A	Drum, Underdrive (4 Clutch) (F4A41, F4A42)	1	96-Up	82551AA	N.L.
551A	Drum, Underdrive (4 Clutch) (F4A51, F5A51)	1	96-Up	82551A	N.L.
551A	Drum, Underdrive (A4CF1, A4CF2).....	1	06-Up	82551C	N.L.
555	Drum, Direct (F5A51).....	1	01-Up	82555	N.L.
555	Drum, Direct (A4CF1, A4CF2)	1	06-Up	82555C	N.L.
556D	Drum, Reverse (6.25" OD) (F4A41, F4A42)	1	96-Up	82556	N.L.
556D	Drum, Reverse (7.00" OD) (F4A51, F5A51)	1	96-Up	82556A	N.L.
556D	Drum, Reverse (A4CF1, A4CF2)	1	06-Up	82556C	N.L.
556D	Drum Kit, Reverse/Overdrive (6.25" OD Reverse) (F4A41, F4A42).....	1	96-Up	82556AK	N.L.
556D	Drum Kit, Reverse/Overdrive (7.00" OD Reverse) (F4A51, F5A51).....	1	96-Up	82556BK	N.L.
570C	Hub, Overdrive (4.650" OD) (F4A41, F4A42)	1	96-Up	82570	N.L.
570C	Hub, Overdrive (4.760" OD) (F4A51, F5A51)	1	96-Up	82570A	N.L.
570C	Hub, Overdrive (A4CF1, A4CF2)	1	06-Up	82570C	N.L.
571E	Hub, Underdrive (4.515" OD) (F4A41, F4A42)	1	96-Up	82571	N.L.
571E	Hub, Underdrive (4.715" OD) (F4A51, F5A51)	1	96-Up	82571A	N.L.
571E	Hub, Underdrive (A4CF1, A4CF2)	1	06-Up	82571C	N.L.
572F	Hub, 2nd (4.995" OD) (F4A41, F4A42).....	1	96-Up	82572	N.L.
572F	Hub, 2nd (5.900" OD) (F4A51, F5A51).....	1	96-Up	82572A	N.L.
572F	Hub, 2nd (A4CF1, A4CF2).....	1	06-Up	82572C	N.L.
PLANETS					
583	Geartrain (F4A41, F4A42)	1	96-Up	82583	N.L.
583	Geartrain (F4A51).....	1	96-Up	82583A	N.L.
583	Geartrain (F5A51).....	1	01-Up	82583B	N.L.
583	Geartrain (A4CF1, A4CF2)	1	06-Up	82583C	N.L.
582F	Planet, Input (F4A41, F4A42) (18T Pinion Gears).....	1	96-Up	82582	N.L.
582F	Planet, Input (F4A51, F5A51) (21T Pinion Gears).....	1	96-Up	82582A	N.L.
582F	Planet, Input (A4CF1, A4CF2)	1	06-Up	82582C	N.L.
584F	Planet, Reaction (F4A41, F4A42).....	1	96-Up	82584	N.L.
584F	Planet, Reaction (F4A51).....	1	96-Up	82584A	N.L.
584F	Planet, Reaction (F5A51).....	1	01-Up	82584B	N.L.
584F	Planet, Reaction (A4CF1, A4CF2).....	1	06-Up	82584C	N.L.
586	Planet, Direct (F5A51)	1	01-Up	82586	N.L.
586	Planet, Direct (A4CF1, A4CF2).....	1	06-Up	82586C	N.L.
594F	Ring Gear, Rear (Non Sprag Type) (F4A41, F4A42)	1	96-Up	82594	N.L.
594F	Ring Gear, Rear (Non Sprag Type) (F4A51).....	1	96-Up	82594B	N.L.
594F	Ring Gear, Rear (Sprag Type) (F4A41, F4A42).....	1	96-Up	82594A	N.L.
594F	Ring Gear, Rear (Sprag Type) (F4A51, F5A51).....	1	96-Up	82594C	N.L.
594F	Ring Gear, Rear (A4CF1, A4CF2)	1	06-Up	82594D	N.L.

