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A518	NO OD	2000	BLUE	13
A518	LATE OR NO UPSHIFTS OR NO UPSHIFTS AFTER KICKDOWN	2001	RED	91
A518	DRIVESHAFT YOLK DOES NOT FIT OUTPUT SHAFT	2001	RED	89
A518	LATE OR NO 3RD GEAR	2001	RED	72

A518	OVERDRIVE CLUTCH AND OD/DIRECT CLUTCH IDENTIFICATION AND USAGE BY MODEL	2001	RED	93
A518	TRANSMISSION RANGE SENSOR	2008	RED	57
A604	TYPICAL RELAY CHECKS	1988	RED	90
A604	UPDATED REPAIR PACKAGE	1990	RED	67
A604	PRELIMINARY INFORMATION	1990	BLUE	22
A604	PREMATURE FAILURE OF O.D. AND REVERSE CLUTCHES	1991	BLUE	97
A604	1990 1/4 INPUT CLUTCH HUB	1991	BLUE	96
A604	NEW 4 RING STATOR	1991	BLUE	81
A604	NEW OVERDRIVE/REVERSE PISTON	1991	BLUE	90
A604	UNDEFINED FAULT CODE STORED	1992	RED	69
A604	IDENTIFICATION AND INTERCHANGE	1992	RED	70
A604	FAULT CODE CHART	1992	RED	104
A604	FAILURE DUE TO LACK OF LUBE OIL	1992	RED	94
A604	COOLER BY PASS CHECK VALVE ASSEMBLY CHANGE FOR 1991	1992	RED	90
A604	ASSEMBLY OF 2-3 AND LOW/REVERSE CLUTCH PACKS	1992	RED	87
A604	4 DISK OD CLUTCH ASSEMBLY	1992	RED	81
A604	NEW PRNODL & NEUTRAL SAFTEY SWITCH	1992	RED	79
A604	TRANSAXLE CONTROLS	1993	RED	100
A604	1991 UPDATES	1993	RED	101
A604	ELECTRICAL DIAGNOSIS	1993	RED	95
A604	NO SHIFT AFTER FLUID CHANGE	1993	RED	102
A604	PREMATURE FAILURE OF O.D. AND REVERSE CLUTCHES	1993	RED	103
A604	FINAL DRIVE CHANGES	1994	RED	76
A604	PRNDL AND SAFTEY NEUTRAL SWITCH TEST	1994	RED	74
A604	UNDERDRIVE/OVERDRIVE REACTION PLATE TAPERED SNAP RING BREAKING	1994	RED	82
A604	OVERDRIVE / REVERSE PISTON	1994	RED	85
A604	VALVE BODY CHANGES	1994	RED	86
A604	LOCK-UP VALVE CHANGES	1994	RED	89
A604	2ND GEAR STARTS AND NO UPSHIFT	1994	RED	97
A604	HARSH COAST DOWNSHIFTS	1994	RED	106
A604	SPEED SENSOR CIRCUIT CHECKS	1995	RED	104
A604	SOLENOID CIRCUIT CHECK USING SCANNERS	1995	RED	101
A604	ASSEMBLY OF 2-4 AND LOW/REVERSE CLUTCH PACKS	1995	RED	98
A604	INPUT CLUTCH RETAINER SNAP RING LOCATION AND IDENTIFICATION	1995	RED	92
A604	CONTROLLER UPDATES	1995	RED	87
A604	REVISED LOW/REVERSE PISTON SEALS	1995	RED	81

A604	REVISED SOLENOID SOUND COVER AND SPACER PLATE	1995	RED	78
A604	4 DISK OVERDRIVE CLUTCH ASSEMBLY	1995	RED	71
A604	NEW PRESSURE REGULATOR VALVE AND SPACER PLATE	1995	RED	82
A604	REVISED 2-4 CLUTCH PISTON AND RETAINER	1995	RED	80
A604	REVISED LOW/REVERSE PISTON SEALS	1995	RED	81
A604	2ND GEAR STARTS AND NO UP-SHIFT	1996	RED	114
A604	CVI	1996	RED	111
A604	FAILSAFE WITH CODE 12 OR NO CODES AT ALL, FAIL SAFT WITH NO MODULES RESPONDING, FAILSAFE WITH ETAX RELAY PRODUCING A LOUD	1997	RED	88
A604	PLANETARY FAILURE	1997	RED	47
A604	ID OVERALL GEAR RATIOS FROM 1989 TO 1995	1997	RED	56
A604	SELECTOR LEVER HARD TO MOVE	1997	RED	87
A604	CHRONIC DTC 41, 42, 43 AND 44	1997	RED	43
A604	DELAYED ENGAGEMENT AND / OR NO FIRST GEAR AND FAILSAFE WITH CODES 24, 36 & 51	1997	RED	92
A604	INCREASED 2-4 CLUTCH CAPACITY	1997	RED	82
A604	COAST DOWNSHIFT CLUNK	1997	RED	69
A604	CHECKBALL LOCATION CHANGES FOR 1995 MODEL YEAR	1998	RED	86
A604	NEW TRANSMISSION RANGE SENSOR	1998	RED	70
A604	NEW DIAGNOSTIC TROUBLE CODES	1998	RED	80
A604	"AUTOSTICK" OPERATION AND DIAGNOSING	1998	RED	75
A604	NEW INPUT CLUTCH RETAINERS	1999	RED	133
A604	3-4 SHIFT IN THE D3 RANGE	2000	RED	105
A604	HARSH ENGAGEMENT IN DRIVE AND / OR HARSH 4-3 DOWNSHIFT	2000	RED	104
A604	2-4 / LOW REVERSE REACTION PLATE CHANGE	2000	RED	103
A604	OVERDRIVE / UNDERDRIVE REACTION PLATE CHANGE	2000	RED	102
A604	NEW SOLENOID PACK	2001	RED	82
A604	NEW DESIGN FINAL DRIVE CROSS SHAFT RETAINERS	2002	RED	88
A604	LIMP MODE - NO CODES	2002	RED	81
A604	GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1989 THRU 2002	2003	RED	75
A604	DELAYED ENGAGEMENTS	2003	RED	70
A604/41TE	TRANSAXLE PERFORMANCE	2004	RED	103
A605/41TE	TRANSMISSION RANGE SENSOR CHANGE	2005	RED	84
A604/41TE	DIAGNOSTIC TROUBLE CODES	2005	RED	87
A604/41TE	2004 NEON PCI BUS QUICK TEST	2006	RED	99
A604/41TE	PRND3L LIGHTS MALFUNCTION	2008	RED	44
41TE	FAULT CODE P0605 / MODELS WITH TCM ONLY	2007	RED	97
41TE	ERRATIC FLUID LEVEL AND/OR FOAMING	2009	RED	43

41TE	CLUTCH OVERLAP ISSUES	2009	RED	45
41TES	VARIABLE LINE PRESSURE SOLENOID AND SENSOR	2009	RED	48
31TH/41TE/41TES/42LE/42RLE/42RLE-VLP/62TE	FINAL DRIVE RATIO ID 98-2012	2011	RED	75
41TES	UNABLE TO ERASE CODE P1745	2011	RED	92
41TE	1-2 SHIFT COMPLAINT/INCONSISTENT 2-4 CVI	2013	WHITE	51
41TES	STALLING CONDITION IN DRIVE	2014	WHITE	50
41TE/41TES	SPEEDOMETER READING WHEN NOT MOVING	2015	WHITE	50
41TE	SOLENOID ELECTRICAL CODES THE INDUCTIVE SPIKE	2017	WHITE	76
722.6 NAG1	LIMP NODE	2009	WHITE	100
A606	TYPICAL RELAY CHECKS	1988	RED	90
A606	REVISED 2-4 CLUTCH PISTON AND RETAINER	1995	RED	80
A606	CHRONIC DTC 41, 42, 43 AND 44	1997	RED	43
A606	INCREASED 2-4 CLUTCH CAPACITY	1997	RED	82
A606	NEW DIAGNOSTIC TROUBLE CODES	1998	RED	80
A606	"AUTOSTICK" OPERATION AND DIAGNOSING	1998	RED	75
A606	NEW INPUT CLUTCH RETAINERS	1999	RED	133
A606	CHRONIC SOLENOID BODY CODES AND/OR SPEED SENSOR, TRS OR TOT SENSOR CODES	2001	RED	78
A606	CODE 18 ENGINE RPM - PRNODL LAMPS FLICKER	2002	RED	84
A606	LIMP MODE - NO CODES	2002	RED	81
A618	OVERDRIVE DIRECT CLUTCH HOUSING IDENTIFICATION	1998	RED	112
A618	OVERDRIVE CLUTCH AND OD/DIRECT CLUTCH IDENTIFICATION AND USAGE BY MODEL	2001	RED	93
A618	DRIVE SHAFT YOLK DOES NOT FIT OUTPUT SHAFT	2001	RED	89
A670	SECOND GEAR STARTS	1994	WHITE	86
A670	NEW DESIGN FINAL DRIVE CROSS SHAFT RETAINERS	2002	RED	88
A670	NEW DESIGN "DUAL CYCLOIDAL" OIL PUMP ASSEMBLY FOR 2000 MODEL YEAR	2003	RED	92
A670	NEW DESIGN COOLER BY-PASS SYSTEM	2003	RED	94
A904 A999	VALVE BODY, FRONT PUMP AND CASE CHANGES FOR 1995	1997	RED	109
A904 A999	NO UPSHIFT AFTER REBUILD	1998	RED	118
AS68RC	PRELIMINARY INFORMATION	2010	WHITE	37
AS68RC	CONVERTER OVERHEAT AND/OR CLUTCH FAILURE	2011	WHITE	93
AS68RC	NO FORWARD IN RANGE D BUT MOVES IN MANUAL LOW	2011	WHITE	94
AS68RC	DECIPHERING PRESSURE SWITCH CODES	2011	WHITE	96
AS68RC	SOFT SHIFTS AND UNEXPLAINABLE CLUTCH FAILURE	2011	WHITE	102
AS68RC	EARLY TCC APPLY AND NO PTO OPERATION OR NO 5th, 6th, TCC APPLY	2012	RED	68

AS68RC	VARIOUS SHIFT TRANSITION COMPLAINTS	2014	RED	56
AS68RC	PRESSURE SWITCH FAULT AFTER REPLACEMENT	2014	RED	61
AS68RC	COOLER LINE RETAINING CLIPS	2014	RED	63
AS68RC	TRANSMISSION RANGE SENSOR CODES AFTER REPAIRS	2014	RED	65
AS68RC	PRESSURE CONTROL SOLENOID INTERCHANGE	2015	RED	84
AS68RC	DODGE AS68RC VALVE BODY DIFFERENCES	2015	RED	88
AS68RC	INTERNAL WIRE HARNESS AVAILABILITY	2016	RED	48
AW4	GENERAL INFORMATION	1990	BLUE	35
AW4	CHECKBALL LOCATIONS	1993	BLUE	55
AW4	2-3 FLARE AND DELAYED REVERSE	1997	BLUE	58
AW4	HIGH GEAR STARTS	1998	RED	113
AW4	TPS CODE P0123 WILL NOT CLEAR	2005	RED	72
F4A41/42/51	BROKEN PUMP	2006	BLUE	12
JEEP	DOUBLE BUMP SHIFT	2003	RED	66
JEEP NAG1	TRANSMISSION OVERHEAT	2012	WHITE	105
JF011E	P167A CALIBRATION MIS-MATCH	2012	WHITE	108
JF011E	SOLENOID RESISTANCE CHECKS	2012	WHITE	110
JF011E	VALVE BODY INFORMATION	2012	WHITE	116
JF011E	DELAYED ENGAGEMENT AND/OR SLIPPING	2014	BLUE	90
JF011E	TRANSAXLE BEGINS TO SLIP WHEN WARM	2015	WHITE	104
MISC	CODES 1987 RWD TRUCKS AND VANS (NO DAKOTA)	1988	BLUE	53
MISC	DRIVE ABILITY TEST 10-9-8-3 1986 RWD TRUCKS AND VANS FUEL CONTROL	1988	BLUE	55
MISC	1987 ELECTRONIC FUEL CONTROL RWD TRUCK AND VANS	1988	BLUE	52
MISC	COMPUTERIZED ENG CONTROLS 1983 TBI ENG LOGIC MODULE (DIAGRAMS)	1988	BLUE	49
MISC	NEW DESIGNATION SYSTEM	1992	RED	68
MISC	PREMATURE PLANETARY FAILURE (REAR DRIVE)	2000	RED	119
MISC	PREMATURE FAILURE OF THE L/R BAND (RE RH UNITS)	2002	RED	92
MISC	QUICK DISCONNECT 1/2" COOLER LINES	2003	RED	65
MISC	VIN IDENTIFICATION TO VEHICLE ENG SIZE AND APPLICATIONS	1988	BLUE	50
MISC	REAR WHEEL DRIVE IMPROVED LINE RISE	2004	RED	77
MISC	FRONT WHEEL DRIVE CARS VSS SYSTEM	2004	RED	96
MISC	H VEHICLES DTC 1391	2004	RED	101
MISC	TRUCKS WITH GAS ENGINES - 3-4 & TCC SHUTTLE	2005	RED	71



MISC	TRUCKS & VANS TCC SHUTTLE	2005	RED	76
MISC	2000-UP TRUCKS & VANS LINKAGE AND NEUTRAL SWITCH CHANGES	2005	RED	78
MISC	MODEL ID CODES	2005	RED	89
MISC	722.6 TRANSMISSION / VEHICLE APPLICATION	2005	RED	91
MISC	722.6 DIPSTICK USAGE	2005	RED	94
MISC	CHRYSLER PCI MODULE TO MODULE BUS COMMUNICATION	2006	RED	87
MISC	TRUCKS / VANS WITH RE RWD TRANSMISSIONS ERRATIC GOV PRESSURE	2006	BLUE	5
MISC	RE RWD TRANSMISSIONS IN AND OUT OF LOCKUP	2006	BLUE	7
MISC	1776 SOLENOID SWITCH LATCHED IN THE LR POSITION	2007	RED	51
MISC	DODGE & JEEP RWD VEHICLES TCC CYCLING	2007	RED	72
MISC	CHRYSLER DIAGNOSTIC CODES	2007	RED	91
MISC	INTEGRATED POWER MODULE (IPM)	2007	RED	98
MISC	TESTING CONSISTENCY FROM 1989	2008	RED	48
MISC	DATA BUS WIRING NETWORK QUICK CHECKS	2009	RED	114
MISC	NEW GENERATION COMPUTER (NGC) TERMINAL ID	2010	RED	21
MISC	JEEPS & TRUCKS TPS CODE P0123	2010	RED	33
MISC	DODGE TRUCKS UNINTENDED "OUT OF PARK" ALARM INITIATION	2010	RED	42
MISC	1996 & LATER JEEP & DODGE TRUCKS GOVERNOR PRESSURE SENSOR CODES	2010	RED	47
MISC	CRANKSHAFT POSITION SENSOR CODE	2011	RED	99
MISC	GENERAL PURPOSE POWERLINE NOISE FILTERS	2013	BLUE	120
MISC	DODGE CALIBER CVT MULTIPLE SOLENOID FAULTS	2013	WHITE	98
MISC	SECONDARY SPEED SENSOR CODE	2013	WHITE	105
MISC	ENGINE CRANKS BUT DOES NOT START	2015	WHITE	62
MISC	RE SERIES SLIDE 3-4 OR NO 3-4 SHIFT	2015	WHITE	51
MISC	CHRYSLER/JEEP DTC P1731 DIAGNOSIS	2015	WHITE	63
MISC	BUS COMMUNICATION UNDERSTANDING VARIOUS PROTOCOLS	2017	WHITE	28

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50-42LE	LANOS, NUBIRA, LEGANZA - P1336 - 58x CRANK TOOTH NOT LEARNED	2003	BLUE	67
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4EAT	SHIFTS 4-2-3-1 AFTER REBUILD	1995	BLUE	47
4EAT	BINDS IN REVERSE AND MANUAL LOW	1995	BLUE	49
4EAT	FRONT SEAL BLOWOUT OR CHRONIC LEAK	1995	BLUE	50
4F20E	SLIPS, DELAYS OR NO REVERSE	1997	BLUE	50

4F20E	SLIPPING OR NO SECOND GEAR	2001	BLUE	89
4F20E	GEAR RATIO ERRORS	2001	RED	70
4F20E	HARNES FATIGUE	2003	BLUE	111
4F20E	HARSH SHIFTING DTC P0745	2005	BLUE	10
4F27E	PRELIMINARY INFORMATION	2001	WHITE	96
4F27E	DTC P0741, TCC STUCK "OFF"	2004	WHITE	103
4F27E	DELAY IN "D" OR PREMATURE FORWARD CLUTCH FAILURE	2004	WHITE	107
4F27E	FAILURE DUE TO LACK OF LUBE	2004	WHITE	109
4F27E	REVERSE CLUTCH PISTON USAGE	2004	WHITE	111
4F27E	ERRATIC/SLIPPING SHIFTS OR WRONG GEAR STARTS	2004	WHITE	112
4F27E	P0750, P0751 OR NEUTRAL IN 4TH	2004	WHITE	115
4F27E	GEAR RATIO CODE	2005	RED	48
4F27E	PRINCIPLES OF OPERATION	2005	RED	52
4F27E	NEUTRALS IN 4TH "HOT"	2005	RED	63
4F27E	1-2 FLARE AND 3-4 NEUTRAL	2007	RED	29
4F27E	DELAYED ENGAGEMENT/LOW PRESSURE	2009	RED	5
4F27E	2-3 UP SHIFT CONCERNS	2009	RED	8
4F27E	3-NEUTRALSHIFT	2011	WHITE	100
4F27E - FNR5	SUMP FILTER & PAN COMPATIBILITY	2011	WHITE	105
FNR5	HARSH SHIFTS AND OR DOWNSHIFTS	2011	WHITE	107
FNR5	SHORT 3-4 BIND-UP SHIFT	2011	WHITE	113
4F27E	INTERMITTENT P0721 OUTPUT SPEED SENSOR FAULT	2011	RED	102
4F27E	DRIVE ENGAGEMENT GEAR RATTLE	2013	RED	81
4F27E	1-2 FLARE OR SLIDE BUMP	2014	WHITE	35
4F27E	SLIPPING OR NO REVERSE	2017	WHITE	4
4R100	PRELIMINARY INFORMATION	1999	RED	9
4R100	NEW DESIGN 6 PINION FORWARD AND REVERSE PLANETARY CARRIER	1999	RED	66
4R100	POWER TAKE-OFF DESCRIPTION AND OPERATION	1999	RED	41
4R100	NEW FRONT PUMP ASSEMBLIES FOR 1997 - 1998 MODELS	1999	RED	54
4R100	"PTO" AND "NON PTO" DIFFERENCES	2000	WHITE	96

4R100	"PWM" AND "NON-PWM" PUMP DIFFERENCES	2001	WHITE	109
4R100	INTERMEDIATE "DIODE" FREEWHEEL	2002	WHITE	118
4R100	INTERMEDIATE "DIODE" FREEWHEEL	2003	RED	42
4R100	DELAYED REVERSE	2003	RED	31
4R100	COLUMN MOUNTED MANUAL SHIFT LEVER SAFETY ALERT	2004	RED	28
4R100	SETTING DCT P0715 P0717	2009	WHITE	111
4R44E 4R55E	2000 2001 RANGER - HARSH/DELAYED SHIFTS	2003	RED	53
4R44E 4R55E	DELAYED ENGAGEMENT WHEN HOT	2003	RED	51
4R44E 4R55E	VALVE BODY GASKET BLOW OUT	2003	RED	48
4R44E 4R55E	PRELIMINARY INFORMATION	1995	RED	66
4R44E 4R55E	SLIPPING AND / OR NO 1-2 2-3 3-4 SHIFT AND POSSIBLE OD LIGHT FLASHING	1996	WHITE	97
4R44E 4R55E	PRELIMINARY INFORMATION AND ELECTRICAL DIAGNOSIS	1996	WHITE	90
4R44E 4R55E	5R55E PRELIMINARY INFORMATION	1997	WHITE	72
4R44E 4R55E	SLIPPING 1-2 AND / OR 3-4 SHIFT	1998	RED	5
4R44E 4R55E	PREMATURE LUBE FAILURE - OIL PUMP DIFFERENCES	1998	RED	10
4R44E 4R55E	NEW DIGITAL RANGE SENSOR ON SOME MODELS	1998	RED	15
4R44E 4R55E	CASE CONNECTOR PIN IDENTIFICATION AND INTERNAL WIRE COLORS	1999	RED	130
4R44E 4R55E	NO FORWARD ENGAGEMENT IN THE OD RANGE	2000	RED	7
4R44E 4R55E	RETAINER LOCATIONS	2000	RED	9
4R44E 4R55E	DELAYED FORWARD ENGAGEMENT	2000	RED	5
4R44E 4R55E	DELAYED ENGAGEMENTS AND / OR SLIPPING	2000	RED	4
4R44E 4R55E	SLIPPING AND/OR NO LOCK-UP & DTC 628 OR P0741	2001	RED	32
4R44E 4R55E	ERRATIC OR NO LINE PRESSURE	2001	RED	30
4R44E 4R55E	BINDS IN REVERSE AND/OR WRONG GEAR STARTS	2001	RED	39
4R44E 4R55E	INTERMEDIATE SHAFT SENSOR ADDED AND NEW TRANSMISSION FOR 2001	2001	RED	36
4R44E 5R55E	PUMP TO BELL HOUSING / PUMP BODY TO PUMP COVER THREAD REPAIR	2002	RED	28
4R44E 5R55E	FLARED SHIFTS AND/OR GEAR RATIO CODES	2004	WHITE	98
4R44/5R55E	DELAYED REVERSE ENGAGEMENT	2004	WHITE	101
4R44/5R55E	EPC SOLENOID INDUCTIVE SIGNATURE	2006	RED	49
4R44/5R55E	ENGINE DAMAGE DURING R&R	2014	WHITE	46
4R44E	2-3 UPSHIFT FLARE	2007	RED	11
5R110W	PRELIMINARY INFORMATION	2004	RED	34
5R110W	HARSH FORWARD ENGAGEMENT	2005	RED	14
5R110W	LOW DIODE FAILURE	2005	RED	15
5R110W	INTERNAL HARNESS OR SOLENOID BODY SERVICE	2005	RED	19
5R110W	NEW REAR PLANET AND INTERNAL RING GEAR	2005	RED	21

