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- 95-10 4L60-E BURNT 2-4 BAND ONLY
- 95-62 4L60-E SOFT 1-2 UPSHIFT
- 96-01 4L60-E TCC "PWM" SOLENOID ADDED IN 1995 AND NEW OIL PUMP ASSEMBLY FOR 1995 MODELS
- 96-02 4L60-E CHANGES IN 3-2 DOWNSHIFT VALVE AND 3-2 DOWNSHIFT SOLENOID
- 96-03 4L60-E NEW MANUAL VALVE AND VALVE BODY CASTING FOR 1996 MODELS
- 96-04 4L60-E BOLTON BELLHOUSING
- 96-07 4L60-E PUSH IN COOLER LINES FOR TRUCKS AND VANS
- 96-13 4L60-E NEW DESIGN OUTPUT SHAFT AND SPEED SENSOR
- 96-16 4L60-E SOFT 1-2 UPSHIFT
- 96-17 4L60-E "SKF" SINGLE CAGE FORWARD SPRAG CHANGE
- 96-26 4L60-E INTERNAL WIRING HARNESS IDENTIFICATION
- 96-62 4L60-E STAMPED STEEL, MOLDED RUBBER, FORWARD AND OVERRUN PISTONS ADDED FOR 1997 MODELS
- 96-63 4L60-E NEW DESIGN PUMP, ROTOR AND SLIDE FOR 1997 MODELS
- 96-68 4L60-E PREMATURE 3-4 CLUTCH FAILURE
- 97-02 4L60-E PUMP INTERCHANGE
- 97-12 4L60-E ACCUMULATOR PISTON WEAR IN PIN BORE
- 97-13 4L60-E SPACER PLATE IDENTIFICATION CHART BY YEAR
- 97-30 4L60-E DIPSTICK STOP BRACKET LOCATION
- 97-43 4L60-E INTERMITTENT PRESSURE RISE, 1996 MODEL ONLY
- 97-59 4L60-E NEW SOLENOIDS FOR 1998 MODELS
- 97-61 4L60-E NEW SHIFT SOLENOIDS FOR 1998 MODELS
- 98-02 4L60-E NEW DEEP PAN AND FILTER FOR 1998 MODELS
- 98-19 4L60-E TRANSMISSION AND ENGINE OVERHEAT, 1994-1996 CAPRICE MODELS ONLY
- 98-25 4L60-E TORQUE CONVERTER DISCOLORED
- 98-35 4L60-E BIND-UP IN MANUAL LOW & REVERSE, 2ND GEAR STARTS



- 99-04 4L60-E PARK/NEUTRAL SWITCH CONNECTOR IMPOSSIBLE TO REMOVE FROM SWITCH
 - 99-24 4L60-E NO MOVEMENT IN D4 OR D3
 - 99-26 4L60-E 3-4 CLUTCH FAILURE
 - 99-30 4L60-E 2ND GEAR STARTS OR LACK OF LINE RISE
 - 99-35 4L60-E NEW DESIGN 1-2 ACCUMULATOR PISTON
 - 00-16 4L60-E DRAC LOCATIONS AND DIAGNOSIS
 - 00-41 4L60-E TROUBLE CODE 1870
 - 01-04 4L60-E LACK OF LUBRICATION
 - 01-05 4L60-E NEW BELLHOUSING, CONVERTER, STATOR SHAFT FOR 1998
 - 01-23 4L60-E PARK/NEUTRAL SWITCH DIAGNOSIS
 - 02-12 4L60-E NEW 29 ELEMENT DUEL CAGE SPRAG
 - 03-01 4L60-E LATE UPSHIFTS
 - 03-04 4L60-E "SKF" SPRAG DURABILITY
 - 03-11 4L60-E SPACER PLATE ID 1993 - 2000
 - 03-16 NEW VALVE BODY AND SPACER PLATE FOR 2001
- THM 4L65-E
- 02-09 4L65-E NEW 7 PLATE 3-4 CLUTCH
 - 02-10 4L65-E NEW DESIGN SUNGEAR SHELL
 - 02-11 4L65-E NEW 5 PINION PLANETARY CARRIER
 - 02-12 4L65-E NEW 29 ELEMENT DUEL CAGE SPRAG
- THM 4L80-E/4L80-EHD
- 91-02 4L80-E(400 OVERDRIVE) PRELIMINARY INFORMATION
 - 91-33 4L80-E ELECTRICAL DIAGNOSIS
 - 91-58 4L80-E DELAYED UPSHIFTS IN 4WD LOW
 - 91-59 4L80-E/4L80-EHD 1-2 SLIDE BUMP FEEL
 - 92-34 4L80-E BUZZING NOISE IN PARK AND/OR NEUTRAL
 - 92-35 4L80-E/4L80-EHD NEW SHIFT SOLENOID ASSEMBLIES
 - 92-43 4L80-E/4L80-EHD NEW CASE, SPACER PLATE, AND GASKETS
 - 92-44 4L80-E/4L80-EHD NEW TEMPERATURE SENSOR