Mitsubishi

F4A41/51, F5A42/51, F4A4B, F4A5A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
SUN GEARS, SHELLS & SUPPORTS					
614F	Sun Gear, Front (F4A41, F4A42).....	1	96-Up	82614	N.L.
614F	Sun Gear, Front (F4A51)	1	96-Up	82614A	N.L.
614F	Sun Gear, Front (F5A51)	1	01-Up	82614B	N.L.
614F	Sun Gear, Front (A4CF1, A4CF2).....	1	06-Up	82614C	N.L.
SPRAGS					
642	Sprag Assembly, Low (F4A41, F4A42)	1	96-Up	82642	N.L.
642	Sprag Assembly, Low (F4A51, F5A51)	1	96-Up	82642B	N.L.
642	Sprag Assembly, Low (A4CF1, A4CF2)	1	06-Up	82642C	N.L.
644	Sprag Assembly, Underdrive (F5A51).....	1	01-Up	82644	N.L.
644	Sprag Assembly, Underdrive (A4CF1, A4CF2)	1	06-Up	82644C	N.L.
654	Sprag, Low (F4A51, F5A51)	1	96-Up	82654	MD763676
654	Sprag, Low (A4CF1, A4CF2)	1	06-Up	82654C	N.L.
SHAFTS					
670A	Input (13 1/4") (F4A41, F4A42).....	1	96-Up	82670	N.L.
670A	Input (15 1/8") (3 Holes) (F4A51).....	1	96-Up	82670A	N.L.
670A	Input (15 1/8") (4 Holes) (F5A51).....	1	01-Up	82670B	N.L.
670A	Input (A4CF1, A4CF2)	1	06-Up	82670B	N.L.
DIFFERENTIALS					
715	Differential Kit (F4A42).....	1	96-Up	82715K	N.L.
VALVE BODIES					
740G	Valve Body (Premium) (5 Solenoids) (F4A41, F4A42, F4A51)	1	96-Up	P82740-1	N.L.
740G	Valve Body (Premium) (6 Solenoids) (F5A51)	1	01-Up	P82740-2	N.L.
740G	Valve Body (A4CF1, A4CF2)	1	06-Up	84740C	N.L.
CASES & HOUSINGS					
750G	Bell Housing (F4A41, F4A42) (Cast F4A42 39600).....	1	96-Up	82750BA	N.L.
750G	Bell Housing (F4A41, F4A42) (Cast F4A42).....	1	96-Up	82750	N.L.
750G	Bell Housing (F4A41, F4A42) (Cast MD756902).....	1	96-Up	82750A	N.L.
750G	Bell Housing (F4A41, F4A42) (Cast MD760815).....	1	96-Up	82750B	N.L.
750G	Bell Housing (F4A51) (Cast 500278)	1	96-Up	82750DA	N.L.
750G	Bell Housing (F4A51) (Cast MD759244)	1	96-Up	82750D	N.L.
750G	Bell Housing (F5A51) (Cast F5A51)	1	01-Up	82750E	N.L.
750G	Bell Housing (W4A42 Awd) (Cast MD762647)	1	96-Up	82750C	N.L.
750G	Bell Housing (W4A51 Awd) (Cast F5A51)	1	96-Up	82750CA	N.L.
750G	Bell Housing (A4CF1, A4CF2)	1	06-Up	82750F	N.L.
760G	Case (10 Bolt Cover) (F4A41, F4A42) (No Spin On Filter).....	1	96-Up	82760A	N.L.
760G	Case (10 Bolt Cover) (F4A41, F4A42) (Spin On Filter)	1	96-Up	82760	N.L.
760G	Case (10 Bolt Cover) (F4A51) (Spin On Filter (Bottom Drain Plug)).....	1	96-Up	82760BA	N.L.
760G	Case (10 Bolt Cover) (W4A42 Awd) (No Spin On Filter)	1	96-Up	82760AC	N.L.
760G	Case (10 Bolt Cover) (F4A51) (Spin On Filter) (Rear Drain Plug).....	1	96-Up	82760B	N.L.
760G	Case (12 Bolt Cover) (F4A41, F4A42) (No Spin On Filter).....	1	96-Up	82760AB	N.L.
760G	Case (12 Bolt Cover) (F4A41, F4A42) (Spin On Filter)	1	96-Up	82760AA	N.L.
760G	Case (14 Bolt Cover) (F5A51)	1	01-Up	82760C	N.L.
760G	Case (A4CF1, A4CF2)	1	06-Up	82760D	N.L.
759G	Rear Cover (10 Bolt) (F4A41 (F4A42)	1	96-Up	82759AA	N.L.
759G	Rear Cover (10 Bolt) (F4A51).....	1	96-Up	82759A	N.L.
759G	Rear Cover (12 Bolt) (F4A41 (F4A42)	1	96-Up	82759	N.L.
759G	Rear Cover (12 Bolt) (F4A51)	1	96-Up	82759AC	N.L.
759G	Rear Cover (14 Bolt) (F5A51)	1	01-Up	82759B	N.L.
759G	Rear Cover (A4CF1, A4CF2).....	1	06-Up	82759C	N.L.
766G	Side Cover (F4A41, F4A42) (1.875" Dipstick Tube)	1	96-Up	82766	N.L.
766G	Side Cover (F4A41, F4A42) (3.500" Dipstick Tube)	1	96-Up	82766A	N.L.
766G	Side Cover (F4A51) (1.000" Dipstick Tube).....	1	96-Up	82766B	N.L.
766G	Side Cover (F4A51) (3.500" Dipstick Tube).....	1	96-Up	82766BA	N.L.
766G	Side Cover (F5A51) (2.125" Dipstick Tube).....	1	01-Up	82766C	N.L.
N.I.	Pan (A4CF1, A4CF2).....	1	06-Up	82765D	N.L.