5R110W	FORWARD CLUTCH CHANGES FOR 2005	2006	RED	41
5R110W	FORWARD CLUTCH FEED BOLT CHANGE FOR 2005	2006	RED	47
5R110W	NEW DESIGN LOW REVERSE SNAP RING	2007	WHITE	94
5R110W	LOSS OF REVERSE & SEVERAL FORWARD GEARS	2007	WHITE	97
5R110W	NO TCC AND OR DTC P0741	2007	WHITE	100
5R110W	NO TCC APPLICATION	2007	WHITE	106
5R110W	DELAYED FORWARD ENGAGEMENT/SHUDDER ON TAKE OFF	2007	WHITE	109
5R110W	ERRATIC SHIFTS AND TFT GAUGE OPERATION	2008	RED	27
5R110W	DTC P0657 LOSS OF ACTUATOR SUPPLY VOLTAGE	2008	RED	31
5R110W	TRANS RANGE SENSOR/SPEED SENSOR FAULTS NO START	2010	RED	5
5R110W	REPEATED COAST CLUTCH HOUSING FAILURE	2010	WHITE	115
5R110W LFC	MANUAL DIAGNOSTIC CODE RETRIEVAL PROCEDURE	2011	WHITE	65
5R110W	EXTREME COLD WEATHER RELATED LOW DIODE FAILURE	2011	WHITE	73
5R110W	SOLENOID FAILURE	2011	WHITE	80
5R110W	NEW DESIGN PAN AND SUMP FILTER	2011	WHITE	83
5R110W	SLIPS IN FORWARD AND REVERSE, LOW MAINLINE PRESSURE	2013	RED	71
5R110W	INTERMITTENT SOLENOID CODES	2014	RED	69
5R110W	NO MOVEMENT	2017	WHITE	6
5R110W	SLIPS FORWARD AFTER INITIAL ENGAGEMENT	2017	WHITE	12
5R55E	OVERDRIVE DRUM SPEED SENSOR ELIMINATED	1999	RED	129
5R55E	2-3 FLARE	2004	WHITE	96
5R55N	PRELIMINARY INFORMATION	2000	WHITE	109
5R55N	PRELIMINARY INFORMATION	2001	RED	43
5R55N	FRONT PUMP ASSEMBLY	2001	RED	55
5R55N	LOW SPRAG ASSEMBLY	2001	RED	51
5R55N	CHECKING FLUID LEVEL	2001	RED	47
5R55N	NEW DESIGN PAN GASKET	2001	RED	49
5R55N	TRANSMISSION DIFFERENCES	2002	RED	30
5R55N	NO 4TH OR 5TH GEAR / DELAY REVERSE	2004	WHITE	89
5R55N	DELAYED OR NO ENGAGEMENT	2005	WHITE	97
5R55N	SOLENOID BODY GASKET ID	2005	WHITE	102
5R55N	CHECK BALL LOCATIONS	2005	WHITE	106
5R55N	SLIPS ON 2-3 UPSHIFT	2006	RED	51
5R55N	PRESSURE CONTROL SOLENOID PERFORMANCE CODES	2006	RED	55
FORD 500	PRELIMINARY INFORMATION	2007	RED	31
5R55W	TRANSMISSION DIFFERENCES	2002	RED	30

5R55W/S	EXPLODED VALVE BODY VIEW	2004	WHITE	93
5R55W/S	DELAYED OR NO ENGAGEMENT	2005	WHITE	97
5R55W/S	SOLENOID BODY GASKET ID	2005	WHITE	102
5R55W/S	SLIPPING 2ND & 3RD GEARS	2005	WHITE	109
5R55W/S	NO 2ND OR 5TH	2005	WHITE	110
4R55W/S	PRESSURE CONTROL SOLENOID PERFORMANCE CODES	2006	RED	55
5R55W	DELAYED ENGAGEMENT	2007	RED	5
5R55W/S	TICKING OR RATTLING NOISE FROM BELLHOUSING	2007	RED	7
5R55W/S	METALLIC TICKING NOISE	2007	RED	8
5R55W/S	NO FILL PLUG	2008	RED	25
5R55W/S	WATER IN THE TRANSMISSION	2009	WHITE	108
5R55W/S	OVERDRIVE CARRIER FAILURE	2010	WHITE	93
5R55W 4X4	METALLIC CLANK ON ENGAGEMENTS	2011	WHITE	88
5R55S	HARSH ENGAGEMENTS AND/OR HARSH SHIFT	2012	WHITE	17
5R55N/W/S	HARSH SHIFT MAY OR MAY NOT HAVE CODES	2012	WHITE	23
5R55N/W/S	OD LUBE FAILURE AND/OR VARIOUS SHIFT COMPLAINTS	2012	WHITE	26
5R55S	VALVE BODY CHANGES FOR 2009 AND UP MODELS	2014	WHITE	38
5R55S	P0713/VARIOUS SOLENOID FAULTS/TCC CYCLING	2014	WHITE	43
5R55N/W/S	SERVO PISTON PIN BORE SLEEVE ANOMALY	2015	WHITE	22
6F35	AXLE SEAL LEAKAGE	2014	WHITE	4
6F35	FIFTH GEAR ONLY AFTER "GRADE ASSIST" USAGE	2014	WHITE	6
6F35	HARSH SHIFTS OR ENGAGEMENTS	2014	WHITE	8
6F35	"HOOT" NOISE ON LIGHT ACCELERATION	2014	WHITE	12
6F35	HARSH REVERSE/HARSH 2-3 SHIFT	2014	WHITE	14
6F35	PCM FAILURE	2015	WHITE	16
6F50	NO REVERSE, 3RD OR 5THGEARS	2013	WHITE	118
6F50N	SLIP OR NEUTRAL CONDITION	2014	WHITE	18
6F50N	BUMP/SLIP ON INITIAL TAKE-OFF	2017	WHITE	16
6R60	PRELIMINARY INFORMATION	2010	WHITE	95
6R60	DOWNSHIFT BUMP WILE BRAKING TO A STOP	2010	WHITE	113
6R60	ADAPTIVE DRIVE CYCLE	2011	WHITE	33
6R80	CONTROL MODULE CHANGES FOR SOME 2010-2011 MODELS	2011	WHITE	34
6R80	NEW LOW DIODE	2014	RED	71
6R60/75/80	DELAY REVERSE AND OR 2-3 FLARE	2014	RED	97
6R60/75/80	FLARED SHIFT INTO 4TH/5TH/6TH HOT	2014	RED	100
6R80	ONE-WAY CLUTCH BIAS SPRING	2017	WHITE	20

6R80	OUTPUT SPEED SENSOR FAILURE	2017	WHITE	22
6R140	PRELIMINARY INFORMATION	2012	WHITE	41
6R140	TRANSMISSION FLUID LEAK	2013	RED	76
6R140	2-3 FLARED SHIFT	2013	RED	78
6R140	VALVE BODY VARIATIONS	2015	WHITE	4
6R140W	1-2-3-4/3-5-R CLUTCH HOUSING ASSEMBLY	2017	WHITE	24
ZF6HP26/6R60	3-4 OR 4-5 FLARE	2013	BLUE	126
ZF6HP26/6R60	3-4 OR 4-5 FLARE	2011	BLUE	128
ZF6HP26/6R60	SHIFT COMPLAINTS	2011	BLUE	130
A4LD	ENGINE STALLS WHEN SHIFTING INTO REVERSE OR DRIVE	1988	RED	82
A4LD	DELAYED REVERSE	1988	RED	83
A4LD	NO UPSHIFTS	1988	RED	4
A4LD	RPMS INCREASES ON DOWNSHIFTS TRANSMISSIONS BUILT BETWEEN 01/30/86 AND 10/01/86	1988	RED	80
A4LD	NO 3-4 SHIFT	1990	RED	75
A4LD	DIRECT CLUTCH FAILURE	1990	RED	76
A4LD	3-4 SHIFT SOLENOID CHANGE	1993	BLUE	112
A4LD	HARSH 2-3 BACKOUT SHIFT	1994	BLUE	107
A4LD	DELAYED REVERSE	1994	WHITE	80
A4LD	DIRECT CLUTCH FAILURE	1994	WHITE	81
A4LD	CHECKBALL LOCATIONS	1994	BLUE	108
A4LD	NO 4TH GEAR	1994	BLUE	104
A4LD	BLOWING FLUID OUT THE BREATHER	1994	BLUE	105
A4LD	3-4 SHIFT SOLENOID CHANGES	1994	BLUE	106
A4LD	CENTER SUPPORT CHANGES	1995	RED	55
A4LD	CENTER SHAFT CHANGE	1995	RED	59
A4LD	CENTER SUPPORT THRUST WASHER CHANGES	1995	RED	57
A4LD	CHECK BALL AND VALVEBODY CHANGES	1995	RED	40
A4LD	PUMP SUPPORT CHANGES	1995	RED	54
A4LD	NO MOVEMENT IN THE OD RANGE	1995	RED	58
A4LD	BELL HOUSING CHANGES	1995	RED	48
A4LD	NO 4TH GEAR	1995	RED	56
A4LD	SUN GEAR, SUN SHELL, DIRECT DRUM, FORWARD DRUM AND CENTER SUPPORT CHANGES	1996	RED	85
A4LD	VALVE BODY AND SPACER PLATE IDENTIFICATION	1996	RED	76
A4LD	REAR PLANETARY AND LUBE CIRCUIT CHANGES	1996	RED	97
A4LD	FRONT PLANETARY CHANGES	1996	RED	92
A4LD	OVERRUN CLUTCH RETAINER SPRINGS AND RETAINER DESTROYED	1996	RED	71

A4LD	TIE UP IN THE PARK POSITION	1996	RED	74
A4LD	REAR CASE THRUST WASHER AVAILABILITY	1997	RED	38
A4LD	NO ENGAGEMENT IN REVERSE	1997	RED	37
A4LD	DELAYED ENGAGEMENT IN REVERSE	1998	RED	6
A4LD	CENTER SUPPORT INTERCHANGEABILITY	1998	WHITE	119
A4LD	PREMATURE LUBE FAILURE - OIL PUMP DIFFERENCES	1998	RED	10
A4LD	PUMP TO BELL HOUSING / PUMP BODY TO PUMP COVER THREAD REPAIR	2002	RED	28
AOD	LUBE OIL	1988	RED	68
AOD	NO FORWARD AFTER COAST DOWN AND VALVE BODY GASKETS	1988	RED	66
AOD	REPEATED PLANETARY FAILURE	1990	RED	72
AOD	SQUAWK ON 2-3 SHIFT	1990	RED	73
AOD	HARSH 1-2 SHIFT	1990	RED	74
AOD	REPEATED PLANETARY FAILURE	1991	BLUE	77
AOD	ACCUMULATOR CHANGES	1991	BLUE	78
AOD	SQUAWK ON 2-3 SHIFT 1989 ONLY	1991	BLUE	79
AOD	PRESSURE CHECKS	1991	BLUE	74
AOD	VALVE BODY GASKETS	1991	BLUE	76
AOD	REPEATED PLANETARY FAILURE	1994	BLUE	97
AOD	SNAP RING REPLACEMENT	1994	WHITE	70
AOD	FLARES OR NEUTRALS INTO OVERDRIVE	1994	BLUE	99
AOD	NO PASSING GEAR	1994	BLUE	98
AOD	SQUAWK ON 2-3 SHIFT	1994	BLUE	96
AOD	HARSH 1-2 SHIFT	1994	BLUE	95
AOD	SLIPPING OR NO 3-4 SHIFT	1994	BLUE	91
AODE	ERRATIC SPEEDOMETER OPERATION	2003	RED	45
AODE	DELAY TO REVERSE	1988	WHITE	79
AODE	GENERAL INFORMATION	1992	BLUE	92
AODE	ENGAGEMENT CONCERNS AND/OR EARLY OR LATE SHIFT PATTERNS	1994	BLUE	86
AODE	PRESSURE CHECKS	1995	WHITE	93
AODE	NEW PCM CALIBRATIONS FOR 1992 MODELS	1995	BLUE	87
AODE	ERRATIC LINE PRESSURE	1995	BLUE	88
AODE	FALLS OUT OF 4THN ROLLER CLUTCH, OD BAND, FORWARD DRUM FAILURE	1995	WHITE	84
AODE	VALVE BODY - SEPARATOR PLATE	1995	WHITE	94
AODE	FLARE ON 1-2 OR NO 1-2 SHIFT	1995	WHITE	96
AODE	MLP SENSOR TESTS	1996	RED	69
AODE	GEAR TRAIN DIFFERENCES AND IDENTIFICATION	1996	RED	57

AODE	VALVE BODY AND SPACER PLATE IDENTIFICATION	1996	RED	65
AODE	3-NEUTRAL SHIFT AND BURNT FORWARD CLUTCHES	1996	RED	63
AODE	EXTENSION HOUSING LEAK	1997	RED	14
AODE	SLIPS AND / OR CHATTERS FORWARD - REVERSE IS OK	1997	RED	12
AODE	CONVERTER CLUTCH SHUDDER	1997	RED	16
AODE	IRREGULAR AND / OR NO CONVERTER CLUTCH APPLY	1997	RED	19
AODE	EPC SOLENOID AND RETAINER CHANGES	1997	RED	9
AODE	VALVE BODY INTERCHANGE	1998	WHITE	87
AODE	FLUID LEAK AT OIL COOLER IN RADIATOR	1998	WHITE	99
AODE	CONVERTER CLUTCH SHUDDER	1998	WHITE	77
AODE	NEW DIGITAL RANGE SENSOR ON SOME MODELS	1998	RED	15
AODE	FIRMER 1-2 SHIFT	1998	WHITE	81
AODE	MECHANICAL DIODE INTERMEDIATE SPRAG ALL MODELS	1998	WHITE	89
AODE	SLIPPING OR PROLONGED 1-2 UPSHIFT	1998	WHITE	93
AODE	STAMPED STEEL, MOLDED RUBBER 2-3 ACCUMULATOR PISTON	1998	WHITE	96
AODE	GEAR TRAIN DIFFERENCES AND IDENTIFICATION	1998	RED	52
AODE	3-NEUTRAL SHIFT AND FORWARD CLUTCHES BURNT	1998	RED	58
AODE	DEEP PAN FILTER IDENTIFICATION	1999	RED	73
AODE	NEW DESIGN PUMP BODY AND STATOR	1999	RED	78
AODE	CHECKBALL LOCATION CHANGE FOR 1996-UP MODELS	1999	RED	81
AODE	CASE INTERCHANGEABILITY	2000	RED	27
AODE	INTERNAL HARNESS AND CASE CONNECTOR CHANGES FOR 1998	2000	WHITE	87
AODE	DTC CODES P0741, P0750 P1746 TCIL LIGHT ON	2000	WHITE	91
AODE	GEAR RATIO ERRORS	2001	RED	28
AODE	OIL VENTING OUT THE FILLER TUBE	2001	RED	27
AODE	1996 AND LATER VALVE BODY GASKET CHANGE	2003	RED	47
AODE/4R70W	CLICKING NOISE IN 1ST GEAR	2004	RED	5
4R70E/75E	NEW TURBINE SHAFT SPEED SENSOR	2004	RED	9
AODE/4770W	CENTER GEAR CASE CHANGE	2005	RED	5
AODE/4R70W	LOSS OF OD (POLICE PACKAGE ONLY)	2005	WHITE	111
AODE/4R70W	LOSS OF EPC PRESSURE	2005	WHITE	113
4R70W	VALVE BODY CHANGES	2006	RED	11
4R70W/70E/75E	2-3 NEUTRAL	2006	RED	25
4R70W	NEUTRALS IN 1ST FROM A STOP 1999-UP IN "D" RANGE	2006	RED	29
4R70W	SHIFT SOLENOID 2 WIRE DIAGRAM	2006	RED	35
4R70E/75E	CHANGES FOR 2004	2006	WHITE	109



4R70E/75E	DTC P0715-P0717 OR ERRATIC SHIFTS	2006	RED	5
4R70W/4R70/75E	EPC SOLENOID & BRACKET IDENTIFICATION	2007	WHITE	110
4R75E	EXCESSIVE SLIP IN FORWARD	2007	WHITE	112
4R70/75E	TCC APPLICATION ON TOP OF 2ND GEAR	2007	WHITE	115
4R70W/70E/75E	NO SPEEDO READING OR READING SLOW	2008	RED	22
4R70E/75E	BEFORE OR AFTER REBUILD	2009	WHITE	105
4R70W/75E	DIRECT CLUTCH FAILURE	2010	WHITE	87
4R75E	TRANSMISSION OVERHEATS	2011	WHITE	90
4R75E	ERRATIC OPERATION WITH VARIOUS CODES	2011	WHITE	93
4R75E	CASE FILTER	2011	WHITE	95
4R75E	NEW INTERNAL WIRE HARNESS & SOLENOIDS	2012	WHITE	13
4R75E	REAR GEARTRAIN DAMAGE AFTER OVERHAUL	2012	WHITE	15
4R75E	PLANETARY FAILURE	2014	WHITE	48
4R75E	VALVE BODY ASSEMBLY INFORMATION ONLY	2014	WHITE	49
6F35	SLIPS OR FLARES IN 4th, 5th, 6th	2013	RED	88
ATX	1987-88 ATX/FLC	1988	RED	75
ATX	2-3 SLIP	1988	RED	70
ATX	SENSITIVE 3-2 DOWNSHIFT AND 2-3 HUNTING	1988	RED	77
ATX	SPEEDOMETER DRIVE / DRIVEN GOVERNOR GEAR DAMAGE WITH BALL BEARING DIFF	1988	RED	74
ATX	VALVE BODY BREAKDOWN	1988	RED	73
ATX	VALVE BODY BREAKDOWN - CLC	1988	RED	72
ATX	2ND GEAR STARTS - FLC	1988	RED	71
ATX	HARSH 2-3 UPSHIFT	1990	RED	71
ATX	NO UP SHIFT	1994	WHITE	72
ATX	HARSH 2-3 SHIFT	1994	WHITE	78
ATX	VALVE BODY CHECKBALL LOCATIONS	1994	WHITE	74
ATX	LOW SPEED 3-2 SHUDDER	1994	WHITE	71
ATX	HARD OR SOFT 1-2 SHIFT	1994	WHITE	79
ATX	NO REVERSE COLD	1995	RED	64
ATX	CHECK BALL LOCATIONS	1995	RED	65
ATX	(FLC) INTERMITTENT OR NO 1-2 UPSHIFT OR A DELAYED 1-2 UPSHIFT	1995	RED	62
AX4N	REAR PLANETARY SUPPORT SELECTIVE SNAP RING IDENTIFICATION	1996	RED	50
AX4N	PRELIMINARY INFORMATION AND DIFFERENCES WITH AX4S	1996	WHITE	98
AX4N	NO 2-3 UPSHIFT AND / OR NO ENGINE BREAKING IN MANUAL LOW	1997	RED	29
AX4N	PRESSURE TAP LOCATIONS	1998	RED	40

AX4N	HARSH REVERSE ENGAGEMENT	1999	RED	107
AX4N	FILTER USAGE IDENTIFICATION	1999	RED	93
AX4N	HARSH 1-2 SHIFT	1999	RED	108
AX4N	METALLIC "CLUNK" NOISE DURING REVERSE ENGAGEMENT	1999	RED	100
AX4N	NO 4TH GEAR	1999	RED	105
AX4N	VEHICLE SPEED SENSOR CHANGES	2000	RED	52
AX4N	ERRATIC SHIFTS	2000	RED	50
AX4N	NEW PUMP PLATE TO VALVE BODY GASKET	2000	RED	46
AX4N	STALLS ENGINE IN GEAR	2000	RED	43
AX4N	REDESIGNED PARK SYSTEM	2000	RED	33
AX4N	TCC SOLENOID CHANGE	2000	RED	31
AX4N	GEAR RATIO ERRORS	2001	RED	18
AX4N	VALVE BODY CHANGES FOR 1998 MODELS	2001	RED	21
AX4N	EXPLODED VANE RINGS AND PUMP ROTORS - PUMP BEARING CHANGES	2002	WHITE	116
AX4N	ACCUMULATOR SPRING USAGE	2002	RED	64
AX4N	NO REVERSE	2003	RED	25
AX4N	CORRECT TCC SOLENOID USAGE	2004	RED	22
AX4N	VEHICLE SPEED SENSOR ELIMINATED	2005	RED	30
AX4N	1994 - 1997 HARSE UPSHIFTS AND DOWNSHIFTS	2005	RED	35
AX4N	1999-UP NEUTRAL ON TAKEOFF IN OD ONLY	2005	RED	40
AX4N	NO 4TH OR NEUTRALS AT A STOP	2005	RED	43
AX4N	HARD TO FILL	2007	RED	12
AX4N	1-2 NEUTRAL 1999 - UP	2008	RED	5
4F50N	NO MOVE CONDITION	2007	RED	13
4F50N	1-2 SLIDE BANG	2008	RED	8
AX4N/4F50N	N-D DELAY BANG	2008	RED	13
AX4N/4F50N	NO 3RD GEAR	2008	RED	15
AX4N/4F50N	MLPS / RANGE SENSOR	2008	RED	18
AX4N/4F50N	DELAYED REVERSE ENGAGEMENT / SLIPS IN REVERSE	2009	WHITE	118
AX4S/AX4N/4F50N	TURBINE SPEED SENSOR DIFFERENCES	2011	WHITE	97
AXOD	GASKET CHANGES	1988	RED	90
AXOD	MAIN VALVE BODY CLIPS AND VALVES	1988	RED	86
AXOD	CHECK BALLS LOCATION AND DEFINITIONS	1988	RED	88
AXOD	OD DRUM ONE WAY CLUTCH ASSEMBLY	1988	RED	85
AXOD	NEW SCREEN IN CASE	1990	RED	89
AXOD	GASKET IDENTIFICATION	1990	RED	90

AXOD	SPROCKET RATIO IDENTIFICATION	1990	RED	96
AXOD	SWITCH IDENTIFICATION AND DIAGNOSIS	1990	BLUE	84
AXOD	HARSH DOWNSHIFT	1990	RED	83
AXOD	SOFT 1-2 SHIFT	1990	RED	82
AXOD	ACCUMULATOR SPRING COLOR CODES	1990	RED	95
AXOD	HYDRAULICALLY LOCKED TV PLUNGER	1990	RED	78
AXOD	SPRAG ROTATION	1990	RED	86
AXOD	CHECK BALL LOCATIONS	1991	BLUE	69
AXOD	NO 3-4 SHIFT	1991	BLUE	72
AXOD	SPROKER RATIO IDENTIFICATION	1991	BLUE	67
AXOD	FLARE ON 2-3 SHIFT	1991	BLUE	71
AXOD	ACCUMULATOR SPRING COLOR IDENTIFICATION	1991	BLUE	68
AXOD	GENERAL INFORMATION	1991	BLUE	55
AXOD	GASKET IDENTIFICATION	1991	BLUE	56
AXOD	NEW 10 CHECK BALL PUMP - 3.8L ENGINES ONLY	1991	BLUE	57
AXOD	OIP PUMP CASTING NUMBER	1991	BLUE	59
AXOD	OIL PUMP CASTING NUMBER	1991	BLUE	59
AXOD	CHAIN COVER CASTING NUMBER	1991	BLUE	60
AXOD	VALVE BODY CASTING NUMBER	1991	BLUE	61
AXOD	SPACER PLATE IDENTIFICATION	1991	BLUE	62
AXOD	VALVE BODY LAYOUT	1991	BLUE	64
AXOD	AIR CHECK PORTS	1991	BLUE	66
AXOD	BINDUP IN REVERSE	1992	BLUE	87
AXOD	FLARE ON 2-3 SHIFT	1993	BLUE	85
AXOD	INTERMEDIATE CLUTCH PACK CHANGE	1993	BLUE	88
AXOD	FORWARD CLUTCH WAVE PLATE CHANGE	1993	BLUE	103
AXOD	HARSH COAST DOWNSHIFT	1993	BLUE	87
AXOD	SORT 1-2 AND 2-3 SHIFTS	1993	BLUE	83
AXOD	PREMATURE PLANETARY FAILURE	1993	BLUE	77
AXOD	NO 2-3 SHIFT	1994	WHITE	84
AXOD	HYDRAULICALLY LOCKED TV PLUNGER	1994	BLUE	77
AXOD	HARSH COAST DOWNSHIFT	1994	WHITE	85
AXOD	FLARE ON 2-3 SHIFT	1994	WHITE	83
AXOD	SOFT 1-2 AND 2-3 SHIFTS	1994	BLUE	82
AXOD	NEW DESIGN INPUT PLANETARY CARRIER AND SUN GEAR / SHELL ASSEMBLY	1995	RED	15
AXOD	ERRATIC FORWARD / REVERSE ENGAGEMENT	1995	RED	27