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- 92-55 4L80-E/4L80-EHD NO REVERSE AND/OR BROKEN CASE
- 93-24 4L80-E/4L80-EHD HIGH LINE PRESSURE
- 93-30 4L80-E SELECTOR LEVER MOVES BY ITSELF, LOW OR NO LINE PRESSURE RISE, 2ND GEAR STARTS
- 93-40 4L80-E NO LINE PRESSURE RISE

- 94-05 4L80-E/4L80-EHD TURBINE SHAFT BREAKAGE AND/OR OVERDRIVE CARRIER BREAKAGE
- 94-06 4L80-E/4L80-EHD NEW DESIGN CASE CONNECTOR FOR 1993 MODELS
- 94-07 4L80-E 3RD GEAR STARTS AND TIE-UP IN MANUAL LOW
- 94-22 4L80-E NEW FORCE MOTOR FOR 1994 / NEW ELECTRONICS FOR 1994 MODELS
- 94-36 4L80-E/4L80-EHD NEW SHIFT SOLENOID ASSEMBLY
- 94-44 4L80-E/4L80-EHD VIBRATION AND/OR FLUID LEAKING FROM EXTENSION HOUSING SEAL

- 95-01 4L80-E/4L80-EHD NO 3RD GEAR MANUAL OR AUTOMATIC, TRANSMISSION SHIFTS 1-2-4
- 95-30 4L80-E/4L80-EHD NEW DESIGN TURBINE AND OUTPUT SHAFT SPEED SENSORS
- 95-31 4L80-E/4L80-EHD OUTPUT SPEED SENSOR CHANGE FOR 1994 MODELS

- 96-22 4L80-E CONVERTER CLUTCH SHUDDER
- 96-23 4L80-E/4L80-EHD HIGH LINE PRESSURE IN REVERSE
- 96-24 4L80-E/4L80-EHD NEW DESIGN TURBINE AND OUTPUT SHAFT SPEED SENSORS

- 96-41 4L80-E LOSS OF REVERSE WHEN HOT
- 96-58 4L80-E/4L80-EHD NEW SHIFT SOLENOID ASSEMBLIES
- 96-60 4L80-E/4L80-EHD VENT SHIELD LOCATION

- 97-04 4L80-E/4L80-EHD SPEED SENSOR REPAIR KIT
- 97-05 4L80-E/4L80-EHD REAR LUBE SEAL & ORIFICE LOCATION
- 97-38 4L80-E/4L80-EHD CENTRAL LUBE SYSTEM FOR 1997 MODELS
- 97-39 4L80-E/4L80-EHD 4TH DESIGN SHIFT SOLENOIDS
- 97-40 4L80-E/4L80-EHD CODE 68 IN OD, AND CODE 39 IN D3 (ALL ELECTRIC OK)
- 97-41 4L80-E/4L80-EHD NEW MOLDED PISTONS FOR 1997 MODELS



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- 97-42 4L80-E/4L80-EHD NEW OIL FILTER AND BOTTOM PAN FOR 1997 MODELS
- 97-45 4L80-E/4L80-EHD NEW DESIGN 4TH AND OVERRUN STEEL PLATES
- 97-63 4L80-E NEW SHIFT SOLENOIDS FOR 1998 MODELS
- 98-36 4L80-E CODES 24 OR 72, INTERMITTENT LOSS OF SPEDO
- 99-11 4L80-E/4L80-EHD PUMP IDENTIFICATION FOR SERVICE
- 99-50 4L80-E/4L80-EHD CENTER GEAR BOX DIFFERENCES ON 1997-UP CENTRAL LUBE UNITS
- 00-15 4L80-E/4L80-EHD NO VEHICLE SPEED SIGNAL
- 00-16 4L80-E DRAC LOCATIONS AND DIAGNOSIS
- 01-46 4L80-E NEW DESIGN OVERRUN ROLLER CLUTCH
- 02-02 4L80-E NEW SHIM
- 02-21 4L80-E NEW DESIGN WIDE BAND

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- 95-58 4T80-E NEW DESIGN CENTER SUPPORT AND CENTER GASKET
- 98-28 4T80-E SHIFT SOLENOIDS NOW AVAILABLE
- 98-32 4T80-E FLUID LEAKING FROM BELLHOUSING
- 98-53 4T80-E TURBINE SHAFT SPEED SENSOR CODE "P056"
- 99-20 4T80-E CADILLAC ON BOARD DIAGNOSTIC PROCEDURE
- 99-33 4T80-E TROUBLE CODE "P039" OR OBD II CODE "P0741"
- 99-34 4T80-E FINAL DRIVE IDENTIFICATION
- 99-37 4T80-E NO OR DELAYED ENGINE BRAKING IN D3
- 02-33 4T80-E CODE P080, TPS IDLE RELEARN NOT COMPLETE
- 03-10 4T80-E DTC 76 & 84 95 AURORA/CADILLAC
- 03-12 4T80-E TURBINE SHAFT SPEED SENSOR CHANGE
- 03-23 4T80-E SLIPS OR NO 4TH GEAR

THM 5L40-E

- 02-05 5L40-E PRELIMINARY INFORMATION

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- 98-59 VALVE BODY GASKET IDENTIFICATION
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- 87-36 F7 ALLANTE VSS DISPLAY