F4A41/51, F5A42/51

Mitsubishi

F4A41/51, F5A42/51, F4A4B, F4A5A

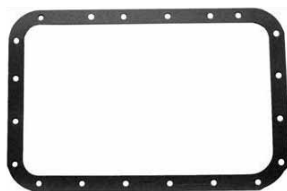
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MISCELLANEOUS COMPONENTS					
690	Parking Gear (F4A41, F4A42, F4A51, F5A51).....	1	96-Up	82690	N.L.
695	Park Pawl (F4A41, F4A42, F4A51, F5A51).....	1	96-Up	82695	N.L.
710E	Output Gear, Drive (F4A41, F4A42) (42T).....	1	96-Up	82710	N.L.
710E	Output Gear, Drive (F4A41, F4A42) (49T).....	1	96-Up	82710A	N.L.
710E	Output Gear, Drive (F4A41, F4A42) (67T).....	1	96-Up	82710B	N.L.
710E	Output Gear, Drive (F4A51) (70T).....	1	96-Up	82710C	N.L.
710E	Output Gear, Drive (F5A51) (75T).....	1	01-Up	82710D	N.L.
710E	Output Gear, Drive (A4CF1, A4CF2).....	1	06-Up	82710E	N.L.
711E	Support, Output Gear (F4A41, F4A42).....	1	96-Up	82711	N.L.
711E	Support, Output Gear (F5A41, F5A51).....	1	01-Up	82711A	N.L.
711E	Support, Output Gear (A4CF1, A4CF2).....	1	06-Up	82711C	N.L.
712E	Transfer Gear, Driven (F4A41, F4A42) (47T).....	1	96-Up	82712	N.L.
712E	Transfer Gear, Driven (F4A41, F4A42) (75T) (No groove).....	1	96-Up	82712A	N.L.
712E	Transfer Gear, Driven (F4A41, F4A42) (75T) (1 Groove).....	1	96-Up	82712B	N.L.
712E	Transfer Gear, Driven (F4A51) (83T).....	1	96-Up	82712C	N.L.
712E	Transfer Gear, Driven (F5A51) (89T).....	1	01-Up	82712D	N.L.
712E	Transfer Gear, Driven (A4CF1, A4CF2).....	1	06-Up	82712E	N.L.
730E	Pinion Gear w/ Shaft (F4A41, F4A42) (18T).....	1	96-Up	82730	N.L.
730E	Pinion Gear w/ Shaft (F4A41, F4A42) (19T).....	1	96-Up	82730A	N.L.
730E	Pinion Gear w/ Shaft (F5A41) (20T).....	1	01-Up	82730C	N.L.
730E	Pinion Gear w/ Shaft (F5A41) (21T, 1 groove).....	1	01-Up	82730B	N.L.
730E	Pinion Gear w/ Shaft (F5A51) (21T, No groove).....	1	01-Up	82730D	N.L.
730E	Pinion Gear w/ Shaft (A4CF1, A4CF2).....	1	06-Up	82730E	N.L.
857B	Wave Ring, Low/ Reverse (F4A42).....	1	98-05	82857	MD761393
857B	Wave Ring, Low/ Reverse (F4A51, F5A51) (HD Update).....	1	96-Up	82857A	2741A007
905	Servo Assembly, Underdrive (F5A51).....	1	01-Up	82905	N.L.
925	Accumulator Assembly, 2nd (F4A51, F5A51).....	1	96-Up	82925	N.L.
930	Accumulator Assembly, Direct (F5A51).....	1	01-Up	82930	N.L.
935	Accumulator Assembly, Overdrive (F4A51, F5A51).....	1	96-Up	82935	N.L.
960D	Piston, Overdrive (F4A41, F4A42) (Cast 500747).....	1	96-Up	82960	N.L.
960D	Piston, Overdrive (F5A41, F5A51) (Cast 500754).....	1	01-Up	82960A	N.L.
960D	Piston, Overdrive (A4CF1, A4CF2).....	1	06-Up	82960C	N.L.
961A	Piston, Underdrive (F4A41, F4A42) (.535" OD).....	1	96-Up	82961	N.L.