AXOD	SHUDDER ON 1-2 SHIFT / DELAYED OR HARSH UP-SHIFTS	1995	BLUE	80
AXOD	NEW DESIGN SEALING RINGS FOR THE DRIVEN SPROCKET SUPPORT	1995	RED	32
AXOD	NO MOVEMENT OR NO CONVERTER CLUTCH	1996	RED	56
AXOD	ERRATIC SHIFTING, ERRATIC PRESSURE AND PREMATURE CLUTCH / BAND FAILURE	1996	RED	49
AXOD	HYDRAULICALLY LOCKED TV PLUNGER	1996	RED	53
AXOD	NO MOVEMENT OR NO CONVERTER CLUTCH	1998	RED	50
AXOD	EXPLODED VANE RINGS AND PUMP ROTORS - PUMP BEARING CHANGES	2002	WHITE	116
AXOD	ACCUMULATOR SPRING USAGE	2002	RED	64
AXOD	FORWARD CLUTCH PACK CHANGE AND LOW SPRAG OUTER RACE CHANGE	2003	RED	27
AXODE	NO MOVEMENT OR SLIPS FORWARD AND REVERSE WHEN HOT	1992	BLUE	89
AXODE	DELAYED SHIFTS	1992	BLUE	86
AXODE	ELECTRICAL DIAGNOSIS UPDATED	1992	BLUE	82
AXODE	GENERAL INFORMATION	1992	BLUE	77
AXODE	CHECKBALL LOCATIONS	1992	BLUE	90
AXODE	PREMATURE PLANETARY FAILURE	1993	BLUE	94
AXODE	ELECTRICAL DIAGNOSIS (UPDATED)	1993	BLUE	108
AXODE	FORWARD CLUTCH WAVE PLATE CHANGE	1993	BLUE	103
AXODE	LOW SPRAG OUTER RACE CHANGE AND FORWARD CLUTCH CHANGE	1993	BLUE	101
AXODE	LOSS OF LUBE	1993	BLUE	100
AXODE	NO MOVEMENT OR SLIPS FORWARD AND REVERSE WHEN HOT	1993	BLUE	86
AXODE	3-NEUTRAL KICKDOWN SHIFT	1993	BLUE	96
AXODE	PUMP CHECKBALL LOCATION CHANGES	1994	BLUE	97
AXODE	REDESIGNED REAL LUBE TUBE, SEALS AND PLANETARY SUPPORT	1994	BLUE	61
AXODE	3-NEUTRAL KICKDOWN SHIFT	1994	BLUE	64
AXODE	OIL PUMP AND VALVE BODY SPACER PLATE ID	1994	BLUE	69
AXODE	NO MOVEMENT OR SLIPS FORWARD	1994	BLUE	84
AXODE	NO 2ND GEAR, 1-2 SLIDE OR 2-3 FLARE	1994	BLUE	65
AXODE	ERRATIC FORWARD / REVERSE ENGAGEMENT	1995	RED	27
AXODE	NO 2ND GEAR, 2-3 SLIDE OR 3-2 FLARE	1995	RED	23
AXODE	CHECKBALL LOCATIONS	1995	RED	26
AXODE	3-NEUTRAL KICKDOWN	1995	RED	28
AXODE	CONVERTER TURBINE SPLINES CHANGE FORM 23 TO 25 TEETH	1995	RED	30
AXODE	NEW DESIGN SEALING RINGS FOR THE DRIVEN SPROCKET SUPPORT	1995	RED	32
AXODE	ELECTRICAL DIAGNOSIS	1995	RED	34
AXODE	NEW REAR LUBE TUBES, TUBE SEALS AND REAR PLANETARY SUPPORT	1995	RED	36

AXODE	OIP PUMP AND VALVE BODY SPACER PLATE IDENTIFICATION	1995	RED	18
AXODE	NEW DESIGN INPUT PLANETARY CARRIER AND SUNGEAR / SHELL ASSEMBLY	1995	RED	15
AXODE	NO MOVEMENT OR NO CONVERTER CLUTCH	1996	RED	56
AXODE	DELAYED ENGAGEMENTS, HARSH SHIFTS, LATE SHIFTS AND DTC 639 STORED	1996	RED	36
AXODE	PRESSURE CONTROL PROBLEM DIAGNOSIS	1996	RED	33
AXODE	ERRATIC SHIFTING, REEATIC PRESSURE AND PREMATURE CLUTCH / BAND FAILURE	1996	RED	49
AXODE	HARSH SHIFTING, CLICKING NOISE, TIE-UP ON UPSHIFTS - 1993 AND LATER	1996	RED	31
AXODE	PREMATURE PLANETARY FAILURE	1996	RED	38
AXODE	CONVERTER CLUTCH SHUDDER - NEW 25 SPLINE TURBINE SHAFT	1996	RED	46
AXODE	MLPS SENSOR TESTS	1996	RED	37
AXODE	NO FORWARD MOVEMENT AFTER PULLING TO A STOP	1997	RED	27
AXODE	CHAIN COVER, #1 & #3 THRUST WASHER CHANGES	1997	RED	23
AXODE	PRESSURE TAP LOCATIONS	1998	RED	40
AXODE	HARSH 1-2 SHIFT	1998	RED	38
AXODE	NO MOVEMENT OR NO CONVERTER CLUTCH	1998	RED	50
AXODE	1991 - 1996 APPLICATION CHART	1998	RED	43
AXODE	INTERMITTENT NEUTRAL COMING TO A STOP	1998	WHITE	83
AXODE	SLIPS AND / OR NO 2-3 SHIFT	1998	RED	35
AXODE	ELECTRICAL DIAGNOSIS (1991 - 1992 ONLY)	1999	RED	88
AXODE	HARSH SHIFTS - CLICKING NOISE - TIE-UP ON SHIFTS 1993 - UP	1999	RED	91
AXODE	FILTER USAGE IDENTIFICATION	1999	RED	93
AXODE	HARSH 2-3 DOWNSHIFT AND SHUTTER UNDER ACCELERATION	2000	RED	42
AXODE	TCC SOLENOID CHANGE	2000	RED	31
AXODE	ERRATIC SHIFTING	2000	RED	50
AXODE	SECOND GEAR STARTS	2000	RED	30
AXODE	REDESIGNED PARK SYSTEM	2000	RED	33
AXODE	GEAR RATIO ERRORS	2001	RED	18
AXODE	3.0L ENGINE REAR MAIN OIL SEAL LEAK	2002	RED	62
AXODE	ACCUMULATOR SPRING USAGE	2002	RED	64
AXODE	NO TCC APPLY 1996 - 1997 MODELS	2002	RED	58
AXODE	NO REVERSE	2003	RED	25
AXODE	DRIVE TO NEUTRAL GARAGE SHIFT SHUDDER	2003	RED	23
AXODE	1991 - 2002 OIL PUMP AND VALVE BODY CHECKBALL LOCATION CHANGES	2003	RED	16
AXODE	HARSH 1-2 SHIFT OR FLARE ON 1-2 UPSHIFT	2003	RED	11
AXODE	FORWARD CLUTCH PACK CHANGE AND LOW SPRAG OUTER RACE CHANGE	2003	RED	27

AXODE/4S	WINDSTAR PCM GROUND DISTRIBUTION	2004	RED	18
AXODE/4S	CORRECT TCC SOLENOID USAGE	2004	RED	22
AXODE/4S	OVERDRIVE BAND FAILURE	2005	RED	25
AXODE/4S	DTC P0743 TCC SOLENOID CIRCUIT FAULT	2005	RED	26
AX4S	NEW INTERNAL COOLER BYPASS CIRCUIT	2006	RED	81
AX4S	N-D DELAY/BANG 1999-UP	2008	RED	11
AX4S	NO 3RD GEAR	2008	RED	15
AX4S	MLPS / RANGE SENSOR	2008	RED	18
C3	TURBO MODULATOR IDENTIFICATION	1990	RED	70
C4	LATE UPSHIFTS	1994	WHITE	64
C4	SENSITIVE DOWNSHIFTS	1994	WHITE	63
C-4	HARSH REVERSE	1988	RED	64
C-4	DELAYED ENGAGEMENT	1988	RED	63
C-4	SENSITIVE PART THROTTLE	1988	RED	62
C5	SHIFTS 1-3	1994	WHITE	65
C5	SENSITIVE DOWNSHIFTS	1994	WHITE	63
C-5	DELAYED ENGAGEMENT	1988	RED	63
C6	DELAYED ENGAGEMENTS IN FORWARD AND/OR REVERSE	1994	WHITE	67
C6	DELAY AND/OR FORWARD CLUTCH FAILURE	1994	WHITE	69
CD4E	TCC SOLENOID MEASURES HIGH RESISTANCE - REVISED TCC SOLENOID FOR 1995	1996	WHITE	84
CD4E	LUBE TUBE LOCATIONS	1996	WHITE	86
CD4E	NO FORWARD ENGAGEMENT AND / OR NO 3RD GEAR	1996	WHITE	89
CD4E	DIRECT CLUTCH STEEL PLATE CHANGES	1997	RED	33
CD4E	NEW DESIGN PARKING PAWL, RATCHET SPRING AND CAM	1997	RED	30
CD4E	TCC SOLENOID MEASURES HIGH RESISTANCE AND RESISTANCE CHART FOR ALL SOLENOIDS	1997	RED	31
CD4E	FLUID SEEPING FROM VENT	1997	RED	36
CD4E	INTERMITTENT CODE 628 OR P0741	1998	RED	31
CD4E	NEW DESIGN 2-4 SERVO PISTON AND RETURN SPRING FOR 1997	1998	RED	23
CD4E	RIGHT HAND DIFFERENTIAL LEAK	1998	RED	25
CD4E	TURBINE SHAFT SPEED SENSOR MOUNTING SURFACE ON PUMP INCORRECT	1998	RED	29
CD4E	NO REVERSE AND MOVES IN MANUAL LOW ONLY	1999	RED	109
CD4E	ERRATIC UP AND DOWN SHIFTS	1999	RED	112

CD4E	RATIO IDENTIFICATION	1999	RED	125
CD4E	NEW "WAVE" PLATE ADDED TO FORWARD CLUTCH	1999	RED	114
CD4E	PREMATURE REVERSE DRUM BUSHING FAILURE	2000	RED	55
CD4E	CONTINUOUS FRONT SEAL LEAK	2000	RED	57
CD4E	HIGH LINE PRESSURE	2000	RED	63
CD4E	PREMATURE BUSHING FAILURE AND/OR NO FORWARD OR REVERSE	2001	RED	10
CD4E	HIGH GEAR STARTS IN MANUAL LOW	2001	WHITE	117
CD4E	GEAR RATIO ERRORS OR TCC SLIP CODES	2001	RED	4
CD4E	FRONT SEAL BLOW OUT OR CONSTANT LEAKS	2001	RED	6
CD4E	AIR CHECK PASSAGES	2002	RED	76
CD4E	"TIE-UP" IN 4TH GEAR	2003	WHITE	106
CD4E	NEW "WAVE PLATE ADDED TO FORWARD CLUTCH ASSEMBLY	2003	WHITE	106
CD4E	TORQUE CONVERTER CLUTCH SLIPS	2003	RED	4
CD4E	CODE P0741 STORED AFTER REBUILD	2003	WHITE	100
CD4E	ERRATIC BEHAVIOR WITH OR WITHOUT CODES	2003	WHITE	103
CD4E	PERSISTENT GEAR RATIO ERROR OR TCC SLIP CODES	2003	RED	6
CD4E	ERRATIC AND/OR NO VEHICLE SPEED	2003	WHITE	116
CD4E	DTC P0741 AFTER REBUILD	2005	RED	66
CD4E	3-2 TIMING VALVE CHANGE 02 & UP	2007	RED	24
CD4E	PERSISTENT GEAR RATIO ERRORS 2001-UP	2010	WHITE	84
CFT30/CVT	VARIOUS NOISES COMING FROM THE CVT TRANSAXLE	2009	RED	25
CTF30/CVT	TCC PERFORMANCE AND/OR TURBINE SENSOR CODES	2011	RED	4
CTF30/CVT	BENCH NOTES	2015	WHITE	24
CFT39 /CVT	PRESSURE CODE DIAGNOSIS	2015	WHITE	45
E4OD	INTERMITTENT OR CONTINUOUS LOSS OF VSS	1988	WHITE	62
E4OD	GENERAL INFORMATION	1990	BLUE	4
E4OD	OUTPUT SHAFT CHANGE	1991	BLUE	40
E4OD	BEARING AND RACE CHANGE	1991	BLUE	39
E4OD	CHECKBALL LOCATION CHANGE FOR 1990	1991	BLUE	42
E4OD	HARSH 3-4 SHIFT	1991	BLUE	46
E4OD	OVERDRIVE SECTION FAILURE	1991	BLUE	47
E4OD	ELECTRICAL DIAGNOSIS	1991	BLUE	33
E4OD	GENERAL INFORMATION	1991	BLUE	31
E4OD	GENERAL INFORMATION	1992	BLUE	55
E4OD	1-2 SLIDE, 2-3 FLARE, OR SLIPS FORWARD	1992	BLUE	75
E4OD	CHECKBALL LOCATION CHANGES FOR 1990	1992	BLUE	70

E4OD	ELECTRICAL DIAGNOSIS	1992	BLUE	67
E4OD	O.D. SECTION FAILURE	1993	BLUE	64
E4OD	MANUAL LEVER DETENT SPRING BENT	1993	BLUE	67
E4OD	WILL NOT HOLD IN PARK	1993	BLUE	71
E4OD	TCC SHUDDER	1993	BLUE	63
E4OD	HARSH 3-4 SHIFT	1993	BLUE	62
E4OD	DELAYED ENGAGEMENT	1993	BLUE	66
E4OD	FIRM UPSHIFTS	1993	BLUE	70
E4OD	1-2 SLIDE, 2-3 FLARE, OR SLIPS FORWARD AFTER REBUILD	1994	BLUE	103
E4OD	HARSH 3-4 SHIFT	1994	BLUE	101
E4OD	CONVERTER CLUTCH SHUDDER	1994	BLUE	102
E4OD	NO 2-3 UPSHIFT	1995	WHITE	103
E4OD	CONVERTER COVER DISCOLORATION - BURNT CLUTCHES AND FLUID - EXCESSIVE BUSHING WEAR - LOW ONEWAY CLUTCH FAILURE	1995	WHITE	107
E4OD	DELAYED ENGEMENT	1995	WHITE	105
E4OD	CONVERTER DRAINBACK	1995	WHITE	102
E4OD	NO FORWARD ENGAGEMENT	1995	WHITE	99
E4OD	NEW DESIGN CENTER SUPPOTR SERVICE KIT WITH BEARINGS	1995	WHITE	70
E4OD	CHECKBALL LOCATIONS	1995	WHITE	80
E4OD	DELAYED ENGAGEMENT	1995	RED	10
E4OD	FRONT AND REAR CASE BUSHINGS - UPDATED LOW ONEWAY ROLLER CLUTCH	1995	RED	4
E4OD	BEARING AND RACE CHANGE	1995	RED	9
E4OD	ELECTRONIC CONTROL SYSTEM (MECS)	1995	RED	12
E4OD	TESTING MLP SENSOR	1996	RED	28
E4OD	NEW DESIGN CENTER SUPPORT SERVICE KIT WITH BALL BEARING	1996	WHITE	110
E4OD	CODE 62 ON AMBULANCE, HARD SHIFTS AND OD LIGHT FLASHING	1996	RED	27
E4OD	CHECKBALL LOCATIONS, 1989 - 1996 ACCUMULATRO FILTER ASSEMBLY LOCATIONS	1996	RED	23
E4OD	DELAYED ENGAGEMENT AND / OR BURNT FORWARD CLUTCHES AFTER INSTALLING CNETER SUPPORT SERVICE KIT F4TZ-7A130-B	1996	WHITE	109
E4OD	NEW DESIGN SOLENOID PACK FOR 1995	1996	RED	15
E4OD	REVISED DIRECT CLUTCH HOUSING FOR 1995 MODEL YEAR	1996	RED	14
E4OD	4TH GEAR STARTS IN THE OD POSITION - MANUALLY SHIFTS OK	1996	RED	4
E4OD	NEW OVERDRIVE ROLLER CLUTCH KIT TO REPLACE OD SPRAG	1996	RED	18
E4OD	NEW DESIGN CAST IRON OD CARRIER	1996	WHITE	119
E4OD	VALVE BODY, SPACER PLATE, GASKETS, CASE AND CHECKBALL LOCATIONS CHANGES FOR 1996 MODEL YEAR	1997	WHITE	100
E4OD	NO FLOW TO COOLER AFTER REBUILD	1997	WHITE	95
E4OD	NEW DESIGN INTERMEDIATE SERVO PISTON ASSEMBLY	1997	RED	4



E4OD	TIE-UP IN MANUAL FIRST AFTER REBUILD	1997	WHITE	80
E4OD	DIRECT CLUTCH FRICTION PLATESCHANGE FOR 1996 MODELS	1997	RED	8
E4OD	NEW DESIGN FRONT PUMP FOR 1995 MODELS	1997	WHITE	88
E4OD	REVERSE CLUTCH LIP SEALS FOR 1996 MODELS	1997	WHITE	117
E4OD	FORWARD PLANETARY AND THRUST WASHER UPDATE	1997	RED	6
E4OD	NEW DESIGN SOLENOID PACK FOR 1995	1997	WHITE	84
E4OD	LARGER DESIGN LOW ROLLER CLUTCH FOR 1997 MODELS	1998	WHITE	114
E4OD	SLIDE/BUMP 1-2 SHIFT - 1997 MODELS ONLY	1998	WHITE	111
E4OD	BOOST VALVE AND SLEEVE NOW AVAILABLE	1998	WHITE	101
E4OD	ENGINE STALL DURING ENGAGEMENT	1998	WHITE	76
E4OD	NEW DESIGN OVERDRIVE PISTON	1998	WHITE	106
E4OD	NEW DIGITAL RANGE SENSOR ON SOME MODELS	1998	RED	15
E4OD	COOLER BYPASS VALVE ADDED TO SOME 1997 MODELS	1998	WHITE	109
E4OD	NEW DESIGN FRONT PUMP FOR 1995 MODELS	1999	RED	45
E4OD	ADDED LUBE ORIFICE PLUG FOR SOME 1997 MODELS	1999	RED	69
E4OD	NEW DESIGN 6 PINION FORWARD AND REVERSE PLANETARY CARRIER	1999	RED	66
E4OD	NEW FRONT PUMP ASSEMBLIES FOR 1997 - 1998 MODELS	1999	RED	54
E4OD	ENGINE STALLS IN REVERSE	2000	RED	16
E4OD	STUCK IN 4TH GEAR, HIGH LINE PRESSURE, NO CODES, SELF TEST FAILS AND BATTERY RUN DOWN	2000	RED	17
E4OD	PREMATURE OD CLUTCH FAILURE	2000	RED	10
E4OD	MISSED SHIFTS	2000	RED	13
E4OD	NO UPSHIFTS - COMPUTER COMMANDS OK	2001	RED	26
E4OD	NEW DESIGN SUN SHELL	2003	RED	36
E4OD	STACKED SHIFTS	2003	RED	32
E4OD	NO TCC AT LESS THAN 30% THROTTLE	2005	RED	10
F4EAT	SLIPS OR NO 2ND AND 4TH	1995	BLUE	52
F4EAT	BIND UP AND WRONG GEAR STARTS	1995	BLUE	55
F4EAT	SHIFTS 1-3 IN DRIVE	1996	BLUE	48
F4EAT	SHIFTS 1-3 IN "D"	1997	BLUE	34
F4EAT	3RD GEAR SHIFT SHUTTLE	1997	BLUE	30
F4EAT	STALLS IN DRIVE ONLY	1997	BLUE	33
F4EAT	WRONG GEAR STARTS	2000	RED	66
F4EAT	STUCK IN 3RD GEAR	2002	RED	56
F4EAT	NOISE FROM BELLHOUSING	2005	RED	47
F4E-III	NEW TRANSMISSION FOR 1998 - UP ESCORT / TRACER	2001	RED	61
F4E-III	VALVE BODY CHANGES	2002	WHITE	99

<b>FNR5</b>	<b>PRELIMINARY INFORMATION</b>	<b>2009</b>	<b>RED</b>	<b>11</b>
<b>FNR5</b>	<b>SECONDARY VALVE BODY VARIATIONS</b>	<b>2012</b>	<b>WHITE</b>	<b>4</b>
<b>FNR5</b>	<b>P0771 SOLENOID "E" PERFORMANCE CODE</b>	<b>2014</b>	<b>WHITE</b>	<b>32</b>
<b>FNR5</b>	<b>1-2 FLARE OR SLIDE BUMP</b>	<b>2014</b>	<b>WHITE</b>	<b>35</b>
<b>FNR5</b>	<b>SLIPPING OR NO REVERSE</b>	<b>2017</b>	<b>WHITE</b>	<b>4</b>
<b>G4A-EL</b>	<b>LOW PUMP PRESSURE</b>	<b>1993</b>	<b>BLUE</b>	<b>44</b>
<b>G4A-EL</b>	<b>REVERSE CLUTCH FAILURE</b>	<b>1994</b>	<b>BLUE</b>	<b>48</b>
<b>G4A-EL</b>	<b>LOW PUMP PRESSURE</b>	<b>1994</b>	<b>BLUE</b>	<b>49</b>
<b>GF4A-EL</b>	<b>3RD GEAR STARTS - NO CODES</b>	<b>1998</b>	<b>BLUE</b>	<b>46</b>
<b>GF4A-EL</b>	<b>SOLENOID AND TERMINAL I.D.</b>	<b>1997</b>	<b>BLUE</b>	<b>42</b>
<b>GF4A-EL</b>	<b>NO REVERSE</b>	<b>1997</b>	<b>BLUE</b>	<b>44</b>
<b>GF4A-EL</b>	<b>PREMATURE COAST CLUTCH FAILURE</b>	<b>2000</b>	<b>BLUE</b>	<b>83</b>
<b>GF4A-EL</b>	<b>LOSES REVERSE WHILE BACKING UP</b>	<b>2000</b>	<b>BLUE</b>	<b>84</b>
<b>GF4A-EL</b>	<b>CODES 6, 25 AND 55</b>	<b>2000</b>	<b>BLUE</b>	<b>80</b>
<b>GF4A-EL</b>	<b>HARSH UPSHIFTS (ELECTRICAL)</b>	<b>2001</b>	<b>BLUE</b>	<b>8</b>
<b>GF4A-EL</b>	<b>NO 4TH GEAR AFTER REBUILD</b>	<b>2001</b>	<b>BLUE</b>	<b>68</b>
<b>GF4EAT</b>	<b>HARSH UP-SHIFTS</b>	<b>1998</b>	<b>BLUE</b>	<b>43</b>
<b>GF4EAT</b>	<b>HARSH UP-SHIFTS</b>	<b>2001</b>	<b>BLUE</b>	<b>12</b>
<b>TF-80</b>	<b>NO ENGAGEMENT</b>	<b>2013</b>	<b>RED</b>	<b>84</b>
<b>TF-80 SC</b>	<b>2-3 UP SHIFT FLARE</b>	<b>2014</b>	<b>BLUE</b>	<b>88</b>
<b>AWF21-TF-81SC</b>	<b>HARSH AND ERRATIC SHIFTS</b>	<b>2013</b>	<b>RED</b>	<b>86</b>
<b>6F35</b>	<b>SLIPS OR FLARES IN 4th, 5th, 6th</b>	<b>2013</b>	<b>RED</b>	<b>88</b>
<b>6F50N</b>	<b>PRELIMINARY INFORMATION</b>	<b>2013</b>	<b>RED</b>	<b>90</b>
<b>6F50</b>	<b>VEHICLE ROLLS ON AN INCLINE IN D OR R</b>	<b>2013</b>	<b>RED</b>	<b>111</b>
<b>MISC</b>	<b>DIFFERENCES BETWEEN TORQUE CONVERTER STALLS AND APPLICATIONS</b>	<b>1988</b>	<b>RED</b>	<b>1</b>
<b>MISC</b>	<b>EEC-IV OPERATION AND TESTING CIRCUIT TESTING ELECTRICAL DIAG/SERVICE CODES</b>	<b>1988</b>	<b>BLUE</b>	<b>44</b>
<b>MISC</b>	<b>VIN IDENTIFICATION VEHICLE TO ENG TO SYSTEM OF OPERATION</b>	<b>1988</b>	<b>BLUE</b>	<b>42</b>
<b>MISC</b>	<b>COMPUTERIZED ENGINE CONTROLS THEORY OPERATIONS AND TESTING</b>	<b>1988</b>	<b>BLUE</b>	<b>38</b>
<b>MISC</b>	<b>SCANNER UPDATE</b>	<b>1995</b>	<b>WHITE</b>	<b>97</b>
<b>MISC</b>	<b>MASS AIRFLOW SENSOR DIAGNOSIS</b>	<b>1996</b>	<b>WHITE</b>	<b>108</b>
<b>MISC</b>	<b>ELECTRICAL - NO SCANNER COMMUNICATION</b>	<b>1996</b>	<b>RED</b>	<b>106</b>
<b>MISC</b>	<b>TRANS FLUID TEMP SENSOR CHECK ALL EEC-V MODELS</b>	<b>1997</b>	<b>WHITE</b>	<b>69</b>
<b>MISC</b>	<b>THROTTLE POSITION SENSOR CHECK ALL EEC-V MODELS</b>	<b>1997</b>	<b>WHITE</b>	<b>67</b>
<b>MISC</b>	<b>RANGE SENSOR CHECK ALL EEC-V MODELS</b>	<b>1997</b>	<b>WHITE</b>	<b>65</b>