92-47 F7 ALLANTE NEW BOTTOM PAN AND GASKET

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94-21 SATURN MANUAL VALVE ORIENTATION, GRINDING NOISE IN REVERSE

94-37 SATURN NO CONVERTER CLUTCH APPLY

95-08 SATURN MOVES FORWARD IN ALL GEAR SELECTIONS

96-25 SATURN NEW SHAFT, FORK, REVERSE GEAR FOR 1991 AND 1992 MODELS

96-43 SATURN NEW DESIGN SOLENOIDS

96-44 SATURN ERRATIC UPSHIFTS AFTER OVERHAUL
97-34 SATURN DELAY OR HARSH REVERSE ENGAGEMENTS

99-07 SATURN NEW ACTUATORS FOR 1998 MODELS

99-49 SATURN ERRATIC SHIFTS, AFTER REBUILD OR REBURN
(UPDATED GEAR RATIO INFORMATION)

00-02 SATURN WHINE NOISE IN 2ND GEAR ONLY

00-24 SATURN GRIND OR BIND IN REVERSE

GEO METRO

91-20 GEO METRO COMPUTER CONTROL TRANSAXLE IN 1990 MODELS

SPRINT

88-43 SPRINT IMPROPER OPERATION ON 1985 - 1987 MODELS

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87-34 ALLISON MT 654 IMPROVED LOW CLUTCH, ADAPTER & EXTERNAL
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CHRYSLER

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99-40 1994-UP REAR DRIVE PREMATURE PLANETARY FAILURE

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86-09 A404 DELAYED 1-2 UPSHIFT AFTER OPERATING IN REVERSE



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87-33 A413 SHIFT OUT OF PARK POSITION

93-36 A413 2ND GEAR STARTS

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87-33 A470 SHIFT OUT OF PARK POSITION

93-36 A470 2ND GEAR STARTS

97-15 A470 REVERSE BAND STRUT BREAKAGE
A500

90-09 A500 PREMATURE OVERDRIVE CLUTCH FAILURE

90-19 A500 TORQUEFLITE PREMATURE OVERDRIVE CARRIER FAILURE

93-01 A500 OVERDRIVE/DIRECT CLUTCH DRUM

93-16 A500 ELECTRICAL DIAGNOSIS

94-25 A500 OVERDRIVE SUN GEAR

94-31 A500 BIND UP ON 3-4 SHIFT

94-32 A500 LOW/REVERSE DRUM THRUST WASHER ELIMINATED

95-57 A500 NO 3-4 UPSHIFT AND ALL EXTERNAL ELECTRICAL CONTROLS OK

96-51 A500 NO. 3 THRUST WASHER, THRUST PLATE, INTERMEDIATE SHAFT
AND REAR DRUM CHANGES

97-25 A500 NO SHIFT TO 4TH GEAR

98-01 A500 OVERDRIVE/DIRECT CLUTCH HOUSING IDENTIFICATION

01-07 A500/A518 LATE OR NO UPSHIFTS (2 STAGE GOV)

01-11 A500/42RE NEW DESIGN DIRECT CLUTCH HOUSING

01-21 A500/A518 CORRECT OVERDRIVE CLUTCH USAGE

A518

91-35 A518 PREMATURE WEARING OF THE LOW/REV BAND

92-37 A518 PROPER DIRECT & OVERDRIVE CLUTCH ASSEMBLIES

93-01 A518 OVERDRIVE/DIRECT CLUTCH DRUM

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- 94-25 A518 OVERDRIVE SUN GEAR
- 94-31 A518 BIND UP ON 3-4 SHIFT
- 95-57 A518 NO 3-4 UPSHIFT AND ALL EXTERNAL ELECTRICAL CONTROLS OK
- 96-51 A518 NO. 3 THRUST WASHER, THRUST PLATE, INTERMEDIATE SHAFT AND REAR DRUM CHANGES
- 96-56 A518 VALVE BODY, FRONT PUMP, CASE CHANGES FOR 1995 MODELS
- 97-25 A518 NO SHIFT TO 4TH GEAR
- 98-01 A518 OVERDRIVE/DIRECT CLUTCH HOUSING IDENTIFICATION
- 98-29 A518 TIE-UP IN "P" & "R", MOVES FORWARD IN NEUTRAL
- 91-41 A518 BROKEN FRONT PLANETARY
- 99-42 A518 OVERDRIVE SECTION PLANETARY CHANGES
- 00-23 A-518 NO OR LATE 3RD GEAR
- 01-07 A500/A518 LATE OR NO UPSHIFTS (2 STAGE GOV)
- 01-10 A518 NO OR LATE 3RD GEAR
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- 97-06 42RE NO UPSHIFT AFTER REBUILD
- 97-16 42RE WRONG GEAR STARTS (ELECTRONIC GOVERNOR)
- 98-15 42RE, 44RE, 46RE, 47RE NEW GOVERNOR PRESSURE SENSOR
- 99-40 1994-UP REAR DRIVE PREMATURE PLANETARY FAILURE
- 99-46 42RE/47RE ADDED NUMBER 10 CHECKBALL
- 00-06 42RE BUZZING NOISE IN REVERSE
- 00-07 42RE 1-2 SHIFT SHUTTLE
- 00-37 42RE NO REVERSE OR BINDES IN REVERSE
- 01-11 A500/42RE NEW DESIGN DIRECT CLUTCH HOUSING
- 01-32 42RE/44RE/46RE/47RE NRE GOVERNOR PRESSURE SENSOR/HARNES
- 03-21 42RE STALLS IN REVERSE AND/OR PLANET FAILURE