961A	Piston, Underdrive (F5A41, F5A51) (.5670" OD).....	1	01-Up	82961A	N.L.
961A	Piston, Underdrive (A4CF1, A4CF2).....	1	06-Up	82961C	N.L.
962C	Piston, 2nd (F4A41, F4A42) (.690" (6.650" OD).....	1	96-Up	82962	N.L.
962C	Piston, 2nd (F5A41, F5A51) (.655" (7.500" OD).....	1	01-Up	82962A	N.L.
962C	Piston, 2nd (F5A41, F5A51) (.735" (7.500" OD).....	1	01-Up	82962B	N.L.
962C	Piston, 2nd (A4CF1, A4CF2).....	1	06-Up	82962C	N.L.
967B	Piston, Low/ Reverse (F4A41, F4A42) (.655" (7.5" OD).....	1	96-Up	82967B	N.L.
967B	Piston, Low/ Reverse (F4A41, F4A42) (.845" (6.2" OD).....	1	96-Up	82967A	N.L.
967B	Piston, Low/ Reverse (F4A41, F4A42) (.925" (6.2" OD).....	1	96-Up	82967	N.L.
967B	Piston, Low/ Reverse (F4A51) (.655" (7.5" OD).....	1	96-Up	82967B	N.L.
967B	Piston, Low/ Reverse (F5A41, F5A51) (.850" (7" OD).....	1	01-Up	82967D	N.L.
967B	Piston, Low/ Reverse (F5A41, F5A51) (.970" (7" OD).....	1	01-Up	82967C	N.L.
967B	Piston, Low/ Reverse (A4CF1, A4CF2).....	1	06-Up	82967E	N.L.
970D	Return Spring, Overdrive (F4A41, F4A42) (18 Pieces).....	1	96-Up	82970	N.L.
970D	Return Spring, Overdrive (F5A41, F5A51) (20 Pieces).....	1	01-Up	82970A	N.L.
970D	Return Spring, Overdrive (A4CF1, A4CF2).....	1	06-Up	82970C	N.L.
971A	Return Spring, Underdrive (F4A41, F4A42) (18 Pieces, 1.020" tall).....	1	96-Up	82971	N.L.
971A	Return Spring, Underdrive (F5A41, F5A51) (20 Pieces, 1.150" tall).....	1	01-Up	82971A	N.L.
971A	Return Spring, Underdrive (A4CF1, A4CF2).....	1	06-Up	82971C	N.L.
972C	Return Spring, 2nd (F4A41, F4A42) (6.800" OD).....	1	96-Up	82972	N.L.
972C	Return Spring, 2nd (F5A41, F5A51) (7.650" OD).....	1	01-Up	82972A	N.L.
972C	Return Spring, 2nd (A4CF1, A4CF2).....	1	06-Up	82972C	N.L.
977B	Return Spring, Low/ Reverse (F4A41, F4A42) (5.500" OD).....	1	96-Up	82977	N.L.
977B	Return Spring, Low/ Reverse (F5A41, F5A51) (6.500" OD).....	1	01-Up	82977A	N.L.
977B	Return Spring, Low/ Reverse (A4CF1, A4CF2).....	1	06-Up	82977C	N.L.
980D	Retainer, Overdrive (F4A41, F4A42) (4.950" OD).....	1	96-Up	82980	N.L.
980D	Retainer, Overdrive (F5A41, F5A51) (5.500" OD).....	1	01-Up	82980A	N.L.
980D	Retainer, Overdrive (A4CF1, A4CF2).....	1	06-Up	82980C	N.L.
981A	Retainer, Underdrive (F4A41, F4A42) (4.750" OD).....	1	96-Up	82981	N.L.
981A	Retainer, Underdrive (F5A41, F5A51) (5.300" OD).....	1	01-Up	82981A	N.L.
981A	Retainer, Underdrive (A4CF1, A4CF2).....	1	06-Up	82981C	N.L.
987B	Retainer, Low/ Reverse (F4A41, F4A42) (5.500" OD).....	1	96-Up	82987	N.L.