MISC	TRANSFER CASE - "CLUNKING" OR "GRUNTING" NOISE DURING ACCELERATION OF BREAKING	1998	WHITE	104
MISC	REPROGRAMMING OR REPLACE THE PCM	1998	RED	46
MISC	VEHICLE HARNESS CONNECTOR REPAIR KITS	1999	RED	85
MISC	NEW DIGITAL RANGE SENSOR FOR SOME 1997 MODELS AND LATER	2002	RED	4
MISC	SNAP-ON SCAN TOOL VEHICLE IDENTIFICATION	2003	BLUE	96
MISC	FLUID TEMPERATURE CHARTS	2004	RED	12
MISC	VEHICLE IDENTIFICATION BLOCK (VID)	2005	RED	28
MISC	MAS AIR FLOW SENSOR	2005	WHITE	93
MISC	WHINING NOISE FROM THE TORQUE CONVERTER AREA	2005	WHITE	95
MISC	SHIFT SOLENOID FAILURE CHARTS	2006	RED	65
MISC	KEY SWITCH- HIGH TURNING EFFORT WITH P0500 STORED	2007	WHITE	117
MISC	SPEED CONTROL DEACTIVATION SWITCH	2008	RED	35
MISC	ELECTRICAL SIGNAL MEASUREMENTS	2008	RED	39
MISC	HYBRID POWER SPLIT DEVICE THEORY OF OPERATION	2011	RED	7
MISC	ESCAPE HYBRID PRELIMINARY INFORMATION	2012	RED	75
MISC	FORD POWER TRANSFER UNIT VENT LEAKAGE	2014	WHITE	22
MISC	CYLINDER TEMPERATURE SENSOR DIAGNOSIS	2014	WHITE	28
MISC	GM 6 SPEED TECHM APPLICATIONS	2016	RED	44

## GM

CHEVY FORWARD A465	INTERNAL WIRE HARNESS AVAILABILITY	2016	RED	48
"W" SERIES A465	"CHECK TRANS" LAMP ILLUMINATED - FALSE DTCs SET	2016	RED	52
2ML70	TWO MODE HYBRID PRELIMINARY INFORMATION	2012	RED	55
2MT70	TWO MODE HYBRID PRELIMINARY INFORMATION	2013	WHITE	4
4ET50	TWO MODE HYBRID PRELIMINARY INFORMATION	2013	WHITE	39
125C	HARSH 1-2 SHIFT ON 1985-86 VEHICLES	1988	RED	13
125C	VALVE BODY GASKET CHANGES	1988	RED	12
125C	1984 VEHICLES WITH A 125 THM CHANGES IN PARTS AND SUCH	1988	RED	10
125C	PISTON DIFFERENCES BETWEEN 1983/1984 VEHICLES	1988	RED	11
125C	CONVERTER CLUTCH SHUDDER	1988	RED	14
125C	TCC FILTER ADDED	1989	RED	11
125C	NEW AUX VALVE BODY GASKET	1989	RED	10
125C	NEW FORWARD CLUTCH PISTON SEALS	1990	BLUE	90
125C	FINAL DRIVE PINION WASHERS	1990	RED	6
125C	ACCUMULATOR CHANGE	1990	RED	13
125C	NEW FORWARD CLUTCH HOUSING	1990	RED	8
125C	RATTLE OR CLICKING NOISE	1990	RED	5

125C	PUMP SLIDE AND ROTOR CHANGES	1990	RED	10
125C	NO LOCK UP	1990	RED	4
125C	NO 2ND GEAR	1990	RED	12
125C	TCC SHUDDER 1987 AND UP	1990	RED	7
125C	REVISED DIRECT HOUSING	1990	RED	15
125C	DELAYED ENGAGEMENT COLD	1990	RED	19
125C	FINAL DRIVE WEAR	1990	RED	50
125C	SLIPS OR NO REVERSE	1990	BLUE	92
125C	DELAYED ENGAGEMENTS	1990	BLUE	95
125C	ALL WHEEL DRIVE	1990	RED	18
125C	CONVERTER CLUTCH SHUDDER 1987 - UP	1991	RED	86
125C	CONVERTER CLUTCH SHUDDER 1982-1986	1991	RED	84
125C	CONVERTER CLUTCH SHUDDER 1987 AND UP	1993	RED	66
125C	CONVERTER CLUTCH SHUDDER 1982 - 1986	1993	RED	64
125C	NO REVERSE AND/OR PREMATURE LOW/REVERSE CLUTCH FAILURE	1993	RED	60
125C	NEW LOW/REVERSE CLUTCH RETURN SPRING AND SPIRAL RETAINING RING	1993	RED	61
125C	NO REVERSE AND/OR PREMATURE LOW/REVERSE CLUTCH FAILURE	1994	WHITE	42
125C	NEW LOW/REVERSE CLUTCH RETURN SPRING AND RETAINING RING	1994	WHITE	43
125C	REVISED WIRING DIAGRAMS	1994	WHITE	45
125C	1988 - 1990 SWITCH IDENTIFICATION	1994	WHITE	49
125C	2ND GEAR STARTS	1994	WHITE	55
125C	LATE UPSHIFTS	1994	WHITE	56
125C	REDESIGNED FORWARD CLUTCH PACK	1995	BLUE	94
125C	VALVE BODY AND PRESSURE SWITCH IDENTIFICATION	1999	WHITE	107
180C	NEUTRALS ON COASTDOWN	1994	WHITE	57
3L30 (180)	NO TCC APPLY	2005	BLUE	43
200	LATE UPSHIFTS	1994	WHITE	58
2004R	LATE UPSHIFTS	1994	WHITE	58
200-4R	NO REVERSE/NO UPSHIFT MANUAL LOW ONLY	1988	RED	19
200-4R	DELAYED REVERSE ENGAGEMENT	1990	BLUE	91
200-4R	2ND GEAR STARTS	1990	RED	26
200-4R	HARSH REVERSE ENGAGEMENT	1990	RED	27
200-4R	VALVE BODY IDENTIFICATION	1991	RED	89
200-4R	NO TCC AND NO 2ND GEAR	1991	RED	88

200C	NO REVERSE/NO UPSHIFT MANUAL LOW ONLY	1988	RED	19
200C	1987 FEED/BLEED SYSTEM	1988	RED	16
200C	DOWNSHIFT CLUNK	1988	RED	21
200C	NO DRIVE IN DRIVE	1988	RED	23
325	NO REVERSE/NO UPSHIFT MANUAL LOW ONLY	1988	RED	19
325	LATE UPSHIFTS	1994	WHITE	58
3254L	LATE UPSHIFTS	1994	WHITE	58
3254L	O.D. RING GEAR BROKEN	1994	WHITE	59
3254L	OVERDRIVE FAILURE	1994	WHITE	60
350C	CONVERTING TO NON LOCK-UP	1991	RED	92
350C	CONVERTING TO NON LOCK-UP	1994	WHITE	61
400	CHECK BALL ADDED FOR 1987	1989	RED	4
400	VALVE BODY GASKET CHANGE	1989	RED	6
400	PRESSURE REGULATOR IDENTIFICATION	1989	RED	7
400	NO ENGINE BREAKING IN D2	1990	RED	30
400	WIRING SCHEMATICS	1991	RED	91
400	COMPUTER CONTROLLED KICKDOWN	1991	RED	90
4L30E	VALVE BODY SCREENS	1999	BLUE	64
4L30E	SELECTIVE WASHERS	2000	BLUE	108
4L30E	SELECTIVE WASHERS	2000	BLUE	108
4L30E	SLIPPING OR NO SECOND GEAR	2001	BLUE	40
4L60	NEW FILTER	1988	RED	54
4L60	PREMATURE CLUTCH FAILURE	1988	RED	57
4L60	PUMP CHANGES	1988	RED	56
4L60	CHECK BALL LOCATION # 5 CHECK BALL	1988	RED	55
4L60	UP DATE PUMP ASSEMBLIES	1988	RED	46
4L60	NEW DESIGN SPRAG	1988	RED	52
4L60	KIT IN ECM CONTROL MODELS 8642970	1988	RED	48
4L60	HANGING TV VALVE (BALANCE HOLE)	1988	RED	50
4L60	HARSH DOWNSHIFT WITH SELECTOR IN D-3 ONLY	1988	RED	49
4L60	WIRING DIAGRAMS	1988	RED	58
4L60	SPRAG CUT AWAY VIEW OF FORWARD CLUTCH	1988	RED	53
4L60	NO FOURTH GEAR	1988	RED	51
4L60	NEW WIRING HARNESS 1989 MODELS	1990	RED	58
4L60	NEW FRONT PUMP BODY	1990	RED	57

4L60	NO LINE RISE	1990	RED	56
4L60	HARSH SHIFTS	1990	RED	55
4L60	1989 VALVE BODY CHANGES	1990	RED	54
4L60	BINDS IN REVERSE	1990	RED	64
4L60	SOFT SHIFTS	1990	RED	51
4L60	PREMATURE REVERSE INPUT CLUTCH FAILURE	1990	RED	66
4L60	BINDING IN REVERSE	1990	BLUE	89
4L60	PREMATURE PLANETARY FAILURE	1990	RED	60
4L60	NEW DESIGN LIP SEALS	1990	RED	52
4L60	DELAYED ENGAGEMENT IN REVERSE	1991	RED	17
4L60	PREMATURE REVERSE INPUT CLUTCH FAILURE	1991	RED	16
4L60	NEW LOW/REVERSE CLUTCH SUPPORT AND SELECTIVE PLATE DIMENSIONS	1991	RED	14
4L60	3-4 CLUTCH DURABILITY	1991	RED	12
4L60	SOFT UPSHIFTS	1991	RED	4
4L60	3-2 COASTDOWN CLUNK IN D3 ONLY	1991	RED	18
4L60	SHIFT PROBLEMS AND BURNT L/R CLUTCH	1991	RED	6
4L60	LOSS OF BOOST OIL AT WOT	1992	RED	33
4L60	SOFT UPSHIFTS	1992	RED	24
4L60	PREMATURE 3-4 CLUTCH FAILURE	1992	RED	21
4L60	T.C.C THROTTLE VALVE BORE ELIMINATED	1992	RED	39
4L60	3-2 COASTDOWN CLUNK (CORVETTE ONLY)	1992	RED	47
4L60	PUMP COVER INTERCHANGEABILITY	1992	RED	40
4L60	1-2 SHIFT VALVE LINE UP	1992	RED	36
4L60	NO 4TH GEAR	1992	RED	44
4L60	NEW DESIGN LUBE SEAL AND OUTPUT SHAFT	1992	RED	45
4L60	NEW LOW/REVERSE CLUTCH PISTON AND SUPPORT FOR ALL 1993 MODELS	1993	RED	38
4L60	REVERSE INPUT HOUSING AND CHECKBALL CHANGES FOR 1993	1993	RED	29
4L60	REVISED ACCUMULATOR ASSEMBLY FOR SOME 1993 MODELS	1993	RED	40
4L60	NO REVERSE OR DELAYED REVERSE COLD	1993	RED	43
4L60	SOFT UPSHIFTS AND OTHER THINGS	1994	WHITE	3
4L60	DELAYED REVERSE ENGAGEMENT	1994	WHITE	14
4L60	LONG LIP SEALS ARE BACK	1994	RED	20
4L60	PREMATURE REVERSE INPUT CLUTCH FAILURE	1994	WHITE	13
4L60	3-4 CLUTCH DURABILITY	1994	WHITE	11
4L60	REDESIGNED 3-4 CLUTCH PACK	1994	RED	13

4L60	CHECKBALL LOCATIONS - ALL MODELS	1994	WHITE	32
4L60	LATE UPSHIFTS	1994	WHITE	58
4L60	PUMP BODY AND COVER CHANGE	1994	WHITE	15
4L60	BURNT LOW/REV CLUTCH	1994	WHITE	5
4L60	REVISED ACCUMULATOR ASSEMBLY FOR SOME 1993 MODELS	1994	WHITE	31
4L60	PREMATURE FAILURE OF INPUT SPRAG	1994	RED	21
4L60	NO 4TH GEAR	1994	WHITE	18
4L60	REVERSE INPUT HOUSING AND CHECK BALL CHANGES FOR 1993	1994	WHITE	24
4L60	PREMATURE FAILURE OF THE INPUT SPRAG	1995	WHITE	9
4L60	BURNT 2-4 BAND	1995	WHITE	17
4L60	NEW DESIGN PUMP FOR 1993	1995	WHITE	62
4L60	PREMATURE 3-4 CLUTCH FAILURE	1997	BLUE	110
4L60	OIL PUMP INTERCHANGE	1997	BLUE	117
4L60	PREMATURE 3-4 CLUTCH FAILURE	1999	WHITE	49
4L60	NEW 29 ELEMENT SPRAG WITH DUAL CAGE	2002	WHITE	16
4L60E	MODEL CODE IDENTIFICATION	1993	RED	15
4L60E	ELECTRICAL DIAGNOSIS	1993	RED	17
4L60E	CHECKBALL LOCATIONS	1993	RED	26
4L60E	NO MOVEMENT AFTER OVERHAUL	1994	RED	18
4L60E	DELAYED ENGAGEMENT	1994	RED	19
4L60E	PREMATURE FAILURE OF INPUT SPRAG	1994	RED	21
4L60E	NEW DESIGN FILTER SEAL	1994	RED	9
4L60E	DELAYED ENGAGEMENT FORWARD AND/OR REVERSE	1994	RED	22
4L60E	NEW LOW/REVERSE PISTON	1994	RED	24
4L60E	REDESIGNED 3-4 CLUTCH PACK	1994	RED	13
4L60E	PREMATURE 3-4 CLUTCH FAILURE	1994	RED	10
4L60E	VALVE BODY	1994	RED	4
4L60E	LONG LIP SEALS ARE BACK	1994	RED	20
4L60E	NEW DESIGN PUMP FOR 1993	1995	WHITE	62
4L60E	ACCUMULATOR ASSEMBLY CHANGE	1995	WHITE	10
4L60E	PREMATURE FAILURE OF THE INPUT SPRAG	1995	WHITE	9
4L60E	PREMATURE 3-4 CLUTCH FAILURE	1995	WHITE	7
4L60E	NEW LOW REVERSE PISTON	1995	WHITE	4
4L60E	BURNT 2-4 BAND	1995	WHITE	17
4L60E	PREMATURE LOW/REVERSE CLUTCH FAILURE	1995	WHITE	5
4L60E	BOLT ON BELLHOUSING	1996	WHITE	48

4L60E	ENGINE STALLS IN DRIVE ONLY REVERSE IS GOOD	1996	WHITE	58
4L60E	SOFT 1-2 UPSHIFT	1996	WHITE	57
4L60E	NEW DESIGN OUTPUT SHAFT SPEED SENSOR	1996	WHITE	55
4L60E	PUSH-IN COOLER LINE FITTINGS FOR TRUCKS AND VANS	1996	WHITE	54
4L60E	"SKF" SINGLE CAGE FORWARD SPRAG CAGE	1996	WHITE	51
4L60E	NEW MANUAL VALVE AND VALVE BODY CASTING FOR 1996	1996	WHITE	45
4L60E	PREMATURE LOW/REVERSE CLUTCH FAILURE - 1993 - 1995 MODELS ONLY	1996	WHITE	43
4L60E	CHANGES IN 3-2 DOWNSHIFT VALVE AND THE 3-2 DOWNSHIFT VALVE	1996	WHITE	38
4L60E	TCC "PWM" SOLENOID AND NEW OIP PUMP ADDED IN 1995	1996	WHITE	30
4L60E	NEW FILTER SEAL AND REQUIRED NEW DESIGN FILTER	1996	WHITE	15
4L60E	PUMP INTERCHANGE	1997	WHITE	10
4L60E	NEW DESIGN PUMP ROTOR AND SLIDE FOR 1997 MODELS	1997	WHITE	6
4L60E	DTC 81, 82, 66, 67, 84 AND 85	1997	BLUE	94
4L60E	PREMATURE 3-4 CLUTCH FAILURE	1997	BLUE	110
4L60E	STAMPED STEEL, MOULDED RUBBER FORWARD AND OVERRUN PISTONS ADDED FOR 1997	1997	BLUE	119
4L60E	ACCUMULATOR PISTON WEAR	1997	WHITE	4
4L60E	INTERNAL WIRE HARNESS IDENTIFICATION	1997	WHITE	23
4L60E	SPACER PLATE IDENTIFICATION	1997	WHITE	19
4L60E	INTERMITTENT PRESSURE RISE ON 1996 MODELS ONLY	1998	BLUE	110
4L60E	TRANSMISSION AND ENGINE OVERHEATS 1994 - 1996 CAPRICE	1998	BLUE	112
4L60E	TRANSMISSION OVERHEATING AND/OR CONVERTER DISCOLORED	1998	BLUE	119
4L60E	NEW "DEEP" BOTTOM PAN AND FILTER FOR 1998	1998	WHITE	4
4L60E	NEW DESIGN SHIFT SOLENOIDS, EPC & TCC/PWM SOLENOIDS	1998	WHITE	9
4L60E	CODES 81, 82 AND 83	1998	BLUE	102
4L60E	CHANGE IN BELLHOUSING FOR THE 1998 MODEL YEAR	1998	WHITE	14
4L60E	C/K TRUCKS - REOCCURRING SOLENOID CODES	1999	WHITE	57
4L60E	PREMATURE 3-4 CLUTCH FAILURE	1999	WHITE	49
4L60E	PARK NEUTRAL POSITION SWITCH CONNECTOR CANNOT BE REMOVED	1999	WHITE	53
4L60E	TCC CODE DESCRIPTION	1999	WHITE	59
4L60E	2ND GEAR STARTS, 2-3 SHIFT ONLY OR LACK OF LINE PRESSURE RISE	1999	WHITE	52
4L60E	NO FORWARD MOVEMENT IN THE D4 OR D3 RANGES	1999	WHITE	47
4L60E	ELECTRONICALLY CONTROLLED CLUTCH CAPACITY (EC2)	2000	WHITE	4
4L60E	NEW DESIGN 1-2 ACCUMULATOR PISTON	2000	WHITE	16
4L60E	CODE P1870	2001	WHITE	26
4L60E	CHANGE IN BELLHOUSING FOR 1998 MODEL	2001	WHITE	32
4L60E	LACK OF LUBRICATION	2001	WHITE	19



4L60E	HIGH LINE PRESSURE & CODE 43	2001	WHITE	40
4L60E	PARK/NEUTRAL SWITCH DIAGNOSIS	2001	WHITE	22
4L60E	NEW 29 ELEMENT SPRAG WITH DUAL CAGE	2002	WHITE	16
4L60E	1993 - 2003 SPACER PLATE IDENTIFICATION	2003	WHITE	20
4L60E	DRIVE LINE VIBRATION	2003	WHITE	31
4L60E	"SKF" SINGLE CAGE FORWARD SPRAG DURABILITY	2003	WHITE	32
4L60E	NEW DESIGN CONVERTER BOLTS	2003	WHITE	13
4L60E	LATE SHIFTS WHEN COLD	2003	WHITE	42
4L60E	NEW DESIGN VALVE BODY AND SPACER PLATE FOR 2001	2003	WHITE	15
4L60E	FAILSAFE WITH DTC 84	2004	WHITE	39
4L60E	ERRATIC SHIFTING	2004	WHITE	42
4L60E	NEW PARK/NEUTRAL SWITCH STRATEGY FOR SOME 2000 MODELS	2004	WHITE	43
4L60E	NEW PRESSURE CONTROL SOLENOID	2005	WHITE	33
4L60E	SHIFT STABILIZATION & TOW/HAUL MODE	2005	WHITE	35
4L60E	SLIPPING 1-2 SHIFT OR SHUDDER	2005	WHITE	41
4L60E	NEW OIL PUMP TO CASE SEAL FOR 2004	2005	WHITE	42
4L60E	NEW PARK NEUTRAL BACKUP FOR ALL 2004 MODELS	2005	WHITE	48
4L60E	STACKED SHIFTS / EARLY TCC / 1995-2000 T SERIES TRUCKS	2005	WHITE	51
4L60EHD	NEW "HARDENED" SUN SHELL AND THRUST BEARING	2005	WHITE	37
4L60E	BROKEN CASE	2006	WHITE	96
4L60E/65E	PRODUCTION CHANGES / INPUT SPEED SENSOR ADDED	2007	WHITE	5
4L60E/56E/70E	SLIDE BUMP OR CHATTER ON 1-2 SHIFT	2007	WHITE	24
4L60E	HUMMER 97-2000 MYSTERIOUS TRANSMISSION LOSS	2008	WHITE	75
4L60E	PUMP & INPUT SHIFT USAGE	2009	WHITE	5
4L60E	1993-2009 SPACER PLATE IDENTIFICATION	2009	WHITE	24
4L60/65/70E	WATER CONTAMINATION	2009	WHITE	37
4L60E	HARSH 1-2 & 3-4 SHIFTS	2010	WHITE	6
4L60E	TPD MODEL CHANGES	2010	WHITE	9
4L65E	NEW 29 ELEMENT SPRAG WITH DUAL CAGE	2002	WHITE	16
4L65E	SEVEN CLUTCH 3-4 PACK	2002	WHITE	11
4L65E	5 PINION FRONT AND REAR PLANETARY CARRIERS	2002	WHITE	17
4L65E	NEW SUN SHELL AND THRUST BEARING	2002	WHITE	19
4L65E	NEW PRESSURE CONTROL SOLENOID	2005	WHITE	33
4L65E	SHIFT STABILIZATION & TOW/HAUL MODE	2005	WHITE	35
4L65E	NEW OIL PUMP TO CASE SEAL FOR 2004	2005	WHITE	42
4L65E/4L70E	2009 CHANGES	2009	WHITE	12