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- 93-36 A670 2ND GEAR STARTS
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- 03-13 A670 NEW DESIGN OIL PUMP ASSEMBLY
- 03-14 A670 NEW COOLER BYPASS ASSEMBLY ON VB

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- 97-36 42LE CONNECTOR AND TERMINAL I.D.
- 95-02 42LE REVISED 2-4 CLUTCH PISTON RETAINER
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- 98-06 42LE "AUTOSTICK" OPERATION AND DIAGNOSIS

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- 89-47 A604 UPDATED REPAIR PACKAGE
- 90-38 A604 PREMATURE FAILURE OF OVERDRIVE AND REVERSE CLUTCHES
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- 91-01 A604 COOLER BYPASS CHECK VALVE ASSEMBLY CHANGE FOR 1991 MODELS
- 91-06 A604 DELAYED REVERSE ENGAGEMENT
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- 91-14 A604 FAILURE DUE TO LACK OF LUBE OIL
- 91-21 A604 UNDEFINED FAULT CODES STORED
- 92-01 A604 NO SHIFT AFTER FLUID CHANGE
- 92-02 A604 "REVISED" ELECTRICAL DIAGNOSIS
- 92-39 A604 TRANSAXLE CONTROLLERS (1989-1991 MODEL)
- 93-06 A604 DELAYED AND/OR HARSH ENGAGEMENT INTO REVERSE INTERMITTENT DEFAULT
- 93-07 A604 UNDERDRIVE/OVERDRIVE REACTION PLATE TAPERED SNAP RING BREAKING
- 93-26 A604 VALVE BODY CHANGES
- 94-20 A604 INPUT CLUTCH DRUM SNAP RING LOCATION AND IDENTIFICATION
- 94-23 A604 TRANSFER GEAR CHANGES
- 94-28 A604 2ND GEAR STARTS AND NO UPSHIFT, EVEN AFTER IGNITION CYCLE



- 94-33 A604 DELAYED ENGAGEMENT AND/OR HARSH COAST DOWNSHIFT
- 95-02 A604 REVISED 2-4 CLUTCH PISTON RETAINER
- 95-03 A604 REVISED LOW/REVERSE PISTON SEALS
- 95-27 A604 BUZZING NOISE WHEN SELECTOR LEVER IS PLACED IN DRIVE OR REVERSE
- 96-27 A604 DELAYED FORWARD ENGAGEMENT
- 96-54 A604 PLANETARY FAILURE
- 96-65 A604 COAST DOWNSHIFT CLUNK
- 97-29 A604 SELECTOR LEVER HARD TO MOVE
- 97-50 A604 CHECKBALL CHANGES FOR 1995 MODELS
- 98-04 A604 NEW TRANSMISSION RANGE SENSOR
- 98-06 A604 "AUTOSTICK" OPERATION AND DIAGNOSIS
- 00-40 41TE/A604 NEW DESIGN SOLENOID PACK
- 02-17 41TE/A604 NEW FINAL DRIVE CROSS SHAFT RETAINERS
- 02-26 41TE/A604 GEAR RATIO I.D. BY MODELS FOR 1989-2002
- 03-15 42TE/A604 GEAR RATION ID THRU 2002

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- 87-29 727 STALL SPEED

904

- 86-44 904 TORQUE CONVERTER TURBINE HUB & TRANSMISSION INPUT SHAFT SPLINES
- 87-28 904 SHUDDER
- 87-29 904 STALL SPEED
- 87-30 904 SURGING
- 96-56 904 VALVE BODY, FRONT PUMP, CASE CHANGES FOR 1995 MODELS
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99-41 46RH/46RE BROKEN FRONT PLANETARY CARRIER