F4A41/51, F5A42/51

501

Mitsubishi

R/V4A51, R/V5A51



142300



142010



142010 SIDE



142010A



142010A SIDE

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006	R4A51, V4A51	1	99-Up	142006	N.L.
006	R5A51, V5A51	1	01-Up	142006A	N.L.
LESS STEEL KITS					
004	R4A51, V4A51	1	99-Up	142004	N.L.
004	R5A51, V5A51	1	01-Up	142004A	N.L.
OVERHAUL KITS (W/ RINGS & SEALS)					
002	R4A51, V4A51, R5A51, V5A51	1	99-Up	142002	N.L.
FILTER KITS					
011	Filter (Flat Pickup Tube).....	1	99-Up	142011	N.L.
011	Filter (.500" Pickup Tube).....	1	01-Up	142011A	N.L.
FILTERS					
010	Filter (Flat Pickup Tube).....	1	99-Up	142010	MR357710
010	Filter (.500" Pickup Tube).....	1	01-Up	142010A	MR528836
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc BW), N = All Other New, R = Relined					
026	Band, Reduction	1	99-Up	142026	MD762016
BUSHINGS					
030	Bushing Kit.....	1	99-Up	142030	N.L.
034	Pump Bushing.....	1	99-Up	82034	N.L.
METAL CLAD SEALS					
070	Front.....	1	99-Up	42070A	MD707575
074	Extension Housing (2wd).....	1	99-Up	57074J	MD951482
074	Adapter Housing (4wd)	1	99-Up	142074	MR350599
FRICTION PLATES					
100	Overdrive	4	99-Up	82100A	45525-39501
102	Underdrive	4	99-Up	82100A	45525-39501
104	2nd Brake.....	4	99-Up	82104A	45625-39500
106	Direct (5 Speed).....	3-5	01-Up	82106	N.L.
110	Reverse.....	2	99-Up	82110A	45445-39500
114	Low/ Reverse	5-6	99-Up	82114A	45632-39500
STEEL PLATES					
120	Overdrive	3	99-Up	82120A	N.L.
122	Underdrive	4	99-Up	82122A	N.L.
124	2nd Brake.....	3	99-Up	142124	N.L.
126	Direct (5 Speed).....	3-4	01-Up	82126	N.L.
130	Reverse.....	2	99-Up	82130A	N.L.
134	Low/ Reverse	4-5	99-Up	82134A	N.L.
GASKETS & O-RINGS					
300	Gasket, Pan (Fiber).....	1	99-Up	142300F	N.L.
310	Gasket, Pump	1	99-Up	142310A	MR195630
311	O-Ring, Pump	1	99-Up	142311A	MR176814

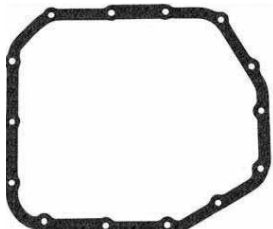
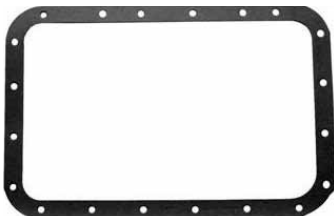
Mitsubishi