4L65E	M33 PARTIAL HYBRID TRANSMISSION AUXILIARY PUMP FILTER	2010	WHITE	15
4L60/4L60E/4L65E/4L70E	SECOND GEAR SERVO	2011	WHITE	4
4L60E/4L65E/4L70E	THIRD GEAR STARTS	2011	WHITE	7
4L60E	CODE P0741 STORED & INOPERATIVE CRUISE CONTROL	2011	WHITE	9
4L60E	NO ENGAGEMENT - REPEAT ROTOR DESTRUCTION	2012	RED	14
4L60/70/75E	PREMATURE/REPEATED 3-4 CLUTCH FAILURE	2013	RED	4
4L65E	NUMBER FIVE CHECKBALL ELIMINATED	2013	RED	8
4L60E	2002 - 2003 GM "T" TRUCKS 1-2 SHIFT COMPLAINTS	2014	RED	4
4L60/65/70E	P0894 TRANSMISSION COMPONENT SLIP	2014	RED	7
4L70E	INPUT SPEED SENSOR FAULT	2014	RED	10
4L60E	INTERMITTENT HARSH SHIFTS	2016	RED	4
4L60E	LATE 2-3 SHIFT	2016	RED	6
4L60E	TCC STUCK ON SENSATION	2016	RED	8
4L80E	NEW SHIFT SOLENOID ASSEMBLIES AND PRESSURE CONTROL SOLENOIDS	1988	WHITE	23
4L80E	GENERAL INFORMATION	1991	RED	94
4L80E	DELAYED UPSHIFTS IN 4WD LOW	1992	RED	18
4L80E	1-2 SLIDE BUMP	1992	RED	17
4L80E	CASE CHECKBALL LOCATIONS	1992	RED	14
4L80E	COMPONENT LOCATIONS AND CONNECTIONS	1992	RED	4
4L80E	NEW CASE, SPACER PLATE AND GASKETS	1993	RED	65
4L80E	NEW TEMP SENSOR	1993	RED	72
4L80E	STARTS IN 3RD, BINDS IN LOW, AND/OR DIRECT CLUTCH FAILURE	1993	RED	76
4L80E	NO REVERSE AND/OR BROKEN CASE	1993	RED	74
4L80E	BUZZING NOISE IN PARK AND/OR NEUTRAL	1993	RED	70
4L80E	HIGH LINE PRESSURE	1994	RED	29
4L80E	SELECTOR MOVES BY IT SELF - LOW OR NO LINE PRESSURE - 2ND GEAR STARTS	1994	RED	37
4L80E	TURBINE SHAFT BREAKAGE AND/OR BROKEN OD CARRIER	1994	RED	46
4L80E	NEW DESIGN CASE CONNECTOR FOR 1993	1994	RED	42
4L80E	NEW TEMP SENSOR	1994	RED	41
4L80E	3RD DESIGN OUTPUT SHAFT SPEED SENSORS	1994	RED	39
4L80E	NEW SHIFT SOLENOID ASSEMBLY	1994	RED	40
4L80E	3RD GEAR STARTS AND TIE-UP IN MANUAL LOW	1994	RED	26
4L80E	BUZZING NOISE IN PARK AND/OR NEUTRAL	1994	RED	34
4L80E	NO LINE PRESSURE RISE	1995	WHITE	26
4L80E	NO 3RD GEAR MANUAL OR AUTOMATIC TRANSMISSION SHIFTS 1-2-4	1995	WHITE	19
4L80E	NEW SHIFT SOLENOID ASSEMBLIES	1995	WHITE	18

4L80E	SELECTOR LEVER MOVES BY ITSELF, LOW OR NO LINE PRESSURE RISE, 2ND GEAR STARTS	1995	WHITE	31
4L80E	NEW DESIGN CASE CONNECTOR FOR 1993	1995	WHITE	27
4L80E	NEW ELECTRONICS AND FORCE MOTOR FOR 1994	1995	WHITE	20
4L80E	4 WHEEL DRIVE LOW CIRCUIT 1994 - 1995	1996	WHITE	5
4L80E	MOVIE DIAGNOSIS WITH SNAP-ON SCANNER	1996	WHITE	11
4L80E	HIGH LINE PRESSURE IN REVERSE	1996	WHITE	29
4L80E	4 WHEEL DRIVE LOW CIRCUIT 1991 - 1993	1996	WHITE	4
4L80E	PRESSURE SWITCH MANIFOLD DIAGNOSIS	1996	WHITE	7
4L80E	CONVERTER CLUTCH SHUDDER	1996	WHITE	28
4L80E	DRAC - VEHICLE SPEED BUFFER	1996	BLUE	110
4L80E	EPC SOLENOID PART NUMBERS	1996	WHITE	27
4L80E	NEW DESIGN TURBINE AND OUTPUT SHAFT SPEED SENSOR	1996	WHITE	21
4L80E	FALLS OUT OF 4TH INTO NEUTRAL OR 3RD GEAR - CODE 68	1996	WHITE	17
4L80E	REAR LUBE SEAL AND ORIFICE LOCATION	1997	WHITE	38
4L80E	VENT SHIELD LOCATION	1997	WHITE	40
4L80E	SPEED SENSOR HARNESS REPAIR KIT	1997	WHITE	36
4L80E	NEW SHIFT SOLENOID ASSEMBLIES	1997	WHITE	37
4L80E	WIRING UPDATE	1997	WHITE	29
4L80E	LOSS OF REVERSE WHEN HOT	1997	WHITE	33
4L80E	CODES 81, 82 AND 83	1998	BLUE	102
4L80E	FORWARD AND DIRECT CLUTCH PISTON CHANGES FOR 1997	1998	WHITE	31
4L80E	NEW DESIGN OIL FILTER AND BOTTOM PAN FOR 1997 MODELS	1998	WHITE	33
4L80E	NEW DESIGN FOURTH AND OVERRUN CLUTCH STEEL PLATES	1998	WHITE	37
4L80E	1997 MODEL CENTRAL LUBE DISTRIBUTION	1998	WHITE	25
4L80E	TROUBLE CODE 68 IN OVERDRIVE, CODE 39 IN D3, ALL ELECTRICAL OK	1998	WHITE	39
4L80E	C/K TRUCKS - REOCCURRING SOLENOID CODES	1999	WHITE	57
4L80E	NEW SHIFT SOLENOID ASSEMBLIES AND PRESSURE CONTROL	1999	WHITE	71
4L80E	PUMP BODY AND PUMP COVER IDENTIFICATION	1999	WHITE	67
4L80E	TCC CODE DESCRIPTION	1999	WHITE	59
4L80E	ELECTRONICALLY CONTROLLED CLUTCH CAPACITY (EC2)	2000	WHITE	4
4L80E	CENTER GEAR BOX DIFFERENCES ON CENTER LUBE TRANSMISSIONS	2000	WHITE	20
4L80E	STUCK IN 1ST GEAR, NO VSS	2000	WHITE	29
4L80E	NEW SHIFT SOLENOID ASSEMBLIES	2000	WHITE	19
4L80E	GEAR RATIO ERRORS	2001	WHITE	37
4L80E	HIGH LINE PRESSURE & CODE 43	2001	WHITE	40
4L80E	SHIFT SHUTTLE	2001	WHITE	36

4L80E	CENTER GEAR BOX CHANGES FOR 1999 MODELS	2002	WHITE	23
4L80E	NEW DESIGN OVERRUN ROLLER CLUTCH	2002	WHITE	33
4L80E	CONVERTER DESIGN CHANGE - CODE P1870 STORED	2003	WHITE	43
4L80E	NEW DESIGN MANUAL 2ND BAND	2003	WHITE	46
4L80E	LATE SHIFTS WHEN COLD	2003	WHITE	42
4L80E	NEW DESIGN CONVERTER BOLTS	2003	WHITE	13
4L80E	OVERDRIVE GEAR SET FAILURE	2005	WHITE	8
4L80E	ENGINE STUMBLE/STALLS ON ENGAGEMENT	2005	WHITE	14
4L80E	CASE COOLER LINE FITTINGS	2005	WHITE	16
4L80E	CENTER GEARBOX CHANGES FOR 1999 "REVISED"	2005	WHITE	18
4L80E	SHIFT SHUTTLE	2005	WHITE	28
4L80E	NEW PRESSURE CONTROL SOLENOID	2005	WHITE	33
4L80E	SHIFT STABILIZATION & TOW/HAUL MODE	2005	WHITE	35
4L80E	GARAGE SHIFT ENGINE STALLS	2005	WHITE	42
4L80E	SLIPPING OR NO 3RD, REVERSE OR 4TH	2006	WHITE	92
4L80E	NEUTRALS DURING OR AFTER THE UPSHIFT TO 4TH GEAR	2008	WHITE	30
4L80E	HUMMER 97-2000 MYSTERIOUS TRANSMISSION LOSS	2008	WHITE	75
4L80E	OUTPUT CARRIER IDENTIFICATION UPDATE	2010	WHITE	17
4L80E	P0894 TCC SLIP	2010	WHITE	20
4L80EHD	NEW SHIFT SOLENOID ASSEMBLIES AND PRESSURE CONTROL SOLENOIDS	1988	WHITE	23
4L80EHD	BUZZING NOISE IN PARK AND/OR NEUTRAL	1993	RED	70
4L80EHD	NO REVERSE AND/OR BROKEN CASE	1993	RED	74
4L80EHD	NEW CASE, SPACER PLATE AND GASKETS	1993	RED	65
4L80EHD	STARTS IN 3RD, BINDS IN LOW, AND/OR DIRECT CLUTCH FAILURE	1993	RED	76
4L80EHD	NEW TEMP SENSOR	1993	RED	72
4L80EHD	NEW SHIFT SOLENOID ASSEMBLY	1994	RED	40
4L80EHD	TURBINE SHAFT BREAKAGE AND/OR BROKEN OD CARRIER	1994	RED	46
4L80EHD	NEW TEMP SENSOR	1994	RED	41
4L80EHD	HIGH LINE PRESSURE	1994	RED	29
4L80EHD	SELECTOR MOVES BY IT SELF - LOW OR NO LINE PRESSURE - 2ND GEAR STARTS	1994	RED	37
4L80EHD	3RD DESIGN OUTPUT SHAFT SPEED SENSORS	1994	RED	39
4L80EHD	NEW DESIGN CASE CONNECTOR FOR 1993	1994	RED	42
4L80EHD	NEW SHIFT SOLENOID ASSEMBLIES	1995	WHITE	18
4L80EHD	NO 3RD GEAR MANUAL OR AUTOMATIC TRANSMISSION SHIFTS 1-2-4	1995	WHITE	19
4L80EHD	HIGH LINE PRESSURE IN REVERSE	1996	WHITE	29
4L80EHD	REAR LUBE SEAL AND ORIFICE LOCATION	1997	WHITE	38

4L80EHD	NEW SHIFT SOLENOID ASSEMBLIES	1997	WHITE	37
4L80EHD	SPEED SENSOR HARNESS REPAIR KIT	1997	WHITE	36
4L80EHD	VENT SHIELD LOCATION	1997	WHITE	40
4L80EHD	TROUBLE CODE 68 IN OVERDRIVE, CODE 39 IN D3, ALL ELECTRICAL OK	1998	WHITE	39
4L80EHD	NEW DESIGN FOURTH AND OVERRUN CLUTCH STEEL PLATES	1998	WHITE	37
4L80EHD	NEW DESIGN OIL FILTER AND BOTTOM PAN FOR 1997 MODELS	1998	WHITE	33
4L80EHD	1997 MODEL CENTRAL LUBE DISTRIBUTION	1998	WHITE	25
4L80EHD	FORWARD AND DIRECT CLUTCH PISTON CHANGES FOR 1997	1998	WHITE	31
4L80EHD	NEW SHIFT SOLENOID ASSEMBLIES AND PRESSURE CONTROL	1999	WHITE	71
4L80EHD	PUMP BODY AND PUMP COVER IDENTIFICATION	1999	WHITE	67
4L80EHD	NEW SHIFT SOLENOID ASSEMBLIES	2000	WHITE	19
4L80EHD	CENTER GEAR BOX DIFFERENCES ON CENTER LUBE TRANSMISSIONS	2000	WHITE	20
4L85E	SHIFT STABILIZATION & TOW/HAUL MODE	2005	WHITE	35
4L85E	N/W SERIES TRUCKS 6.0L GAS / ENGINE OIL LEAK	2016	RED	46
4T40E	PRELIMINARY INFORMATION	1995	BLUE	107
4T40E	CASE, CHANNEL PLATE AND CHECKBALL LOCATION CHANGES FOR 1997	1998	WHITE	41
4T40E	CASE, CHANNEL PLATE AND CHECKBALL LOCATION CHANGES FOR 1997	2001	WHITE	4
4T40E	CODE P1887 OR P0742	2001	WHITE	11
4T40E	MYSTERY METAL	2002	WHITE	54
4T40E	DTC CODE P1887 OR P0742	2002	WHITE	56
4T40E	NEW PRESSURE REGULATOR VALVE AND SPACER PLATE FOR 2000	2003	WHITE	49
4T40E/4T45E	HARSH ENGAGEMENTS AND UPSHIFTS	2004	WHITE	24
4T40E	ACCUMULATOR SPRING DIMENSIONS AND PROPER ASSEMBLY	2004	WHITE	26
4T40E	SLIPPING FORWARD AND/OR REVERSE	2006	WHITE	69
4T40E4T45E	CODE P1810	2006	WHITE	73
4T45E	HARSH SHIFTS DTC P0010-P0011	2010	WHITE	5
4T60	DRIVEN SPROCKET SLEEVE BEARING	1988	RED	30
4T60	MODULATOR AND MODULATOR VALVE CHANGE	1988	RED	33
4T60	PREMATURE LOCK UP OR NO LOCK UP	1988	RED	27
4T60	OIL PUMP BODY CHANGES	1988	RED	24
4T60	CASE COVER GASKET CHANGES	1988	RED	35
4T60	TCC SHUDDER FIX	1988	RED	36
4T60	1-2 SLIDE SHUDDER	1988	RED	37
4T60	SLIPPING 1-2 OR NO 1-2 SHIFT	1988	RED	39
4T60	VB GASKETS IDENTIFICATION	1988	RED	42
4T60	ENGINE FLARE/PUMP WHINE/TRANSAXLE SLIP	1988	RED	44

4T60	2ND GEAR START	1988	RED	28
4T60	VB SPACER PLATE	1988	RED	31
4T60	CONVERTER IDENTIFICATION	1989	RED	8
4T60	FINAL DRIVE PINION WASHERS	1990	RED	6
4T60	FINAL DRIVE WEAR	1990	RED	50
4T60	REVERSE SERVO PIN DIMENSIONS	1990	RED	48
4T60	TRANSMISSION END PLAY CHECK	1990	RED	46
4T60	INTERMITTENT LOSS OF DRIVE ONLY	1990	RED	43
4T60	TCC SHUDDER	1990	RED	42
4T60	3RD ROLLER CLUTCH AND INPUT SPRAG FAILURE	1990	RED	38
4T60	2ND CLUTCH DURABILITY	1990	RED	36
4T60	PREMATURE INPUT OR 3RD CLUTCH FAILURE	1990	RED	35
4T60	HARSH 3-2 DOWNSHIFT	1990	RED	32
4T60	LUBE DAM BROKEN	1990	RED	31
4T60	HARSH 3-2 DOWNSHIFT	1990	BLUE	87
4T60	CHECKING TRANSAXLE END PLAY	1991	RED	46
4T60	NEW 2ND CLUTCH HOUSING	1991	RED	68
4T60	CONVERTER CLUTCH SHUDDER	1991	RED	20
4T60	EARLY UPSHIFTS AND NO PASSING GEAR	1991	RED	21
4T60	2ND CLUTCH DURABILITY	1991	RED	24
4T60	HARSH 3-2 DOWNSHIFT	1991	RED	27
4T60	BROKEN TV PLUNGER	1991	RED	30
4T60	BURNT AND/OR WELDED 4TH CLUTCH	1991	RED	32
4T60	NEW 2 PLATE 4TH CLUTCH	1991	RED	43
4T60	1990 CHANGES	1991	RED	47
4T60	1990 CHANGES	1991	RED	50
4T60	NEW 1-2 BAND ASSEMBLY	1991	RED	54
4T60	NEW REVERSE BAND ASSEMBLY	1991	RED	56
4T60	NEW OUTPUT SHAFT/BEARING AND 3RD ROLLER CLUTCH	1991	RED	58
4T60	BEARING REPLACES TOP HAT WASHER	1991	RED	60
4T60	INPUT CLUTCH ACCUMULATOR ELIMINATED	1991	RED	64
4T60	NEW 1-2 AND REVERSE BANDS NE SELECTIVE BAND PINS REQUIRED	1991	RED	72
4T60	CHANGE IN 3RD CLUTCH PLATES	1991	RED	36
4T60	CONVERTER CLUTCH APPLY ON 1-2 SHIFT	1992	RED	59
4T60	EARLY UPSHIFTS AND NO PASSING GEAR	1992	RED	56
4T60	NO MOVEMENT	1992	RED	50

4T60	THE ULTIMATE 2ND CLUTCH	1992	RED	51
4T60	HARSH 1-2 DOWNSHIFT AND DOUBLE BUMP IN REVERSE	1992	RED	64
4T60	BUZZING NOISE	1992	RED	65
4T60	NEW DESIGN INPUT CARRIER	1992	RED	62
4T60	SPACER PLATE IDENTIFICATION	1992	RED	54
4T60	BLOWN CHANNEL PLATE GASKETS	1993	RED	47
4T60	HARSH 3-2 AND/OR 4-2 DOWNSHIFTS	1993	RED	44
4T60	SECOND GEAR STARTS	1993	RED	48
4T60	NEW 1-2 BAND ASSEMBLY	1994	WHITE	35
4T60	BLOWN CHANNEL PLATE GASKETS	1994	WHITE	34
4T60	INPUT CLUTCH ACCUMULATOR ELIMINATED	1994	WHITE	38
4T60	NEW REVERSE BAND ASSEMBLY	1994	WHITE	37
4T60	NEW DRIVE CHAIN AND SPROCKETS	1994	RED	64
4T60	BEARING WHINE IN 1ST 2ND AND 3RD	1995	WHITE	43
4T60	CODE 39 VCC ENGAGEMENT / ELECTRICAL PROBLEM	2000	WHITE	71
4T60E	PRELIMINARY INFORMATION	1991	RED	75
4T60E	NEW DESIGN INPUT CARRIER	1992	RED	62
4T60E	NO MOVEMENT	1992	RED	50
4T60E	BLOWN CHANNEL PLATE GASKETS	1993	RED	47
4T60E	COMPLETE HYDRAULICS CHANGE FOR 1993	1993	RED	54
4T60E	1-2 ROLLER CLUTCH FAILURE	1994	RED	70
4T60E	NEW DRIVE CHAIN AND SPROCKETS	1994	RED	64
4T60E	NEW DESIGN DOUBLE SPRAG ASSEMBLY	1994	RED	61
4T60E	SLIPPING AND OR NO CONVERTER CLUTCH	1994	RED	58
4T60E	COMPLETE HYDRAULICS CHANGE FOR 1993	1994	RED	49
4T60E	BLOWN CHANNEL PLATE GASKETS	1994	WHITE	34
4T60E	1993 4TH CLUTCH PACK CHANGES	1995	WHITE	39
4T60E	NEW DESIGN OUTPUT SHAFT WITHOUT NEEDLE BEARINGS	1995	WHITE	33
4T60E	CONVERTER DISCOLORATION	1995	WHITE	69
4T60E	1993 COMPLETE HYDRAULICS CHANGE	1995	WHITE	50
4T60E	BEARING WHINE IN 1ST 2ND AND 3RD	1995	WHITE	43
4T60E	1-2 ROLLER CLUTCH FAILURE	1995	WHITE	37
4T60E	CASE SEAL POCKET CHANGE AND NEW DESIGN 2-1 SERVO SEAL	1996	WHITE	63
4T60E	NEW DESIGN HEAVY DUTY FINAL DRIVE ASSEMBLY, FOR SUPERCHARGED MODELS	1996	WHITE	78
4T60E	TIE-UP IN PARK AND REVERSE, MOVES FORWARD IN PARK, TIE-UP ON 2-3 SHIFT	1996	WHITE	60

4T60E	INPUT CLUTCH CHANGE	1996	WHITE	70
4T60E	"TWO" NEW DESIGN DRIVE CHANES FOR 1995, AND DIFFERENT MEASURMENT PROCEDURE	1996	WHITE	73
4T60E	1-2 ROLLER CLUTCH FAILURE	1996	WHITE	65
4T60E	NEW DESIGN 1-2 ROLLER CLUTCH	1996	WHITE	67
4T60E	NEW REVERSE REACTION DRUM FOR 1997 MODELS	1997	WHITE	42
4T60E	IDENTIFICATION BY MODEL NUMBER AND RATIO	1997	WHITE	43
4T60E	3RD GEAR STARTS	1998	WHITE	52
4T60E	NEW DESIGN 1-2 ROLLER CLUTCH	1999	WHITE	93
4T60E	FINAL DRIVE IDENTIFICATION	1999	WHITE	75
4T60E	CHANNEL PLATE IDENTIFICATION FOR MODELS WITH "NO" MANUAL LOW	1999	WHITE	90
4T60E	NO UPSHIFT AFTER REBUILD	1999	WHITE	99
4T60E	PREMATURE 2ND CLUTCH FAILURE	1999	WHITE	100
4T60E	NO FORWARD OR REVERSE	1999	WHITE	73
4T60E	NEW DESIGN PUMP AND ROTOR FOR 1994 MODELS	1999	WHITE	96
4T60E	TAPERED ROTOR PUMP CASTING ID AND INTERCHANGE	2000	WHITE	9
4T60E	1-2 & 2-3 ACCUMULATOR SPRING IDENTIFICATION AND PROPER ASSEMBLY PROCEDURE	2001	WHITE	44
4T60E	DTC CODE P1870 - TRANSMISSION COMPONENT SLIPPING	2002	WHITE	60
4T60E	3RD GEAR STARTS, NO AC, NO VOLTAGE TO TRANSMISSION "E" TERMINAL	2002	WHITE	64
4T60E	PRESSURE SWITCH IDENTIFICATION	2002	WHITE	58
4T60/65E	TORQUE CONVERTER CLUTCH STUCK OFF	2009	WHITE	57
4T65E	PRELIMINARY INFORMATION	1998	BLUE	91
4T65E	ENGINE OIL PASSAGEWAY DAMAGE 1999 & LATER 3.5L ENGINES	2001	WHITE	69
4T65E	ASSEMBLY LINE VALVE CAPS	2002	WHITE	95
4T65E	1997-2002 GEAR RATIO IDENTIFICATION	2002	WHITE	78
4T65E	STORES CODE P1811 - MAXIMUM ADAPT LONG SHIFT	2002	WHITE	73
4T65E	SOFT 1-2 SHIFT OR DELAY INTO REVERSE - (MAY STORE CODE 1811)	2002	WHITE	76
4T65E	INTERNAL MODE SWITCH ADDED IN SOME MODELS	2002	WHITE	85
4T65E	RATTLING NOISE WITH ENGINE RUNNING	2003	WHITE	54
4T65E	TRANSMISSION FLUID LEAK FROM VENT	2003	WHITE	53
4T65E	SHIFT QUALITY/CLUTCH CLEARANCE	2004	WHITE	5
4T65E	SHIFTS OUT OF SEQUENCE / SOLENOID PERFORMANCE CODES	2004	WHITE	10
4T65E	NO 3-4 SHIFT	2004	WHITE	13
4T65E	NEW DESIGN "PAWL" CLUTCH TYPE FREEWHEEL FOR INPUT AND 3RD	2004	WHITE	14
4T65E	2002-2003 OIL PUMP CHANGES	2004	WHITE	18
4T65E	INTERNAL MODE SWITCH PROPPER ALIGNMENT	2005	WHITE	59
4T65E	DTC P0742 TCC STUCK "ON"	2005	WHITE	65