01-32 42RE/44RE/46RE/47RE NEW GOVERNOR PRESSURE SENSOR/INTERNAL WIRING HARNESS CHANGES

03-21 46RE STALLS IN REVERSE AND/OR PLANET FAILURE

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FORD MOTORS

MISC

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AOD

86-08 AOD NO FORWARD DRIVE AFTER COAST DOWN FROM 4TH GEAR

86-46 AOD SENSITIVE 4-3 SHIFT WITH 3.50, 3.55, 3.73 AXLE

87-32 AOD MAIN CONTROL ASSEMBLY, SPECIAL ATTACHING BOLTS, SERVICE TIPS

88-53 AOD NO 4TH GEAR

89-11 AOD NEW VALVE BODY GASKETS

89-37 AOD HARSH 1-2 SHIFT

89-41 AOD "SQUAWK" ON 2-3 SHIFT ON 1989 ONLY

89-46 AOD 3-4 SHIFT ACCUMULATOR ON 1989 MODELS

89-49 AOD REPEATED PLANETARY FAILURE

89-56 AOD NEW DIRECT DRUM

92-56 AOD NO PASSING GEAR

93-17 AOD FLARES OR NEUTRALS INTO DRIVE

00-03 AOD HARSH 4-3 DOWNSHIFT

AODE/4R70W

93-31 AODE/4R70W ENGAGEMENT CONCERNS AND/OR EARLY OR LATE SHIFT PATTERNS



- 93-32 AODE NEW PCM CALIBRATIONS FOR 1992 MODELS
- 93-33 AODE/4R70W LINE PRESSURE INSTABILITY
- 94-34 AODE/4R70W SLIP OR FLARE ON 1-2 SHIFT OR NO 2ND GEAR
- 94-55 AODE FALLS OUT OF 4TH INTO NEUTRAL
REPEAT INTERMEDIATE ROLLER CLUTCH FAILURE
REPEAT OVERDRIVE BAND FAILURE
REPEAT FORWARD DRUM AND/OR STATOR FAILURE
- 95-12 AODE/4R70W SHIFTS 3-NEUTRAL AND FORWARD CLUTCHES BURNT
- 95-13 AODE/4R70W VALVE BODY AND SPACER PLATE IDENTIFICATION
- 95-28 AODE NEW DESIGN INTERMEDIATE ROLLER CLUTCH
- 95-33 AODE/4R70W GEAR TRAIN DIFFERENCES AND IDENTIFICATION
- 95-56 AODE/4R70W PRESSURE REGULATOR SCREEN LOCATION, CHECKBALL LOCATION AND DESCRIPTION
- 96-48 AODE/4R70W CONVERTER CLUTCH SHUDDER
- 96-50 AODE/4R70W SLIPS OR CHATTERS FORWARD, REVERSE IS OK
- 96-52 AODE/4R70W IRREGULAR AND/OR NO CONVERTER CLUTCH
- 97-08 AODE/4R70W EPC SOLENOID & RETAINER CHANGES
- 97-48 AODE/4R70W DELAY TO REVERSE
- 97-49 AODE/4R70W CONVERTER CLUTCH SHUDDER
- 97-62 AODE/4R70W MECHANICAL DIODE INTERMEDIATE SPRAG
- 97-64 AODE/4R70W SLIPPING 1-2 SHIFT (NEW ACCUMULATOR PISTON)
(ACCUMULATOR SPRING CHART)
- 98-10 AODE/4R70W FIRMER 1-2 SHIFT
- 98-24 AODE/4R70W NEW DESIGN 2-3 ACCUMULATOR PISTON
- 99-02 AODE/4R70W CHECKBALL LOCATION CHANGE FOR 1996-UP MODELS
- 99-12 AOD-E PUMP AND STATOR IDENTIFICATION
- 99-45 AOD-E/4R70W INTERNAL HARNESS CHANGES FOR 1998
- 00-14 AODE/4R70W INTERMITTENT TCIL ILLUMINATION DTCS P0741 P0750
P0755 P1746 MAY BE STORED
- 00-22 AODE/4R70W CASE INTERCHANGEABILITY
- 02-30 AODE/4R70W INTERMITTENT OR CONTINUOUS LOSS OF VSS



ATX

- 86-10 ATX GOVERNOR GEAR
- 87-03 ATX GOVERNOR GEAR
- 87-18 ATX LOW AND REVERSE BRAKE HUB SNAP RING SERVICE TIP
- 87-59 ATX CONVERTER REBUILDER CONVERTER ADAPTER SLEEVE
- 88-02 ATX TRANSAXLE LOSS OF POWER/STALLS/IDLE HIGH
- 88-24 ATX 2-3 SLIP
- 89-11 ATX NEW VALVE BODY GASKET
- 89-15 ATX CHECKBALL LOCATIONS / HARSH 2-3 UPSHIFT
- 89-68 ATX HARSH OR SOFT 1-2
- 90-18 ATX LOW SPEED 3-2 SHUDDER
- 91-24 ATX NO UPSHIFT
- 91-64 ATX BAND INTERCHANGE (CAUTION)
- 93-10 ATX VALVE BODY CHECKBALL LOCATIONS
- 94-71 ATX(FLC) INTERMEDIATE OR NO 1-2 UPSHIFT OR A DELAYED 1-2 UPSHIFT
- 95-29 ATX DIFFERENT DESIGN GOVERNOR DRIVE GEARS FOR FINAL DRIVE

AXOD

- 86-45 AXOD LOOSE VALVE RETAINER CLIPS
- 87-21 AXOD INSTALL CHECKBALLS
- 87-47 AXOD GASKETS
- 87-50 AXOD CHECKBALL LOCATIONS
- 88-13 AXOD GASKETS FOR 1988 MODELS
- 88-25 AXOD 2-3 SHIFT PROBLEM
- 88-55 AXOD FLARE ON 2-3 SHIFT
- 88-58 AXOD ACCUMULATOR SPRING COLOR CODES
- 88-62 AXOD ONE WAY CLUTCH OUTER RACE GROOVE
- 88-64 AXOD VALVE BODY GASKET CHANGES
- 89-14 AXOD REVISED SEALING RINGS
- 89-17 AXOD GASKET IDENTIFICATION
- 89-40 AXOD PROPER ROTATION OF DIRECT OVERRUN CLUTCH