R/V4A51, R/V5A51

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REF. NO.
TECHNICAL MANUALS					
400	Technical Manual (ATSG)	1	99-Up	142400	R/V451
ELECTRICAL COMPONENTS					
421	Solenoid, All (req 5-6)	5-6	99-Up	82421	MD758981
436	Sensor, Output Speed (VSS) (R4A41, R5A51) (99-6/01)	1	99-01	82436	42621-39200
436	Sensor, Output Speed (VSS) (R4A41, R5A51) (6/01-Up)	1	01-Up	142436	MR518300
436	Sensor, Output Speed (VSS) (V4A51)	1	00-Up	142436A	N.L.
436	Sensor, Output Speed (VSS) (V5A51)	1	00-Up	142436B	N.L.
437	Sensor, Transmission Oil Temperature (TOT)	1	99-01	82437	MD755848
438	Sensor, Input Speed (TSS)	1	99-Up	82438	42620-39051
446	Harness, Internal (w/o TOT Sensor) (R4A51)	1	99-01	142446A	N.L.
446	Harness, Internal (w/ TOT Sensor) (R4A51)	1	01-Up	142446B	N.L.
446	Harness, Internal (w/o TOT Sensor) R5A51	1	99-01	142446C	MR222922
446	Harness, Internal (w/ TOT Sensor) (R5A51)	1	01-Up	142446D	MR528945
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured, U = Quality Inspected					
PUMPS					
500	Pump (R4A51, V4A51) (Bushing in Body)	1	99-Up	142500A	N.L.
500	Pump (R5A51, V5A51) (No Bushing in Body)	1	01-Up	142500	N.L.
DRUMS & CLUTCH HUBS					
551	Underdrive	1	99-Up	142551	N.L.
555	Direct (R5A51, V5A51)	1	01-Up	142555	N.L.
556	Reverse w/ Input Shaft (R5A51, V5A51)	1	01-Up	142556A	N.L.
556	Reverse w/ Input Shaft (Loaded Drum)	1	99-Up	142556K	N.L.
570	Hub, Overdrive	1	99-Up	142570	N.L.
571	Hub, Underdrive	1	99-Up	142571	N.L.
572	Hub, 2nd	1	99-Up	142572	N.L.
578	Hub, Output	1	99-Up	142578	N.L.
PLANETS					
580	Planet, Overdrive	1	99-Up	142580	N.L.
583	Planet Assembly, Overdrive / Output	1	99-Up	142583A	N.L.
584	Planet, Rear (17T Gears)	1	99-Up	142584	N.L.
584	Planet, Rear (15T Gears)	1	99-Up	142584A	N.L.
586	Planet, Direct (R5A51, V5A51)	1	99-Up	142586	N.L.
594	Ring Gear, Rear	1	99-Up	142594	N.L.
596	Ring Gear, Direct (R5A51, V5A51)	1	99-Up	142596	N.L.
MISCELLANEOUS HARD PARTS					
614	Sun Gear, Rear (38T)	1	99-Up	142614	N.L.
614	Sun Gear, Rear (42T)	1	99-Up	142614A	N.L.
630	Support, Low/ Reverse Brake	1	99-Up	142630A	N.L.
632	Support, Center	1	99-Up	142632	N.L.
634	Support, Rear (w/ Bushing)	1	99-Up	142634	N.L.
634	Support, Rear (No Bushing)	1	99-Up	142634A	N.L.
654	Sprag, Low	1	99-Up	82654	MD763676
656	Sprag, Direct	1	99-Up	142656	MR176716
670	Input Shaft	1	99-Up	142670	N.L.
678	Output Shaft (2wd)	1	99-Up	142678	N.L.
678	Output Shaft (4wd)	1	99-Up	142678A	N.L.
740	Valve Body (5 Solenoid) (Cast 991228)	1	99-Up	142740A	N.L.
740	Valve Body (6 Solenoid) (Cast 991222)	1	99-Up	142740	N.L.
CASES & HOUSINGS					
750	Bell Housing	1	99-Up	142750	N.L.
760	Case (Cast R4A51, V4A51)	1	99-02	142760	N.L.
760	Case (Cast R5A51, V5A51)	1	01-Up	142760A	N.L.
765	Pan, Bottom	1	99-Up	142765	N.L.
765	Pan, Side	1	99-Up	142765A	N.L.
770	Extension Housing (4wd) (Cast 500 949)	1	99-Up	142770	N.L.

R/V4A51, R/V5A51

Mitsubishi PAN GASKETS

	42300A		42300P
	42300L		42300LA
	42300M		142300
	82300F		82300AF

NOTES

PAN GASKETS

 42010A 	 42010AA 
 42010E 	 42010EA 
 42010L 	 42010LA 
 42010M 	 42010P 
 82010 	 82010A 
 82010B 	 82010C 
 142010 	 142010A 