4T65E	P0742 TCC SYSTEM STUCK ON	2006	WHITE	5
4T65E	P1887 TCC RELEASE SWITCH MALFUNCTION	2006	WHITE	13
4T65E/EV-GT	PRELIMINARY INFORMATION	2006	WHITE	23
4T65E/EV-GT	NO MOVEMENT IN D3 OR NO ENGINE BRAKING	2006	WHITE	46
4T65E	CONVERTER DRAINBACK	2006	WHITE	58
4T65E	ELIMINATION OF THE FORWARD AND REVERSE SERVO BOOST VALVES	2006	WHITE	67
4T65E	NEW AFTERMARKET CHANNEL PLATE GASKETS	2011	WHITE	21
4T65E AWD	NOISE & GEAR FAILURE	2011	WHITE	24
4T65	TCC SOLENOID CIRCUIT CODES STORED	2012	RED	24
4T40/65/80/4L80E	P0730 GEAR RATIO ERROR	2014	RED	24
4T65E	TCC SURGE OR CYCLING	2014	RED	32
4T65E	FRONT SEAL "WALK OUT"	2017	RED	4
4T80E	PRELIMINARY INFORMATION	1993	RED	4
4T80E	NEW DESIGN CENTER SUPPORT AND CENTER GASKET	1996	WHITE	82
4T80E	NO ENGINE BREAKING AND OR DELAYED ENGAGEMENT IN THE D3 POSITION	1999	WHITE	34
4T80E	ON BOARD DIAGNOSTIC PROCEDURES	1999	WHITE	36
4T80E	DTC P039 OR OBD II CODE P0741	1999	WHITE	29
4T80E	NEW DESIGN SHIFT SOLENOIDS	1999	WHITE	17
4T80E	TURBINE SHAFT SPEED SENSOR CODE P056	1999	WHITE	21
4T80E	FLUID LEAKING FROM THE BELLHOUSING	1999	WHITE	26
4T80E	NEW DESIGN CENTER SUPPORT AND CENTER GASKET	1999	WHITE	27
4T80E	FINAL DRIVE IDENTIFICATION	1999	WHITE	32
4T80E	FINAL DRIVE IDENTIFICATION	2000	WHITE	77
4T80E	DTC CODE P0503 STORED	2000	WHITE	73
4T80E	PARK / NEUTRAL SWITCH REPLACEMENT	2001	WHITE	70
4T80E	CODE P039/39	2001	WHITE	15
4T80E	TURBINE SHAFT SPEED SENSOR CHANGE	2003	WHITE	55
4T80E	1995 AURORA / 1995 CADILLAC - DTC 76 AND 84	2003	WHITE	59
4T80E	INTERMITTENT RATIO CODES P0731 & P0732	2003	WHITE	65
4T80E	SLIPPING OR NO REVERSE	2004	WHITE	31
4T80E	SLIPS IN 4TH OR NO 4TH	2004	WHITE	34
4T80E	2ND GEAR STARTS	2004	WHITE	36

4T80E	NO MOVEMENT IN D4 POSITION	2007	WHITE	74
5L40E	FLUID CHECK / TYPE	1999	BLUE	87
5L40E	PRELIMINARY INFORMATION	2002	WHITE	38
5L40E	LOW & ERRATIC LINE PRESSURE	2005	WHITE	55
5L40E	DELAYED FORWARD ENGAGEMENT	2005	WHITE	56
5L40E	5TH GEAR RATIO CODES	2005	WHITE	57
5L40E	VALVE BODY DISSASSEMBLY TIPS	2005	WHITE	58
5L40E	TRANSMISSION PARTS DIFFERENCES	2006	WHITE	87
5L40E	NO REVERSE	2007	WHITE	25
5L40E	BONDED PISTON INSTALLERS	2007	WHITE	30
5L40E	PREMATURE FAILURE OF THE REVERSE, DIRECT AND/OR COAST CLUTCG	2008	WHITE	5
5L40E	DELAYED OR BINDUP IN REVERSE / FLARE OR BIND UP INTO 4TH	2008	WHITE	6
5L40E	NO CONVERTER CLUTCH OPERATION	2008	WHITE	8
5L40E	5TH GEAR RATIO ERROR CODES	2008	WHITE	10
5L40E	1-2 BIND UP (SAFETY MODE VALVE STRATEGY)	2008	WHITE	11
5L40E	FALLING OUT OF 5TH OR NO 5TH AT ALL	2008	WHITE	16
5L40E	HARSH OR SLIPPING DOWNSHIFTS	2008	WHITE	25
5L40E	PRESSURE INSTABILITY	2011	WHITE	11
5L40E	STOP MOVING AFTER OVERHAUL OR SERVICE	2012	RED	17
5L40E	P0711 TRANSMISSION OVERHEAT	2014	RED	28
5L40	NO MOVEMENT	2016	RED	10
6L80E	PRELIMINARY INFORMATION	2007	WHITE	38
6I80E	SLIPS IN FORWARD DTC P2728	2009	WHITE	55
6T40/45	PRELIMINARY INFORMATION	2012	RED	34
6T40	AXLE SEAL LEAKAGE	2014	WHITE	4
6T70/75	PRELIMINARY INFORMATION	2008	WHITE	42
6T70/75	I/O SPEED SENSOR ISSUES	2008	WHITE	72
6T70/75	NO REVERSE, 3RD OR 5TH GEAR	2011	WHITE	30
6T70/75	P0741 TCC STUCK OFF AFTER REBUILD	2012	RED	20

6T70	3-5-REVERSE DRUM AND CLUTCH ASSEMBLY DIFFERENCES	2012	RED	21
6T70/75	MULTIPLE PRESSURE SWITCH CODES STORED	2012	RED	54
6T30/40/45/50	GENERATION I & II INFORMATION4	2015	RED	10
6T40	FIRST GEN BUMPY OR SLIPPING REVERSE, THIRD AND FIFTH	2015	RED	44
6T70/75	P0741 TCC STUCK OFF AFTER REBUILD	2015	RED	59
6T70/75	P0741 "TCC STUCK OFF"	2016	RED	39
6T40	NO THIRD, FIFTH OR REVERSE GEARS	2017	RED	8
6L40/50/80 - GM6	DELAYED SLIPPING REVERSE AND SLIDE 2-3	2011	WHITE	13
6L40/50/80/90 - GM6 - GA6L45R	SOLENOID PERFORMANCE CODES	2011	WHITE	19
6L80/90	FLARE 2-3 AND OR ENGAGEMENT CONCERNS	2012	RED	28
6L80	NO MOVEMENT AFTER OVERHAUL	2012	RED	36
6L80	3-5-REVERSE CLUTCH FAILURE AFTER OVERHAUL	2012	RED	40
6L80/90	MULTIPLE SOLENOID PERFORMANCE CODES	2013	RED	16
6L50/80/90	VALVE BODY IDENTIFICATION	2013	RED	20
6L50/80/90	INTERMITTENT FAILSAFE AFTER PULLING LOAD OR KICK-DOWN	2015	RED	4
6L80/90	SUMP FILTER CRACKED OR SPLIT	2015	RED	8
6L45/50	NO FORWARD OR REVERSE ON INITIAL TAKE-OFF WITH GRINDING NOISE	2016	RED	12
6L/50/80/90	ADDITION OF #8 CHECKBALL	2016	RED	16
6L80/90	WRONG GEAR START & DELAY IN REVERSE	2016	RED	20
6L80/90	PUMP ASSEMBLY INTERCHANGEABILITY	2016	RED	24
6L80/90	PUMP ASSEMBLY INTERCHANGEABILITY	2016	RED	28
6L80/90	NO COMMAND FOR TCC APPLICATION	2016	RED	32
8L90	TRANSMISSION ADAPTIVE FUNCTIONS	2016	RED	36
6L80/90	NO THIRD, FIFTH OR 6TH GEARS	2017	RED	14
6L80/90	CLUTCH CLEARANCE SPECIFICATIONS	2017	RED	16
6L50/80/90	TRANSMISSION FLUID PAN IDENTIFICATION	2017	RED	20
8F45	THE WORLD'S FIRST FWD 8 SPEED TRANSMISSION	2017	BLUE	62
8L45 / 8L90	PRELIMINARY INFORMATION	2017	RED	23

8L45 / 8L90	DELAYED ENGAGEMENT AFTER PROLONGED INACTIVITY	2017	RED	66
8L90	GEAR WHINE IN FOURTH AND FIFTH GEARS	2017	RED	68
8L90	WHISTLING NOISE	2017	RED	70
8L90	ELIMINATION OF THE #7 CHECKBALL & LUBE OVERRIDE ENABLE VALVE	2017	RED	72
ALLISON	PRELIMINARY INFORMATION	2000	WHITE	53
ALLISON	PRELIMINARY INFORMATION	2001	WHITE	73
ALLISON	CODES AND CODE DEFINITIONS	2003	WHITE	76
ALLISON	OIL LEVEL INFORMATION	2003	WHITE	75
ALLISON	SINGLE DIGIT DISPLAY SHIFTER MODELS	2003	WHITE	73
ALLISON	MANUAL CODE RETRIEVAL PROCEDURE	2003	WHITE	70
ALLISON	APPLICATION & DESIGNATIONS	2003	WHITE	68
ALLISON 500	INCORRECT ASSEMBLY OF THE FIRST CLUTCH	2003	WHITE	83
ALLISON 500	TRANSMISSION TAG INFORMATION	2003	WHITE	89
ALLISON	ELECTRONIC WORLD TRANSMISSIONS	2004	WHITE	58
ALLISON 1000	5TH GEAR HUNTING UNDER LOAD	2004	WHITE	70
ALLISON 1000/2000	3RD OR 5TH GEAR STARTS DTC P0705,P0706,P0708	2004	WHITE	72
ALLISON1000/2000	MODULATED LINE PRESSURE	2005	WHITE	76
ALLISON1000/2000	TRANSMISSION PRESSURE SWITCH "STUCK" CODE DIAGNOSIS	2007	WHITE	77
ALLISON Mt545	ELECTRIC MODULATOR OPERATION	2008	WHITE	79
ALLISON At545	FLYWHEEL DAMAGE	2008	WHITE	85
ALLISON 1000/2000	NO UP SHIFT DTC 0708	2008	WHITE	86
ALLISON 1000/2000	DTC P0735 SET ON HIGHWAY	2008	WHITE	90
ALLISON 1000/2000	TCC CYCLING OR SURGE	2008	WHITE	91
ALLISON 1000/2000	6 SPEED	2009	WHITE	81
ALLISON 1000/2000	NO FORWARD MOVEMENT	2010	WHITE	27
ALLISON 1000/2000	TRANSMISSION FLUID OVERHEAT OR NO ENGAGEMENTS	2011	WHITE	40
ALLISON 1000/2000	CODE P0562	2011	WHITE	45
ALLISON LCT1000	RESETTING SHIFT ADAPTS	2011	WHITE	50
ALLISON LCT1000/2000	TRANSMISSION OVERHEATS	2011	WHITE	52

ALLISON LCT1000/2000	NO REVERSE - NO CODES	2012	RED	50
ALLISON 1000/2000	P2 PLANETARY CARRIER CHANGES	2013	RED	58
ALLISON 1000/2000	ERRATIC TRANSMISSION OPERATION	2013	RED	65
ALLISON 1000	DURABILITY UPDATES FOR 2010	2015	RED	66
ALLISON 1000/2000	TRANSMISSION OIL LEAK FROM CONVERTER HOUSING	2015	RED	58
ALLISON 1000/2000	PUMP WHINE	2016	RED	60
ALLISON 1000/2000	NO FORWARD MOVEMENT - TRANSMISSION OVERTEMP	2016	RED	62
ALLISON 1000/2000	BIND-UP ON INITIAL TAKE-OFF AFTER REBUILD	2016	RED	66
ALLISON 1000/2000	GEAR RATIO ERROR CODES AFTER REBUILD	2016	RED	68
ALLISON 1000/2000	FIFTH GENERATION ELECTRONIC CONTROLS	2017	RED	84
ALLISON 1000/2000	4th & 5th GENERATION COMPATIBILITY	2017	RED	86
ALLISON 1000/2000	FIFTH GENERATION ELECTRONIC CONTROLS	2017	RED	96
ALLISON 1000/2000	ROTATING MODULE CHANGES	2017	RED	106
AISIN SEIKI	FLYWHEEL FLEXPLATE ALIGNMENT	2005	WHITE	90
AISIN SEIKI	VALVE BODY EXPLODED VIEWS	2006	WHITE	97
AISIN SEIKI	450-43LE NO REVERSE	2007	WHITE	91
AISIN SEIKI	450-43LE PREMATURE FORWARD CLUTCH FAILURE	2010	WHITE	33
AW55/50SN	OPERATING MODES	2009	BLUE	109
AW55/50SN	VALVE BODY AND SOLENOID I.D. FOR SERVICE	2009	BLUE	115
AW55-50/51SN	HARSH REVERSE ENGAGEMENT	2013	BLUE	116
GM AF23/33-5 (AW55-50SN)	TCM RELOCATION	2012	RED	31
AW81-40LE	PRELIMINARY INFORMATION	2009	WHITE	65
AS68RC	PRELIMINARY INFORMATION	2010	WHITE	37
JR403E	ATF LEAKING FROM VENT	2005	WHITE	83
JR403E	TPS RELEARN PROCEDURE	2005	WHITE	88
JR403E	INSTRUMENT CLUSTER WARNING LAMPS REMAIN "ON"	2007	WHITE	85
JR403E	NO ENGINE BRAKING ASSIST/NO CRANK OR HARD START	2007	WHITE	88

## HYBRID

GM eASSIST	PRELIMINARY INFORMATION	2015	RED	48
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## MISC

MISC	DIFFERENCES BETWEEN TORQUE CONVERTER STALLS AND APPLICATIONS	1988	RED	1
MISC	C -3 SYSTEMS DESCRIPTIONS	1988	BLUE	4
MISC	PROPER LINE UP OF THE VALVES	1988	RED	8
MISC	DFI SYSTEMS	1988	BLUE	12
MISC	POPPET VALVE CONVERTERS	1989	RED	9
MISC	RAISE CONVERTER CLUTCH APPLY SPEED	1991	RED	82
MISC	NEW DESIGNATION SYSTEM FOR HYDRA-MATIC	1991	RED	3
MISC	CADILLAC STAR CARS	1993	BLUE	34
MISC	GM DIESEL TRUCKS 1994 - UP ACCELERATOR PEDAL POSITION MODULE	1996	WHITE	9
MISC	IGNITION SWITCH REPLACEMENT	2000	WHITE	28
MISC	CODE "88"	2000	WHITE	27
MISC	DIGITAL RATIO ADAPTER CONTROLLER (DRAC)	2000	WHITE	30
MISC	CODE 28 OR P1810 - FLUID PRESSURE SWITCHES	2001	WHITE	13
MISC	COMPUTER REFLASH PROCEDURES	2002	WHITE	4
MISC	SOLENOID PERFORMANCE CODES - GEAR RATIO ERRORS	2002	WHITE	68
MISC	FALSE OUTPUT SIGNALS (ELECTRONIC TRANSMISSIONS)	2003	WHITE	11
MISC	LATE SHIFTS (ELECTRONIC TRANSMISSIONS)	2003	WHITE	41
MISC	DEAD COMPUTER	2005	WHITE	5
MISC	QUAD DRIVE FAULTS	2005	WHITE	6
MISC	SHIFT ADAPTS	2007	WHITE	16
MISC	2004 & LATER CADILLAC TPMS WARNING LAMP ILLUMINATED	2007	WHITE	22
MISC	TOW/HAUL SWITCH MALFUNCTION	2008	WHITE	22
MISC	GM "L" BODY VEHICLES STUCK IN FIFTH GEAR	2012	RED	28
MISC	ELECTRICAL MALFUNCTIONS WITH MULTIPLE DTCs	2014	RED	14
MISC	TCM DAMAGE DURING REMOVAL	2014	RED	22
MISC	2008 - 2010 CHEVROLET MALIBU 2008 - 2009 SATURN AURA GREEN LINE HYBRID	2014	RED	38
MISC	2008 - 2010 CHEVROLET MALIBU 2008 - 2009 SATURN AURA GREEN LINE HYBRID			
	BAS ENGINE STOP/START INACTIVE	2014	RED	38
MISC	GM "V" BODY HARD RIDE AFTER EXTENDED TIME ON HOIST	2015	RED	60
MISC	GM GLOBAL DIAGNOSTIC SYSTEM MODULE SWAPPING	2017	RED	74
MISC	GM BODY CONTROL MODULE GROUND LOSS MODULE DAMMAGE	2017	RED	76
GM VEHICLES	AFTERMARKET DLC INTERFACE DEVICES CAUSING MULTIPLE ISSUES	2015	RED	62

2006 - 2008 "U" BODY	CODE U0073 STORED IN TCM	2015	RED	64
MX17	NO REVERSE	1996	BLUE	74
MX17	LATE SHIFTS OR NO KICKDOWN	1996	BLUE	71
MX17	VALVE BODY GASKET CHANGE	1997	BLUE	12
N VENTURE	1999-2002 4WD TRUCKS - SERVICE 4WD INDICATOR ILLUMINATED	2003	WHITE	36
SATURN	MOVES FORWARD IN ALL FORWARD GEARS - REVERSE AND/OR FORWARD WITH THE SELECTOR IN PARK OR NEUTRAL	1995	BLUE	103
SATURN	MANUAL VALVE ADJUSTMENT - GRINDING NOISE IN REVERSE	1995	BLUE	101
SATURN	NO CONVERTER CLUTCH APPLY	1995	BLUE	98
SATURN	1995 ACTUATOR QUICK CHECK PROCEDURE	1997	WHITE	58
SATURN	DELAYED OR HARSH REVERSE ENGAGEMENT	1998	WHITE	55
SATURN	NEW ACCUMULATORS FOR 1998	1999	WHITE	103
SATURN	WHINE NOISE IN 2ND GEAR ONLY	2000	WHITE	79
SATURN	ERRATIC SHIFT PATTERN AFTER REBUILD OR AFTER REPROGRAMMING	2000	WHITE	83
SATURN	GRID OR BIND IN REVERSE	2000	WHITE	81
SATURN 38	INCORRECT ECT/IAT CODE ASSIGNMENT	2004	WHITE	
SATURN	AF23/33-5 PRELIMINARY INFORMATION	2005	BLUE	91
SATURN	NEW ACTUATORS FOR 2000	2006	WHITE	78
MP6 MP7	FALLS OUT OF DRIVE AT A STOP	2003	WHITE	9
MP6 MP7	DELAY IN "D" AND/OR BIND IN REVERSE	2003	WHITE	6
MP6 MP7	DELAYED AND OR NO REVERSE (MAINSHAFT NUT)	2003	WHITE	4
TAAT	GENERAL DESCRIPTION	1992	BLUE	4
TAAT	ERRATIC SHIFT COMPLAINT	1996	BLUE	93
TAAT	ACTUATORS AUDIBLE QUICK CHECK	1996	BLUE	92
TAAT	2ND DRIVEN GEAR DESIGN CHANGE	1996	BLUE	107
TAAT	GRIND GOING INTO DRIVE OR REVERSE	1996	BLUE	105
TAAT	DESIGN LEVELS	1996	BLUE	94
TAAT	NEW SHIFT FORK AND REVERSE GEAR FOR 1991 - 1992 MODELS	1996	BLUE	108
TAAT	INPUT SHAFT INTERCHANGE	2006	WHITE	76
TAAT	HARSH SHIFTS P0746 AND OR P0789	2006	WHITE	82
AF23/33-5	GEAR RATIOS	2006	BLUE	30
AF23/33	VALVE BODY ASSEMBLY INFORMATION ONLY	2014	RED	30
VT20/25	NO RATIO CHANGE	2007	WHITE	69
VT20/25	NOISE IN FORWARD AND REVERSE AFTER REBUILD	2010	WHITE	23
SATURN AF33-5	LIMP MODE WITH CODE P0717	2008	WHITE	34

VUE & ION	2-3 FLARED SHIFT	2008	WHITE	37
"S" SERIES	CODE P1624	2008	WHITE	40
VT25E	CVT BELT SLIPPAGE	2011	WHITE	33
VT25E	CASE DAMAGE	2011	WHITE	37S

## BMW

GA 6F21/TF60SN	OBDII HEX AND DEZ CODES	2016	BLUE	52
VW/AUDI	ZF6 SPEED	2017	BLUE	24
GA8F22AW	THE WORLD'S FIRST FWD 8 SPEED TRANSMISSION	2017	BLUE	62

## HONDA/ACURA

M4RA	FLARED OR HARSH SHIFTS	2002	BLUE	4
3 SPEED	SLIPS OR HARSH SHIFTS	1994	WHITE	89
4 SPEED	HARSH ENGAGEMENTS	1990	BLUE	94
4 SPEED	BIND UP IN REVERSE	1991	BLUE	29
4 SPEED	HARSH ENGAGEMENTS	1991	BLUE	30
4 SPEED	HARSH SHIFTS	1991	BLUE	27
4 SPEED	TICKING OR KNOCKING NOISE	1992	BLUE	47
4 SPEED	NO REVERSE (HYDRAULIC)	1992	BLUE	46
4 SPEED	SLIPPING OR NO FIRST GEAR	1992	BLUE	45
4 SPEED	SQUAWKING NOISE GOING INTO 1ST	1992	BLUE	42
4 SPEED	NO UPSHIFT (HYDRAULIC)	1992	BLUE	44
4 SPEED	LATE 1-2 SHIFT (HYDRAULIC)	1992	BLUE	43
4 SPEED	3-4 HUNTING CONDITION	1992	BLUE	48
4 SPEED	HIGH LINE PRESSURE	1993	BLUE	50
4 SPEED	SQUALKING NOISR IN 1ST GEAR	1994	BLUE	17
4 SPEED	SLIPS OR HARSH SHIFTS	1994	WHITE	89
4 SPEED	LATE 1-2 SHIFT	1994	BLUE	15
4 SPEED	SLIPPING OR NO 1ST GEAR	1994	BLUE	13
4 SPEED	HIGH LINE PRESSURE	1994	BLUE	14
4 SPEED	(HYDRAULIC) NO REVERSE	1994	BLUE	12
4 SPEED	NO UP SHIFT	1994	BLUE	16
4L30E	DIAGNOSTIC CODE RETRIEVAL AND DEFINITION	1998	BLUE	68
4L30E	SELECTIVE WASHERS	2000	BLUE	108
4L30E	TCM IDENTIFICATION AND OPERATION	2001	BLUE	63
4L30E	DTC 1860	2003	RED	108



A4RA	NO TCC APPLICATION	2000	BLUE	77
A4RA/B4RA/M4RA	DELAYED FWD ENGAGEMENT / SLIPS IN LOW	2004	BLUE	5
A4RA	FLARED OR HARSH SHIFTS	2002	BLUE	4
AOYA	NO TCC APPLICATION	2000	BLUE	77
AP4X	BIND IN REVERSE 1992 - 1993 ONLY	1996	BLUE	31
APX4	CODE RETRIEVAL	1994	BLUE	6
B4RA	NO TCC APPLICATION	2000	BLUE	77
B4RA	FLARED OR HARSH SHIFTS	2002	BLUE	4
B4RA/M4RA.BMXA	SHIFTER STUCK IN PARK	2007	RED	115
BAXA	PRELIMINARY INFORMATION	2003	BLUE	68
BAXA/B7XA	FLARES OR SLIPS ON UP SHIFT	2008	BLUE	31
BAXA/B7XA	MIL ILLUMINATED SETTING P1705	2008	BLUE	35
CVT	PRELIMINARY INFORMATION	1997	BLUE	14
CIVIC HYBRID	HIGH ENGINE RPM ON DECEL	2008	BLUE	39
M24A	NO REVERSE	1999	BLUE	72
M4VA	CIVIC HX (CVT) - DELAYED BANG ENGAGEMENT OR SHUDDER ON TAKE-OFF	2003	BLUE	84
M4VA	CIVIC HX (CVT) - PRESSURE CHART	2003	BLUE	87
M4VA	CIVIC HX (CVT) - START CLUTCH RELEARN PROCEDURE	2003	BLUE	88
M6HA	PRELIMINARY INFORMATION	2003	BLUE	68
M6HA	PRELIMINARY INFORMATION	2003	BLUE	68
MGHA	WRONG GEAR STARTS / VARIOUS CODES	2008	BLUE	29
MAXA	DELAY IN REVERSE, 1-2 BIND-UP AND HARSH DRIVE ENGAGEMENTS 1998 AND LATER	2002	BLUE	68
MAXA	DELAY IN REVERSE, 1-2 BIND-UP AND HARSH DRIVE ENGAGEMENTS 1998 AND LATER	2002	BLUE	68
PX4B	“S” OR “D4” LIGHT ALWAYS ON AND STUCK IN HIGH GEAR	2006	BLUE	9
MDX / BDKA	INTERMITTENT SPEED SENSOR CODES	2016	BLUE	4
MRMA		2016	BLUE	6
MYLA/SLYA/SMLA	ENGINE STALL IN REVERSE & DRIVE	2016	BLUE	10
MICS	SPEED SENSORS	1996	BLUE	24
MISC	TRANSMISSION APPLICATION CHART	1991	BLUE	28
MISC	HARSH/SOFT SHIFT COMPLAINTS	1993	BLUE	49