- 89-42 AXOD HARSH TORQUE DEMAND DOWNSHIFT
- 89-51 AXOD SOFT 1-2 SHIFT
- 89-52 AXOD HYDRAULICALLY LOCKED TV PLUNGER
- 89-57 AXOD SPACER PLATE IDENTIFICATION
- 89-58 AXOD NEW SCREEN IN CASE FOR 1989 MODELS
- 89-59 AXOD SPROCKET RATIO IDENTIFICATION
- 89-60 AXOD ACCUMULATOR SPRING COLOR CODES
- 89-61 AXOD GASKET IDENTIFICATION
- 89-69 AXOD SWITCH IDENTIFICATION AND DIAGNOSIS
- 90-14 AXOD NO 3-4 SHIFT
- 90-15 AXOD SHUDDER ON 1-2 UPSHIFT/DELAYED OR HARSH UPSHIFTS
- 90-16 AXOD PREMATURE WEAR OF OIL PUMP SHAFT AND BEARING
- 90-17 AXOD NEW 10 CHECKBALL PUMP
- 91-48 AXOD VALVE BODY BORE NUMBERS
- 91-49 AXOD SOFT 1-2 AND 2-3 SHIFTS
- 92-14 AXOD PREMATURE PLANETARY FAILURE
- 92-15 AXOD INTERMEDIATE CLUTCH PACK CHANGE
- 92-16 AXOD HARSH COAST DOWNSHIFT
- 92-27 AXOD FORWARD CLUTCH WAVE PLATE CHANGE
- 94-11 AXOD NEW DESIGN INPUT PLANETARY CARRIER, SUN GEAR, AND SHELL ASSEMBLY
- 95-04 AXOD NEW DESIGN SEALING RINGS FOR THE DRIVEN SPROCKET SUPPORT
- 95-14 AXOD NEW STEEL FORWARD CLUTCH PISTON
- 96-20 AXOD NO MOVEMENT OR NO CONVERTER CLUTCH
- 96-21 AXOD HYDRAULICALLY LOCKED TV PLUNGER
- 02-29 AXOD ACCUMULATOR SPRING IDENTIFICATION

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- 91-34 AXODE ELECTRICAL DIAGNOSIS
- 91-50 AXODE ELECTRICAL DIAGNOSIS(UPDATED)



- 92-17 AXODE LOW SPRAG OUTER RACE CHANGE & INTERMEDIATE CLUTCH PACK CHANGE
- 92-18 AXODE PUMP CHECKBALL LOCATION CHANGE
- 92-24 AXODE VALVE BODY BORE NUMBERS AND VALVE IDENTIFICATION
- 92-25 AXODE PREMATURE PLANETARY FAILURE
- 92-26 AXODE 3 NEUTRAL KICK DOWNSHIFT
- 92-27 AXODE FORWARD CLUTCH WAVE PLATE CHANGE
- 93-02 AXODE NO 2ND GEAR, 1-2 SLIDE OR FLARE
- 93-19 AXODE OIL PUMP AND VALVE BODY SPACER PLATE IDENTIFICATION

- 93-34 AXODE REDESIGNED REAR LUBE TUBE, REAR LUBE SEAL AND REAR PLANETARY SUPPORT
- 94-11 AXODE NEW DESIGN INPUT PLANETARY CARRIER, SUN GEAR, AND SHELL ASSEMBLY
- 94-60 AXODE CONVERTER TURBINE SPLINES CHANGE FROM 23 TEETH TO 25 TEETH
- 95-04 AXODE NEW DESIGN SEALING RINGS FOR THE DRIVEN SPROCKET SUPPORT
- 95-14 AXODE NEW STEEL FORWARD CLUTCH PISTON
- 95-61 AXODE (AX4S) CONVERTER CLUTCH SHUDDER, NEW 25 SPLINE TURBINE SHAFT
- 96-14 AXODE (AX4S) PRESSURE CONTROL DIAGNOSIS
- 96-15 AXODE ERRATIC UPSHIFTS AND DOWNSHIFTS, ERRATIC LINE PRESSURE PREMATURE CLUTCH/BAND FAILURE
- 96-20 AXODE NO MOVEMENT OR NO CONVERTER CLUTCH
- 96-64 AXODE (AX4S) CHANGES FOR CHAIN COVER, NO.1 AND NO.2 THRUST WASHERS
- 97-11 AXODE NO FORWARD AFTER COMING TO A STOP
- 97-46 AXODE (AX4S) SLIPPING 2-3 SHIFT OR NO 2-3 SHIFT
- 98-21 AXODE (AX4S) INTERMITTENT NEUTRAL AT STOPS
- 98-26 AXODE (AX4S) PRESSURE TAP LOCATIONS
- 00-17 AX4S VEHICLE SPEED SENSOR CHANGES
- 00-18 AX4S ERRATIC SHIFTING
- 00-26 AX4S TCC SOLENOID CHANGE AND SHIFT SOLENOID INTERCHANGE



- 01-16 AX4N/AX4S SHIFT SOLENOID INTERCHANGE
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- 00-34 E4OD NO UPSHIFT, COMPUTER COMMANDS OK
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- 01-38 E4OD SLIPPING OR NO REVERSE, AND /OR NO ENGINE BREAKING 96-98
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- 94-67 F4EAT PROCEDURE TO PREVENT DAMAGE TO SCAN TOOLS
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- 96-66 F4EAT ENGINE STALLS IN DRIVE ONLY
- 97-01 F4EAT SHIFTS 1-3 IN DRIVE
- 02-22 F4E-III NEW DESIGN VALVE BODY FOR 1998 MODELS
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- 95-18 4F20E SOFT OR FLARED UPSHIFTS AFTER OVERHAUL
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HYUNDAI

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- 88-74 L4N71B OVERDRIVE CONTROL SWITCH POSITION
- 90-31 RL4FO2A EARLY/HARSH UPSHIFTS
- 91-08 JATCO E4N71B/L4N71B OVERDRIVE SECTION WIPED OUT
- 91-08 JATCO E4N71B/L4N71B OVERDRIVE SECTION WIPED OUT
- 91-37 RL4FO2A EARLY/HARSH UPSHIFTS
- 92-10 RL4FO2A FALLS OUT OF OVERDRIVE AT TIMES
- 93-35 RE4FO2A (NISSAN MAXIMA OR STANZA) POOR SHIFTS AND FRICTION MATERIAL FAILURE
- 93-42 FRONT / REAR WHEEL DRIVE PREMATURE PLANETARY FAILURE
- 94-08 RE4RO1A/RL4RO1A SNAP RING REMOVAL
- 94-63 RE4RO1A 2ND GEAR STARTS, NO 1ST OR 4TH
- 94-72 RL4FO3V FLARE 2-3 SHIFT OR NO 1-2 UPSHIFT OR DELAYED 1-2 UPSHIFT
- 94-74 RE4RO3A 2ND GEAR STARTS
- 95-18 RE4FO4A SOFT OR FLARED UPSHIFTS AFTER OVERHAUL
- 95-19 RE4RO1A NEW DESIGN LOW SPRAG INNER RACE AND NEEDLE BEARING ASSEMBLY
- 95-20 RE4RO1A BEARING CHANGE
- 95-21 RE4RO1A REPEATED PLANETARY FAILURE
- 95-26 RL4RO1A NO 2ND GEAR AFTER REBUILD
- 96-26 RE4FO4A SLIPS, DELAYS OR NO REVERSE



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- 97-22 NISSAN ELECTRONIC UNITS 3RD GEAR STARTS
- 97-24 RE4R01A & RE4F04A SHIFT CYCLING 4-3-4
- 97-54 RL4F03A HARSH 1-2 UPSHIFT
- 98-20 RE4R01A/RE4F02A SOFT OR FLARED UPSHIFTS
- 98-42 RE4F02A/RL4F02A NO 2ND OR 4TH AFTER REBUILD
- 98-43 RE4R01A/RE4R03A PLANETARY FAILURE DUE TO LACK OF LUBE
- 98-44 RE4R03A LOCK-UP SHUDDER (2 LOCK-UP SOLENOID UNITS ONLY)
- 98-45 RE4R03A HARSH SHIFTS
- 98-46 4N71B CANNOT CANCEL OVERDRIVE
- 98-48 4N71B HARSH 4-3 COAST DOWNSHIFT
- 98-49 RL3F01A/N3F01A 1-2 SHIFT IMPROVEMENT
- 98-50 4N71B OIL PUMP ASSEMBLY IDENTIFICATION
- 98-51 4N71B INTERMEDIATE SHAFT AND OVERDRIVE DRUM SUPPORT COMPATIBILITY
- 99-39 RL4F02A/RE4F02A SOFT 1-2 UPSHIFT
- 01-20 RE4F02A REPEATED FRONT SEAL LEAK
- 01-26 RE4F04A SLIPPING OR NO 2ND GEAR

RENAULT

- 88-31 MB1/MJ3 SPRAG ROTATION
- 88-65 MB1/MJ3 DRAGS IN REVERSE AND HIGH GEAR
- 88-69 MEDALLIONS SHIFTING PROBLEM ON 1988 MODELS

SAAB

- 91-53 ZF 4HP18 DELAYED OR NO REVERSE IN SAAB 9000/EAGLE PREMIER
- 94-68 ZF4HP18 DELAY OR NO REVERSE
- 94-69 ZF4HP18 NO FORWARD GOOD REVERSE
- 94-70 ZF4HP18 DELAYED FORWARD ENGAGEMENT OR PREMATURE FAILURE OF THE FORWARD CLUTCH