MISC	DIFFERENTIAL CROSS SHAFT FAILURE	1995	BLUE	35
MISC	MODEL APPLICATION CHART	1995	BLUE	31
MISC	BINDS IN REVERSE, MOVES FORWARD IN NEUTRAL, WANTS TO MOVE IN PARK	1995	BLUE	34
MISC	GEINDING DURING GARAGE SHIFTS	1996	BLUE	20
MISC	NO REVERSE (SOLENOID SHIFTED UNITS)	1996	BLUE	29
MISC	SECOND GEAR STARTS(SOLENOID SHIFTED UNITS)	1996	BLUE	30
MISC	SEAL ROTATION AND CHRONIC LEAKS	1996	BLUE	34
MISC	VALVE BODY BORE PLUG PROBLEMS	1996	BLUE	32
MISC	FEED TUBE BUSHING REPLACEMENT	1997	BLUE	24
MISC	HARSH SHIFTS	1997	BLUE	22
MISC	COMPUTER REPLACEMENT	1999	BLUE	86
MISC	CHRONIC INTERNAL LEAKS	2000	BLUE	14
MISC	WRONG GEAR STARTS AND SHUTTLE SHIFTS - VEHICLES WITH GRADE LOGIC CONTROL SYSTEM	2000	BLUE	74
MISC	CODE P1298 DIAGNOSIS, ELD CIRCUIT HIGH	2007	RED	110
MISC	SHIFTER STUCK IN PARK	2007	RED	113
MISC	CIVIC & ACCORD REVERSE IDLER GEAR ORIENTATION	2006	BLUE	27
MISC	FRONT WHEEL BEARINGS	2011	RED	111
MISC	5 SPEED THIRD CLUTCH FAILURE	2012	BLUE	9
MISC	OVERHEATED TORQUE CONVERTER	2012	BLUE	16
MP1A	CODE RETRIEVAL	1994	BLUE	6
PX4B	CODE RETRIEVAL	1994	BLUE	6
PX4B	SOFT OR FLARED 3-4 SHIFT	1995	BLUE	39
PX4B	TRANSAXLE END PLAY	1995	BLUE	40
PX4B	GRINDING WHEN SHIFTING FROM DRIVE TO REVERSE	1995	BLUE	37
PX4B	SOLENOID LOCATION AND ID	1995	BLUE	36
PX4B	"S" LAMP ON CONTINUOUSLY	1998	BLUE	64
PX4B	NO MOVEMENT	1998	BLUE	61
B7XA/B7TA	REVERSE GRIND OR BANG	2004	BLUE	6
ODYSSEY	DESTRUCTION OF THE COUNTER SHAFT SPEED SENSOR	2004	BLUE	7
ACCORD	NO REVERSE	2004	BLUE	10
4L30E	4TH GEAR STARTS / HARSH 3RD / HARSH DOWNSHIFTS	2004	BLUE	18
BYA/MGHA	GEAR NOISE	2009	BLUE	5
MGHA	NEUTRALIZING DOWNSHIFT TO 1ST	2009	BLUE	7
BAXA/B7XA	TIE UP IN REVERSE WHEN HOT	2009	BLUE	11

BMXA/SLXA	P0740 LOCLUP CONTROL SYSTEM FAULT	2010	BLUE	5
CR-V/ELEMENT	SEVERE BODY DAMAGE	2009	BLUE	15
MISC	HONDA/ACURA D OR D5 LAMP FLASHING	2010	RED	113
MCVA	NO REVERSE	2014	BLUE	78
MDX	NO REVERSE AFTER REBUILD	2015	BLUE	30
HONDA/ACURA	LIGHT THROTTLE SHUDDER	2015	BLUE	32
MZHA	HONDA 4 AND 5 SPEED TRANSMISSIONS	2017	BLUE	4
MKYA	CRV 5 SPEED P0983 OPEN SOLENOID D CIRCUIT	2017	BLUE	6
BYFA	MDX P1744 - SHIFT VALVE E STUCK ON	2017	BLUE	8
ODYSSEY	1999-2001 LOSS OF SOLENOID POWER	2017	BLUE	12

## HYUNDAI

A4AF3 A4BF2	PRELIMINARY INFORMATION	2003	BLUE	103
F4A42/51	ERRATIC SHIFTS / 3RG GEAR FAILSAFE / MULTIPLE CODES	2004	BLUE	20
LATE MODEL	CODE P0500/501 LOSS OF VSS DIAGNOSIS	2004	BLUE	25
F4A41/42/51	LOW/REV / SECOND BRAKE ASSEMBLY PROCEDURE	2004	BLUE	29
F4A40/50	LOW ONE-WAY TCM COMPATIBILITY	2004	BLUE	33
F4A41/42/51	BROKEN PUMP	2006	BLUE	12
A4A/B	2-3 FLARE, NO 4TH, NO LOCKUP	2007	BLUE	19
A4AF/A4BF	FALSE SOLENOID CODES	2007	BLUE	26
A4CF2	SOLENOID CODES	2011	BLUE	4
F4A50	P0500 VEHICLE SPEED SENSOR FAULT	2014	BLUE	80
F4A40/50	DELAYED FORWARD & REVERSE ENGAGEMENT	2015	BLUE	6
A4CF1/2	CAP SEAL LOCATION	2015	BLUE	4
A6MF1	SIX SPEED TRANSMISSION	2015	BLUE	40
A6MF1	CASE PASSAGE IDENTIFICATION	2015	BLUE	64
HYUNDAI	A8LR1/A8TR1	2017	BLUE	28

## ISUZU

"N" SERIES A465	INTERNAL WIRE HARNESS AVAILABILITY	2016	RED	48
"N" SERIES A465	"CHECK TRANS" LAMP ILLUMINATED - FALSE DTCs SET	2016	RED	52
4L30E	DIAGNOSTIC CODE RETRIEVAL AND DEFINITION	1998	BLUE	68
4L30E	REPEATED OVERHEATING	2000	BLUE	106
4L30E	SYSTEM VOLTAGE PROBLEMS	2000	BLUE	99
4L30E	SELECTIVE WASHERS	2000	BLUE	108
4L30E	SELECTIVE WASHERS	2000	BLUE	108
4L30E	TCM IDENTIFICATION AND OPERATION	2001	BLUE	63
4L30E	WRONG GEAR STARTS / ERRATIC SHIFTING	2003	RED	96

4L30E	DTC 32 AND 65	2003	RED	104
4L30E	DTC 43 (90-93 MODELS)	2003	RED	106
4L30E	4TH GEAR STARTS / HARSH 3RD / HARSH DOWNSHIFTS	2004	BLUE	18
4L30-E	DTC P1870 OR TCC SHUDDER	2005	BLUE	22
4L30E	DTC 37	2006	BLUE	37
4L30E	SOLENOID CODES STORED WITH FAILSAFE	2007	BLUE	51
4L30E	PARTIAL ENGINE STALL / CONVERTER FAILURE	2007	BLUE	54
4L30E	STUCK IN 3RD GEAR	2009	BLUE	79
AISIN SEIKI	SEVERE CONVERTER DAMAGE	2003	WHITE	95
AISIN SEIKI	PRELIMINARY INFORMATION	2003	WHITE	90
AISIN SEIKI	NO FORWARD MOVEMENT	2003	WHITE	93
AISIN SEIKI	SLIPPING OR NO 1ST, 3RD AND REVERSE	2003	WHITE	98
AISIN SEIKI	NO 3RD OR REVERSE	2004	WHITE	86
JR403E	SECOND GEAR STARTS NO 1ST OR 4TH	1995	BLUE	71
JR403E	HARSH ENGAGEMENTS AND / OR HARSH SHIFTS - DTC 32 OR 33 STORED	1996	BLUE	86
JR403E	SLIPS IN 2ND AND 4TH GEAR	1997	BLUE	56
JR403E	LATE AND HARSH UP-SHIFTS	1997	BLUE	54
JR403E	CODE RETRIEVAL 1991 MODELS	2001	BLUE	44
JR403E	VEHICLE SPEED SENSOR #1 & #2	2001	BLUE	61
JR403E	INHIBITOR SWITCH	2001	BLUE	57
JR403E	EXHAUST BRAKE OPERATION	2001	BLUE	55
JR403E	CODE RETRIEVAL 1999 - 2000 MODELS	2001	BLUE	49
JR403E	CODE RETRIEVAL 1995 1/2 -1998 MODELS	2001	BLUE	48
JR403E	1992 1994 MODELS	2001	BLUE	46
JR403E	CODE RETRIEVAL 1988 - 1995 MODELS	2001	BLUE	42
JR403E	CODE RETRIEVAL 1995 MODELS	2001	BLUE	47
JR403E	NPR/GMC FORWARD TILTMASER - STACKED SHIFTS	2003	BLUE	90
JR403E	PROPER FORWARD SPRAG ROTATION	1997	BLUE	53
JR403E	NPR/GMC FORWARD TILTMASER 2000 UP CODE RETRIEVAL	2004	BLUE	76
JR403E	ATF LEAKING FROM VENT	2005	WHITE	83
JR403E	TPS RELEARN PROCEDURE	2005	WHITE	88
JF506-E	2-3 FLARE OR SLIPS IN 3RD, 4TH AND 5TH	2005	BLUE	29

JF506E	NO REVERSE AND SLIPS FORWARD	2006	BLUE	40
JF506E	ATF FILL PROCEDURE	2006	BLUE	41
JF506E	REDUCTION BAND ADJUSTMENT	2006	BLUE	44
JR403E	REAR LUBE FAILURE	2011	WHITE	55

## JATCO

F3A	LEAKS	1993	BLUE	60
F3A	NO UPSHIFT	1994	BLUE	36
JF017E	THE CVT 8 TRANSMISSION	2017	BLUE	81

## LEXUS

341E	HARSH TCC RELEASE	2002	BLUE	62
A341E	HARSH 3RD AND REVERSE	2001	BLUE	110
A541E	CHECKBALL AND RETAINER LOCATIONS	2001	BLUE	106
A761E	PRELIMINARY INFORMATION	2006	BLUE	48
A960E	PRELIMINARY INFORMATION	2015	BLUE	65
AA80E	GENERAL INFORMATION	2015	BLUE	126

## KIA

F43	ERRONEOUS DTC's	2005	BLUE	31
F4E-111	HARSH 1-2 OR SOLENOID CIRCUIT FAULTS	2006	BLUE	45
A5HF1/F5A51	NO FORWARD OR UNDERDRIVE CLUTCH DRUM FAILURE	2014	BLUE	81
A6MF1	SIX SPEED TRANSMISSION	2015	BLUE	40
KIA	A8LR1/A8TR1	2017	BLUE	28
KIA BORREGO	A5SR2 TRANSMISSION	2017	BLUE	56

## MAZDA

5NR5	SECONDARY VALVE BODY VARIATIONS	2012	WHITE	4
5NR5	P0771 SOLENOID "E" PERFORMANCE CODE	2014	WHITE	32
5NR5	1-2 FLARE OR SLIDE BUMP	2014	WHITE	35
CD4E	ERRATIC UP AND DOWN SHIFTS	1999	RED	112
CD4E	TORQUE CONVERTER CLUTCH SLIPAGE	2003	RED	4
CD4E	PERSISTENT GEAR RATIO ERROR OR TCC SLIP CODES	2003	RED	6

F4AEL	SHIFTS 1-3 IN "D"	1997	BLUE	34
F4A-EL	DIAGNOSTIC CONNECTOR LOCATION AND CODE RETRIEVAL	1996	BLUE	38
F4A-EL	SHIFTS 1-3 IN DRIVE	1996	BLUE	48
F4A-EL	CHECK BALL LOCATIONS	1996	BLUE	45
FN4A-EL	PRINCIPLES OF OPERATION	2005	RED	52
F4NA-EL	1-2 FLARE AND 3-4 NEUTRAL	2007	RED	29
G4AEL	LOW PUMP PRESSURE	1993	BLUE	44
G4A-EL	BIND UP IN REVERSE	1994	BLUE	46
G4A-EL	REVERSE CLUTCH FAILURE	1994	BLUE	48
G4A-EL	SLIPS OR NO 2-3 SHIFT	1994	BLUE	52
G4A-EL	LOW PUMP PRESSURE	1994	BLUE	49
G4A-EL	SHIFTS 4-2-3-1 AFTER REBUILD	1995	BLUE	47
G4A-EL	BINDS IN REVERSE AND MANUAL LOW	1995	BLUE	49
G4A-EL	FRONT SEAL BLOWOUT OR CHRONIC LEAK	1995	BLUE	50
G4A-EL	NO REVERSE OR DRIVES IN NEUTRAL	1996	BLUE	47
G4A-EL	STACKED SHIFTS	1996	BLUE	37
G4A-EL	3RD GEAR SHIFT SHUTTER	1997	BLUE	30
G4A-EL	STALLS IN DRIVE ONLY	1997	BLUE	33
G4A-EL	3RD GEAR STARTS - NO CODES	1998	BLUE	46
G4A-EL	CODE 6 - SPEED SENSOR OR PULSE GENERATOR (626)	2000	BLUE	82
G4A-HL	NO 3-4 SHIFT	1994	BLUE	50
G4A-HL	SLIPS OR NO 2-3 SHIFT	1994	BLUE	52
G4A-HL	SLIPS IN DRIVE, SOFT SHIFTS AND LOW PRESSURE	1995	BLUE	46
G4A-EL	DIAGNOSTIC CONNECTOR LOCATION AND CODE RETRIEVAL	1996	BLUE	38
GF4A-EL	NO REVERSE	1997	BLUE	44
GF4A-EL	SOLENOID AND TERMINAL I.D.	1997	BLUE	42
GF4A-EL	HARSH UP-SHIFTS	1998	BLUE	43
GF4A-EL	PREMATURE COAST CLUTCH FAILURE	2000	BLUE	83
GF4A-EL	CODES 6, 25 AND 55	2000	BLUE	80
GF4A-EL	LOSES REVERSE WHILE BACKING UP	2000	BLUE	84
GF4A-EL	HARSH UPSHIFTS (ELECTRICAL)	2001	BLUE	8
GF4A-EL	HARSH UP-SHIFTS	2001	BLUE	12
GF4A-EL	NO 4TH GEAR AFTER REBUILD	2001	BLUE	68
JA5A-EL	SOLENOID CODE IDENTIFICATION	2009	BLUE	83

JF506E	2002 ONLY - HARSH SHIFTS/MIL ON/OD LIGHT FLASHING NO CODES	2008	BLUE	40
JF506E	VALVE BUZZ AFTER REBUILD	2008	BLUE	94
LA4A-EL	HIGH GEAR STARTS IN MANUAL LOW	2001	WHITE	117
LA4A-EL	ERRATIC BEHAVIOR WITH OR WITHOUT CODES	2003	WHITE	103
LA4A-EL	HIGH LINE PRESSURE	2000	RED	63
LA4A-EL	FRONT SEAL BLOW OUT OR CONSTANT LEAKS	2001	RED	6
LA4A-EL	GEAR RATIO ERRORS OR TCC SLIP CODES	2001	RED	4
MISC	INHIBITOR SWITCH CORRECTION	1996	BLUE	35
MISC	HOLD MODE OPERATION	1997	BLUE	27
MISC	TRANSAXLE IDENTIFICATION (G4 SERIES)	1999	BLUE	52
MISC	SNAP-ON SCAN TOOL VEHICAL IDENTIFICATION	2003	BLUE	96
N4AEL	SOFT OT FLARED SHIFTS WHEN COLD	1993	BLUE	45
N4AEL	STACKED SHIFTS	1995	BLUE	59
N4AEL	SOFT OR FLARED SHIFTS	2000	BLUE	89
N4A-EL	PRELIMINARY INFORMATION	2001	WHITE	96
R4AEL	NO 4TH OR CYCLES 3-4-3	2000	BLUE	86
R4A-EL	3RD GEAR STARTS	1996	BLUE	36
R4A-EL	DIAGNOSTIC CONNECTOR LOCATION AND CODE RETRIEVAL	1996	BLUE	38
R4A-EL	TUBE LOCATION AND FUNCTION	1996	BLUE	49
R4A-EL	PCM FAILURE	1998	BLUE	51
R4A-EL	NO 3-4 UPSHIFT	1999	BLUE	60
R4A-EL	TURBINE SENSOR WIRE / CONNECTOR CONFIGURATION	2003	BLUE	94
RE4R01A	ENGINE DOES NOT START WHEN VEHICLE IS PARKED ON AN INCLINE	1995	BLUE	60
RE5R05A	TCM FUSE BLOWS	2009	BLUE	92
RC4A-EL	CLIP AND TENSION SPRING LOCATIONS	2013	BLUE	83
TF-80 SC	2-3 UP SHIFT FLARE	2014	BLUE	88
MAZDA 6 AAS	NO HIGHER RANGE UPSHIFT AT HEAVY THROTTLE	2017	BLUE	74
MAZDA 6	AW6A-EL STUCK IN HIGH GEAR FAILSAFE	2017	BLUE	76

## MERCEDES

722.3	SLIPPING AND/OR NO REVERSE	1997	BLUE	65
722.3	REVERSE PROBLEMS	2001	BLUE	73
722.3	SLIPPING ON TAKE-OFF	2001	BLUE	71
722.4	SLIPPING AND/OR NO REVERSE	1997	BLUE	65

722.4	DELAY OR SLIP ON TAKEOFF, MOMENTARY BIND IN REVERSE, NO OR FLARED 3-4 SHIFT	1997	BLUE	66
722.4	NO UPSHIFTS	1999	BLUE	118
722.4	DELAY OR SLIPS ON TAKEOFF - MOMENTARY BIND IN REVERSE - NO OR FLARED 3-4 SHIFT	1999	BLUE	113
722.4	SLIPPING ON TAKE-OFF	2001	BLUE	71
722.4	REVERSE PROBLEMS	2001	BLUE	73
722.5	SLIPPING ON TAKE-OFF	2001	BLUE	71
722.5	REVERSE PROBLEMS	2001	BLUE	73
722.5	LOWER VALVE BODY IDENTIFICATION	2001	BLUE	69
722.6	PRELIMINARY INFORMATION	2002	BLUE	6
722.6	ERRATIC FAIL SAFE	2002	BLUE	27
722.6	PUMP SPECIFICATIONS	2005	RED	98
722.6	VARIETY OF SHIFT AND/OR TCC COMPLAINTS	2006	BLUE	74
722.6	K3 HUB AND REAR SUNGEAR ASSEMBLY DIFFICULTIES	2006	BLUE	78
722.6	PRINCIPLES OF OPERATION	2006	BLUE	81
722.6	GEAR RATIO ERRORS	2007	BLUE	82
722.6	TCM FLUID CONTAMINATION	2008	BLUE	41
MISC	POWERFLOW	1990	BLUE	73
MISC	LATE SHIFTS	2002	BLUE	35
722.6	BOGS DOWN IN THIRD	2010	RED	109
722.9	722.9 PRELIMINARY INFORMATION	2011	BLUE	8
722.9	INTERMITTENT NO FIRST OR REVERSE	2012	BLUE	52
722.9	CHECK BALL FUNCTION AND LOCATION	2012	BLUE	55
722.9	TORQUE SPECS	2013	BLUE	88
722.9	ERRATIC TRANSMISSION BEHAVIOR HOT ONLY	2015	BLUE	118
722.9	HARSH ENGAGEMENTS AND SHIFTS	2015	BLUE	122
722.6/.9/NAG1	B2 CLUTCH ASSEMBLY	2016	BLUE	66
722.9	7 G-TRONIC PLUS GENERATION SIX	2016	BLUE	70

## MISC

AUDIO TACH	SHIFT AND TCC APPLY RECOGNITION	2000	BLUE	120
ELECTRICAL	PRELIMINARY ELECTRICAL CHECKS - ANY VEHICLE	1997	RED	41
ELECTRICAL	NEW TRAN-X 2000	1997	BLUE	7
ELECTRICAL	NEW SNAP-ON VANTAGE	1997	BLUE	4
ELECTRICAL	SCHAFFER BREAKOUT BOX AND TEST LIGHTS	1998	BLUE	105
ELECTRICAL	OSCILLOSCOPE TESTING	1999	WHITE	4



ELECTRICAL	HALL EFFECTS SENSOR TEST	2000	BLUE	112
ELECTRICAL	RFI / RMI AND POWER SUPPLY NOISE PROBLEMS	2000	BLUE	117
ELECTRICAL	SOLENOID TESTING	2000	RED	68
ELECTRICAL	ELECTRICAL NOISE SOURCES AND SOLUTIONS	2007	RED	67
ELECTRONIC	SPEED SENSOR FREQUENCY INTERFERENCE	1996	WHITE	6
SCANNER	PRESSURE READINGS USING A GRAPHING MULTIMETTER	1999	RED	4
SCANNER	MTG 2500 COLOR GRAPHING SCANNER	2002	RED	77
SCANNER	TRANSMISSION BREAKOUT BOX	2002	RED	120
SENSORS	BENCH TESTING SPEED SENSORS	2001	WHITE	119
SOLENOID	SOLENOID TESTING	1998	BLUE	4
CODES	GENERIC OBD-II CODES	2004	WHITE	52
COMPUTER	INTERMITTENT COMPUTER FAULTS	2004	RED	76
TECH INFO	OEM SERVICE WEBSITE ACCESS	2008	BLUE	110
MISE	"E" MODE	1990	BLUE	81
MISC	CODE AND DATA RETRIEVAL	2003	RED	110
MISC	SCHAFFER SHIFTER MODULE	2002	BLUE	86
MISC	SOLENOID CODE INTERPRETATION	2004	RED	109
MISC	NO MOVEMENT	2004	RED	111
MISC	OBD-II GLOBAL ELECTRICAL SOLENOID CODES	2010	RED	56
MISC	NETWORK DIAGNOSTIC THE UBIQUITOUS U CODE	2010	RED	91
MISC	HYBRID SAFETY & BASICS	2010	RED	96
MISC	MODE 6 DIAGNOSTICS	2012	RED	4
NP263HD	HARSH COAST DOWN SHIFTS	2012	RED	48
4 MATIC	TRANSFER CASE BEARING DAMAGE	2014	BLUE	92
"M" CLASS	TRANSMISSION IN LIMP MODE - TRANSFER CASE INOPERATIVE	2017	BLUE	77

## MITSUBISHI

FUSO A465	INTERNAL WIRE HARNESS AVAILABILITY	2016	RED	48
A4AF3/A4BF2	NO FORWARD IN DRIVE AFTER OVERHAUL MANUAL LOW / REV OK	2005	BLUE	39
AISIN SEIKI	MANUAL CODE RETRIEVAL	2004	WHITE	81
AISIN SEIKI	NO 3RD OR REVERSE	2004	WHITE	86
F1C1A (CVT)	SOLENOID RESISTANCE CHECKS	2012	WHITE	110
F1C1A (CVT)	VALVE BODY INFORMATION	2012	WHITE	116
F4A W4A A4F	ELECTRICAL SYSTEM ELEMENTS	2001	BLUE	85