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SUBARU

- 89-36 SUBARU 3 SPEED PREMATURE FORWARD CLUTCH FAILURE
- 91-28 SUBARU 3 SPEED SLUGGISH AFTER SITTING OVERNIGHT
- 91-36 SUBARU 3 SPEED BINDS UP IN REVERSE AFTER REBUILD
- 91-57 SUBARU 3 SPEED HARSH 1-2 AND 3-4 SHIFTS
- 94-09 SUBARU 3 SPEED FRONT SEAL POPS OUT
- 95-32 SUBARU JUSTY ECVT LOW RATIO ONLY, NO RATIO CHANGE
- 96-30 SUBARU RE4 STYLE TRANS NO MOVEMENT IN ANY RANGE

TOYOTA

- 86-11 A40 TRANSMISSION CHANGES FOR 20R ENGINE
- 86-15 TERCEL A55 TRANSMISSION RUNNING CHANGES
- 86-29 A140E/A130L/A131L AUTOMATIC TRANSAXLE DIAGNOSIS
- 86-30 A141 AUTOMATIC TRANSMISSION DIAGNOSIS
- 87-25 A55 TRANSMISSION NOISE
- 88-28 A43D/A43DE HARSH 1-2 SHIFT
- 88-41 A130/A140 PROPER SPRAG INSTALLATION
- 88-44 A240 MR2/COROLLA REDUCE SHIFT SHOCK LEVEL
- 88-56 A140 TRANSAXLE OVERDRIVE UNIT
- 88-57 A43DL/A44DL HARSH 1-2
- 88-60 A43DL/A44DL VALVE BODY
- 88-67 A40D HARSH 1-2
- 90-45 A140E HARSH SHIFTS
- 91-26 A340EH MULTIPLE SHIFT PROBLEMS
- 91-29 TOYOTA ELECTRONIC CONTROLS EARLY STACKED SHIFTS
- 9-154 AW4 CHECKBALL LOCATION
- 91-55 A140 NO REVERSE AFTER OVERHAUL
- 91-56 A140 NO REVERSE
- 97-35 A240 4-3 DOWNSHIFT OR DRIVE ENGAGEMENT CLUNK
- 97-55 A540-E TRANSAXLE MODIFICATIONS FOR NEW DESIGN COMMON SUMP
- 99-08 A140-E/540-E HIGH AND OR LOW LINE PRESSURE



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- 99-32 241-H NO 3-4 UPSHIFT
- 01-25 PREVIA A46DE STACKED SHIFTS / NO PASSING GEAR
- 03-28 A340 TRANSMISSION FLUID OVERHEATS

VOLKSWAGEN

- 89-43 VW/AUDI "E" MODE
- 93-29 AUDI 4000 / 5000 SERIES LATE AND/OR NO UPSHIFTS "COLD ONLY"
- 95-25 AUDI 01F FILLER TUBE DOES NOT HAVE A DIPSTICK
- 97-19 VW 096-097 SLIPPING, HARSH SHIFTS, ERRATIC SHIFTS
- 01-33 AUDI/POURSCHE ZF 4HP18-FLE PRELIMINARY INFORMATION
- 02-01 VW 01M PRELIMINARY INFORMATION
- 02-27 VW 01M NO FORWARD OR SLIPS FORWARD
- 03-26 01M-01N-01P HARSH 1-2 SHIFT
- 03-27 01M-01N-01P 1996-2000 OBDII CODE ID AND RETRIEVAL INFO
- 03-29 MISC SOLENOID CODE INTERPREITATION

VOLVO

- 98-12 50-40 LE TROUBLE CODE RETRIEVAL, 1992-1995 MODELS
- 98-13 AW30-40 LE TROUBLE CODE RETRIEVAL, 1993-1995 MODELS
- 98-16 50-42 LE SLIPPING OR NO FORWARD
- 01-09 50-40 LE/50-42 LE NO REVERSE 1ST OF 4TH ONLY
- 03-34 AW50-42LE VALVE BODY ILLUSTRATIONS AND ID

MISCELLANEOUS

- 86-18 TORQUE CONVERTER IDENTIFICATION
- 86-21 GM POPPET VALVE CONVERTERS
- 86-39 AUTOMATIC TRANSMISSION FLUID STANDARDIZATION
- 86-41 HALFSHAFTS AND CV JOINTS FRONT WHEEL DRIVE
- 86-47 CLUTCH FLOOR ENGAGEMENT CHATTER REVERSE
- 86-50 CLEANING CONTROL VALVE BODY ALL MODELS
- 87-54 FLUID AND USAGE CHART AUTOMATIC/MANUAL
- 88-27 TOYOTA TAG IDENTIFICATION NUMBERS
- 89-19 MANUAL/020 5 SPEED, HOUSING VENT CHANGES
- 91-07 GENERAL MOTORS TRANSMISSION OIL COOLER IDENTIFICATION



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- 91-10 ALL GM VEHICLES RAISE CONVERTER CLUTCH APPLY SPEED
- 91-46 CHRYSLER PRODUCTS NEW DESIGNATION SYSTEM SPECIAL 1976-1979
CJ MODELS
- 95-43 ANTIFREEZE AND/OR WATER CONTAMINATION "JUST CHANGING THE
TRANSMISSION FLUID IS NOT ACCEPTABLE"