F4A W4A A4F	STUCK IN 3RD GEAR	2001	BLUE	79
F4A21	ERRATIC SHIFTS AND / OR FAILSAFE	1996	BLUE	15
F4A21	NO CONVERTER FILL	1996	BLUE	5
F4A21	NO FORWARD MOVEMENT	1996	BLUE	9
F4A21	STUCK IN 3RD GEAR	1996	BLUE	14
F4A21	CONVERTER CLUTCH SHUDER	1996	BLUE	4
F4A21	NO REVERSE	1996	BLUE	16
F4A22	CONVERTER CLUTCH SHUDER	1996	BLUE	4
F4A3	NO REVERSE	1996	BLUE	16
F4A-20/30	PUMP AND CONVERTER DAMAGE	2004	BLUE	45
F4A40/50	LOW ONE-WAY TCM COMPATIBILITY	2004	BLUE	33
F4A40/50	SHUDDERING ENGAGEMENTS OR HARSH SHIFTS	2004	BLUE	40
F4A40/50	HARSH OR FLARED 3RD GEAR SHIFTS	2004	BLUE	4
F4A40/50	ERRATIC SHIFTS AND OR GEAR RATIO ERROR CODES	2006	BLUE	19
F4A40/50	SECOND CLUTCH FAILURE	2008	BLUE	44
F4A40/50	HARSH "D" ENGAGEMENT, 4-3 DOWNSHIFT, HARSH OR FLARED 3RD	2006	BLUE	24
F4A40/50	HARSH 3RD AND HARSH DOWNSHIFTS	2009	BLUE	87
F4A50	HARSH OR FLARED 2-3/3-2 AND OR GEAR RATIO ERRORS	2012	BLUE	19
F4A40-50/F5A50	SHUDDER DURING DRIVE ENGAGEMENT	2012	BLUE	22
F5A50	CONTROL DIFFERENCES	2012	BLUE	25
F4A41 42	PRELIMINARY INFORMATION	1998	BLUE	14
F4A41/42/51	BENCH CHECKS	2003	BLUE	106
F4A51	NO FORWARD MOVEMENT	2008	BLUE	47
F4A41/42/51	LOW/REV / SECOND BRAKE ASSEMBLY PROCEDURE	2004	BLUE	29
F4A41/F4A51	VB EXPLODED VIEWS AND VALVE ID	2005	BLUE	33
F4A41/42/51	BROKEN PUMP	2006	BLUE	12
F4/5A42/5A	GEAR RATIO ERRORS	2009	BLUE	89
F4A40/50	NEW PLASTIC BODY SOLENOIS	2007	BLUE	5
F4A40/50	NEUTRALIZING AT 6MPH OR ON 2-1 DOWNSHIFT	2007	BLUE	8
F4A40/50	SHUDDER OR SLIP IN REVERSE	2007	BLUE	11
F4A40/50	P1723 OR MITSUBISHI CODE 54	2007	BLUE	13
F4A40/50	2-3 FLARE, NO 4TH, NO LOCKUP	2007	BLUE	19
KM171	2ND GEAR STARTS	1991	BLUE	12

KM171	ENGINE STALLS IN DRIVE OR REVERSE	1991	BLUE	11
KM171	ENGINE SURGE AT STEADY CRUISE	1994	BLUE	44
KM172	ENGINE SURGE AT STEADY CRUISE	1994	BLUE	44
KM175	ELECTRICAL DIAGNOSIS	1991	BLUE	4
KM175	LOCKED IN FAILSAFE	1991	BLUE	8
KM175	HARD SHIFTS	1991	BLUE	9
KM175	NO FORWARD MOVEMENT	1991	BLUE	14
KM175	SOFT OR LATE SHIFTS	1991	BLUE	13
KM175	BINDING UP	1992	BLUE	35
KM175	BIND-UP ON 2-3 SHIFT WHEN HOT	1992	BLUE	36
KM175	CONNECTOR ID AND PIN LOCATION	1992	BLUE	28
KM175	BINDS IN DRIVE AND REVERSE	1992	BLUE	34
KM175	NO FORWARD ENGAGEMENT	1993	BLUE	58
KM175	HARSH SHIFTING	1993	BLUE	59
KM175	BINDING UP	1994	BLUE	43
KM175	HARSH SHIFTS	1994	BLUE	41
KM175	WRONG GEAR STARTS	1994	BLUE	45
KM175	SHIFTS TO FAIL-SAFE	1994	BLUE	40
KM175	PUMP GEAR CHANGE	1994	BLUE	37
KM175	CONVERTER CLUTCH SHUDER	1996	BLUE	4
KM175	ERRATIC SHIFTS AND / OR FAILSAFE	1996	BLUE	15
KM175	STUCK IN 3RD GEAR - 1986 - 1987 GALANTS	1996	BLUE	13
KM175	NO CONVERTER FILL / PREMATURE PUMP BUSHING FAILURE	1998	BLUE	39
KM175	BIND UP ON 1-2 SHIFT	2000	BLUE	90
KM176	CONVERTER CLUTCH SHUDER	1996	BLUE	4
KM176	ERRATIC SHIFTS AND / OR FAILSAFE	1996	BLUE	15
KM177	SLIPPING OR NO REVERSE	1994	BLUE	39
KM177	SHIFTS TO FAIL-SAFE	1994	BLUE	40
KM177	BIND UP OR SECOND GEAR STARTS	1994	BLUE	38
KM177	ERRATIC SHIFTS AND / OR FAILSAFE	1996	BLUE	15
KM177	NO CONVERTER FILL / PREMATURE PUMP BUSHING FAILURE	1998	BLUE	39
KM177	BIND UP ON 1-2 SHIFT	2000	BLUE	90
MISC	PUMP GASKETS	1991	BLUE	17
MISC	CODE RETRIEVAL, CONNECTOR PIN IDENTIFICATION AND LOCATION	1995	BLUE	4
MISC	COAST DOWNSHIFT CLUNK	1996	BLUE	19

MISC	STALLS WHEN ACCELERATOR IS DEPRESSED (EXCEPT KM177 UNITS)	1996	BLUE	18
MISC	SHIFTS 1-4-3-2	1996	BLUE	17
MISC	HARSH REVERSE ENGAGEMENTS	1996	BLUE	12
MISC	NEUTRALS ON A 3-4 SHIFT	1996	BLUE	10
MISC	ERRATIC SHIFTS	1996	BLUE	8
MISC	HARSH SHIFTS	1996	BLUE	7
MISC	ENGINE SURGE AT 55-65 MPH	1998	BLUE	37
MISC	NO TCC / PLANET FAILURE	2000	BLUE	92
MISC	BAND ADJUSTMENT TOOL	2000	BLUE	94
MISC	CODE RETRIEVAL - MISLEADING "P" CODES	2003	BLUE	99
MISC	SCANNER ACCESS	2003	BLUE	82
MISC	SPORT LAMP FLASHING	2010	BLUE	51
MISC	FUSO MEDIUM DUTY TRUCKS MANUAL CODE RETRIEVAL	2011	WHITE	58
V4A51	TRANSFER CASE DETECTION SWITCHES	2004	BLUE	43
R4A51/V4A51	POOR SHIFT QUALITY / 2-3 FLARE	2007	BLUE	23
RE5R05A	STUCK IN 1ST GEAR	2012	BLUE	61
RE5R05A	1-2 SHIFT SHUDDER	2012	BLUE	63
RE5R05A	FLARE 3-4 NO 5TH GEAR	2012	BLUE	71
F1C1	DELAYED ENGAGEMENT AND/OR SLIPPING	2014	BLUE	90
FE & FG SERIES	2005 - 2010 CODE DEALER ADJUST (MEMORY RESET) PROCEDURE	2014	RED	67

## NISSAN

AISIN SEIKI	MANUAL CODE RETRIEVAL	2004	WHITE	78
AISIN SEIKI	NO 3RD OR REVERSE	2004	WHITE	86
AW55/50SN	OPERATING MODES	2009	BLUE	109
AW55/50SN	VLAVE BODY AND SOLENOID I.D. FOR SERVICE	2009	BLUE	115
L4N71B	INTERMEDIATE SHAFT AND OVERDRIVE DRUM SUPPORT COMPATABILLITY	1999	BLUE	47
L4N71B	NO 3-4 SHIFE AFTER OVERHAUL	1991	BLUE	26
L4N71B	NO OVERDRIVE CANCEL	1994	BLUE	35
L4N71B	OVERDRIVE SECTION FAILURE	1994	BLUE	29
L4N71B	OD ORIFICE DIRECTION	1994	BLUE	34
RE0F01A	SOLENOID RESISTANCE CHECKS	2012	WHITE	110
RE0F01A	VALVE BODY INFORMATION	2012	WHITE	116
RE0F09A	PRELIMINARY INFORMATION	2005	RED	99

RE4FO2A	POOR SHIFTS AND FRICTION FAILURE	1994	BLUE	23
RE4FO2A	CHECKBALL LOCATION	1994	BLUE	27
RE4FO2A	HIGH DRUM INTERCHANGE	1994	BLUE	25
RE4FO2A	STALLS IN DRIVE OR REVERSE	1995	BLUE	61
RE4FO2A	PREMATURE HIGH CLUTCH FAILURE	1995	BLUE	62
RE4FO2A	NO LINE PRESSURE	1996	BLUE	69
RE4FO2A	SHIFTS 1-2-NEUTRAL	1996	BLUE	67
RE4FO2A	SOFT OR FLARED UP-SHIFTS	1998	BLUE	41
RE4FO2A	PRESSURE PROBLEMS	1999	BLUE	16
RE4FO2A	ACC VALVE CONNECTOR SWITCHED WITH INHIBITOR SWITCH CONNECTOR	1999	BLUE	44
RE4FO2A	SOFT 1-2 UP-SHIFT	2000	BLUE	96
RE4FO2A	REPEATED FRONT SEAL LEAK	2001	BLUE	96
RE4FO4A	SLIP, DELAYS OR NO REVERSE	1997	BLUE	50
RE4FO4A	SHUTTLE SHIFT 3-4-3	1997	BLUE	51
RE4FO4A	SLIPPING OR NO SECOND GEAR	2001	BLUE	89
RE4FO4A	HARNESS FATIGUE	2003	BLUE	111
RE4FO4A	GEAR RATIO ERRORS	2001	RED	70
RE4FO4A	3RD GEAR STARTS & HIGH LINE PRESSURE	2002	BLUE	53
RE4RO1A	PRELIMINARY INFORMATION	1989	BLUE	20
RE4RO1A	SNAP RING REMOVAL	1994	BLUE	18
RE4RO1A	SPACER PLATE ID	1994	WHITE	101
RE4RO1A	BIND UP ON THE 3-4 SHIFT	1996	BLUE	66
RE4RO1A	BEARING CHANGE	1996	BLUE	64
RE4RO1A	NEW DESIGN LOW SPRAG INNER RACE AND NEEDLE BEARING ASSEMBLY	1996	BLUE	61
RE4RO1A	NO LINE PRESSURE	1996	BLUE	69
RE4RO1A	THE PRESSURE REGULATOR VALVE CAUSES NO PRESSURE RISE	1996	BLUE	51
RE4RO1A	SHUTTLE SHIFT 3-4-3	1997	BLUE	51
RE4RO1A	SOFT OR FLARED UP-SHIFTS	1998	BLUE	41
RE4RO1A-HD	PARTS INTERCHANGABILITY	2005	BLUE	5
RE4RO3A	SECOND GEAR STARTS	1995	BLUE	70
RL4FO2A	NO 2ND GEAR	1991	BLUE	23
RL4FO2A	NO FORWARD MOVEMENT	1991	BLUE	24
RL4FO2A	INTERMITTANT 4-3 DOWNSHIFT UNDER CRUISE CONDITION	1992	BLUE	40
RL4FO2A	NO FORWARD MOVEMENT	1992	BLUE	39
RL4FO2A	TV LINKAGE BINDING	1992	BLUE	38

RL4FO2A	HIGH DRUM INTERCHANGE	1994	BLUE	25
RL4FO2A	EARLY HARSH UPSHIFTS	1994	BLUE	30
RL4FO2A	FALLS OUT OF OVERDRIVE	1994	BLUE	32
RL4FO2A	SOFT 1-2 UP-SHIFT	2000	BLUE	96
RL4FO3A	FLARED 2-3 SHIFT OR NO 2-3 SHIFT HOT	1995	BLUE	63
RL4FO3A	HARSH 1-2 UPSHIFT	1998	BLUE	40
RL4FO3A/V	WON'T UP-SHIFT WHEN WARM	2003	BLUE	109
RL4FO3V	FLARED 2-3 SHIFT OR NO 2-3 SHIFT HOT	1995	BLUE	63
RL4R01A	SNAP RING REMOVAL	1994	BLUE	18
RL4R01A	HARSH MANUAL SHIFT FROM D1 TO D2	1995	BLUE	65
RL4R01A	FALLS OUT OF 4TH GEAR	1995	BLUE	67
RL4R01A	WRONG GEAR STARTS	1995	BLUE	68
RE4FO4A	3-2 SHIFT CONCERNS	2004	BLUE	47
RE4FO4A	HARSH SHIFTING DTC P0745	2005	BLUE	10
RE4FO4A/RO1A	SLIGHTLY DELAYED 1-2 UP SHIFT AND QUICK FLARE ON 2-3 SHIFT	2008	BLUE	49
RE4FO4B	STALLS ENGINE IN GEAR WHEN ACCELERATION FROM A STOP AFTER OH	2010	BLUE	57
RE4FO4B	NO UPSHIFT DTC P0720 MAY BE STORED	2010	BLUE	58
RE5R05A	VALVE BODY ID	2008	BLUE	52
RE5FO5A	VARIOUS UP-SHIFT COMPLAINTS / P0720 STORED	2008	BLUE	66
RE5R05A	TCC SHUDDER / INTERMITTENT SOLENOID PRESSURE SWITCH FAULTS	2010	BLUE	66
RE5F22A	HARSH DOWNSHIFT ON THROTTLE UP	2010	BLUE	69
RE4F04B	NO TURBINE SENSOR READING	2011	BLUE	42
RE5F22A	FAILSAFE WITH DTC P0726	2011	BLUE	47
RE5R05A	GEAR RATIO ERROR CODES AND OR TCM INCOMPATIBILITY CODES	2011	BLUR	52
RE5R05A	TURBINE SHAFT PUMP STATOR AND TORQUE CONVERTER COMPATIBILITY	2011	BLUE	60
RE5R05A	2NDTO 3RD DESIGN VALVE DIFFERENCES	2011	BLUE	63
RE5R05A	SOLENOID GASKET	2011	BLUE	76
RE5R05A	FALSE CODE P1774 IS STORED	2011	BLUE	78
RE5R05A	PREMATURE CONVERTER CLUTCH FAILURE	2015	BLUE	146
RE5F22A	2-3 AND/OR 4-3 FLARE	2013	BLUE	113
RE0F10A	SECONDARY SPEED SENSOR CODE	2013	WHITE	105
RE0F10A	DELAYED ENGAGEMENT AND/OR SLIPPING	2014	BLUE	90
AW55-50/51SN	HARSH REVERSE ENGAGEMENT	2013	BLUE	116
RE0F09B	LOW VEHICLE POWER	2015	BLUE	144
RE5F05A	NO START	2016	BLUE	80

RE5F05A	NO MOVEMENT	2016	BLUE	82
RE5F05A	VALVE BODY COMPARISON	2016	BLUE	85
MISC	PRESSURE CHECKS	1991	BLUE	22
MISC	PRESSURE CHECKS	1991	BLUE	25
MISC	ELECTRICAL TESTS	1994	BLUE	21
MISC	PREMATURE PLANETARY FAILURE	1994	BLUE	19
MISC	3RD GEAR STARTS - ALL ELECTRONIC UNITS	1997	BLUE	48
MISC	HARSH UP SHIFTS - ELECTRICALLY CONTROLLED TRANSMISSIONS	1999	BLUE	40
MISC	SELF DIAGNOSIS/CODE RETRIEVAL	1999	BLUE	28
MISC	THROTTLE POSITION SENSOR AND IDLE/FULL THROTTLE SWITCH	2002	BLUE	54
MISC	DTC 1605	2004	BLUE	50

## SAAB / EAGLE

ZF4HP-18	4-3 DOWNSHIFT TIMING	1995	BLUE	73
ZF4HP-18	NO FORWARD GOOD REVERSE	1995	BLUE	74
ZF4HP-18	DELAYED FORWARD ENGAGEMENT AND BURNT FORWARD CLUTCHES	1995	BLUE	75
ZF4HP-18	NO 3-4 OR STACKED 3-4 SHIFT	1995	BLUE	77

## SUBARU

3 SPEED	HARSH 1-2 AND 3-2 SHIFTS	1993	BLUE	56
3 SPEED	FRONT SEAL POP OUT	1994	BLUE	59
4 SPEED	OVERFULL DIFFERENTIAL	1996	BLUE	84
MISC	O.E. TRANSFER CLUTCH KITS - ALL WHEEL DRIVE	2002	BLUE	58
4 SPEED	TRANSFER CLUTCH OPERATION	1996	BLUE	79
JUSTY	PRELIMINARY INFORMATION	1993	BLUE	4
4-AT	DELAYED OR NO FORWARD ENGAGEMENT	2004	BLUE	58
4AT PHASE II	NO REVERSE	2008	BLUE	69
4AT PHASE II	P0741 TCC SLIP	2010	BLUE	79
4EAT	TECHNICIANS INFORMATION	2007	BLUE	59
4EAT	ERRATIC TRANSMISSION OPERATION	2007	BLUE	78
4AT PHASE II	CONTROL AND VALVE BODY CHANGES	2011	BLUE	79
4AT AND 5AT	2-3 FLARE AND OR HARSH DOWNSHIFTS	2011	BLUE	93
PHASE II VER II AWD	BIND ON TURNS	2012	BLUE	78
4AT PHASE II VER II AWD	BINDING ON TURNS / PREMATURE TRANSFER CLUTCH FAILURE	2014	BLUE	131
LINEARTRONIC CVT	PRELIMINARY INFORMATION	2014	BLUE	98
5EAT	VALVEBODY ASSEMBLY	2016	BLUE	89
5AT TG5D9	SHOP TECH	2017	BLUE	101
4AT	PHASE II VERSION II CONTROL AND VALVE BODY CHANGES	2017	BLUE	119

## SUZUKI

ZF4HP16/20	PRELIMINARY INFORMATION	2014	BLUE	4
ZF4HP16	P0705 TRANSMISSION RANGE SENSOR FAULT	2014	BLUE	28

## TOYOTA

A140	SOFT / SLIDE OR NO 1-2 SHIFT, HARSH 4-3 COAST DOWN SHIFT	1992	BLUE	52
A140	NO REVERSE AFTER OVERHAUL	1993	BLUE	53
A140	NO REVERSE	1993	BLUE	54
A140	NO REVERSE	1994	BLUE	56
A140E	A43DE AND OR 140-E ELECTRONIC PROBLEMS	1988	BLUE	94
A140E	HIGH AND/OR LOW LINE PRESSURE	1999	BLUE	67
A140E	HARSH SHIFTS	1994	BLUE	58
A140E	3RD GEAR STARTS AND NEUTRALS	1996	BLUE	75
A240	4-3 DOWNSHIFT OR DRIVE ENGAGEMENT CLUNK	1998	BLUE	58
A240	NO MOVEMENT	2001	BLUE	103
A241-H	NO 3-4 UPSHIFT	1999	BLUE	69
A245E/246E	VALVE BODY IDENTIFICATION	2015	BLUE	8
A341E	VALVE BODY IDENTIFICATION	2003	BLUE	114
A-340	TRANSMISSION FLUID OVERHEATS	2004	BLUE	61
A340	MULTIPAL SHIFT PROBLEMS	1993	BLUE	33
A340	2000-UP CHECK BALL LOCATIONS	2007	BLUE	34
A40	A43DL & A44DL HARSH SHIFTS	1991	BLUE	20
A40	HARSH 1-2 SHIFT	1994	BLUE	55
A43D	HARSH 1-2 SHIFT	1994	BLUE	54
A46DE	STACKED SHIFTS / NO PASSING GEAR	2001	BLUE	99
A540E	NO REVERSE	1996	BLUE	77
A540E	MODIFICATIONS FOR NEW DESIGN "COMMON SUMP"	1998	BLUE	53
A540E	NO REVERSE 1993 AND LATER	2002	BLUE	64
A540-E	HIGH AND/OR LOW LINE PRESSURE	1999	BLUE	67
A541E	CHECKBALL AND RETAINER LOCATIONS	2001	BLUE	106



<b>A540E/H</b>	<b>NO REVERSE NO ENGINE BREAKING</b>	<b>2007</b>	<b>BLUE</b>	<b>28</b>
<b>“U” SERIES</b>	<b>REPEATED DIRECT CLUTCH FAILURE</b>	<b>2007</b>	<b>BLUE</b>	<b>31</b>
<b>“U” SERIES</b>	<b>MANUAL VALVE DIFFERENCES</b>	<b>2010</b>	<b>BLUE</b>	<b>87</b>
<b>U140/240</b>	<b>NO 4TH GEAR AND ENGINE RELATED DTC’S</b>	<b>2009</b>	<b>BLUE</b>	<b>97</b>
<b>U140/240</b>	<b>ENGAGEMENT ISSUES IN REVERSE OR 4TH GEAR</b>	<b>2009</b>	<b>BLUE</b>	<b>99</b>
<b>U140/240/340/540</b>	<b>REPEATED TROUBLE CODE DTC P0770</b>	<b>2009</b>	<b>BLUE</b>	<b>82</b>
<b>U140/150</b>	<b>FLAIRED 2-3 UPSHIFT-DELAYED REVERSE SLIGHT BIND IN REVERSE</b>	<b>2012</b>	<b>BLUE</b>	<b>86</b>
<b>U245/246</b>	<b>CODE P2716 AND HARSH SHIFTS</b>	<b>2009</b>	<b>BLUE</b>	<b>107</b>
<b>U245/246</b>	<b>HARSH FORWARD ENGAGEMENT</b>	<b>2010</b>	<b>BLUE</b>	<b>84</b>
<b>U150</b>	<b>SLIPPING UPSHIFTS / PREMATURE FAILURE</b>	<b>2008</b>	<b>BLUE</b>	<b>72</b>
<b>U150/U250</b>	<b>PRELIMINARY INFORMATION</b>	<b>2010</b>	<b>BLUE</b>	<b>91</b>
<b>U240E</b>	<b>VALVE BODY REPAIR INFORMATION</b>	<b>2008</b>	<b>BLUE</b>	<b>75</b>
<b>U250</b>	<b>HARSH 5-4 DOWNSHIFT</b>	<b>2010</b>	<b>BLUE</b>	<b>89</b>
<b>U341E/F</b>	<b>NO REVERSE</b>	<b>2008</b>	<b>BLUE</b>	<b>84</b>
<b>U341E/F</b>	<b>TCC OPERATION</b>	<b>2008</b>	<b>BLUE</b>	<b>88</b>
<b>RAV4</b>	<b>PCM WARRANTY ENHANCEMENT</b>	<b>2011</b>	<b>BLUE</b>	<b>94</b>
<b>U150/250</b>	<b>SHIFT COMPLAINTS</b>	<b>2011</b>	<b>BLUE</b>	<b>96</b>
<b>U150/250</b>	<b>DOWNSHIFT CLUNK FROM 5TH OR 4TH GEAR</b>	<b>2014</b>	<b>BLUE</b>	<b>149</b>
<b>U150/250</b>	<b>2-3 OR 3-4 FLAIR OR HARSH SHIFTS AFTER STARTUP</b>	<b>2014</b>	<b>BLUE</b>	<b>153</b>
<b>U151E/U250E</b>	<b>HARSH UP &amp; DOWN SHIFTS</b>	<b>2015</b>	<b>BLUE</b>	<b>36</b>
<b>U151E/U250E</b>	<b>NT AND NC SENSOR CHECK</b>	<b>2015</b>	<b>BLUE</b>	<b>37</b>
<b>A540/541E</b>	<b>ENGINE CHUGS COMING TO A STOP</b>	<b>2011</b>	<b>BLUE</b>	<b>99</b>
<b>U660E</b>	<b>PRELIMINARY INFORMATION</b>	<b>2012</b>	<b>BLUE</b>	<b>88</b>
<b>A750E/F</b>	<b>MULTIPLE SOLENOID CIRCUIT FAULTS</b>	<b>2013</b>	<b>BLUE</b>	<b>90</b>
<b>A750E/F</b>	<b>TCC SHUDDER</b>	<b>2013</b>	<b>BLUE</b>	<b>96</b>
<b>A750/A761/AB60</b>	<b>DIAGNOSING PERFORMANCE DTC’S</b>	<b>2014</b>	<b>BLUE</b>	<b>138</b>
<b>U660-E</b>	<b>HARSH TCC APPLY</b>	<b>2013</b>	<b>BLUE</b>	<b>103</b>
<b>U660-E</b>	<b>TCM ELIMINATED</b>	<b>2014</b>	<b>BLUE</b>	<b>146</b>

U660-E	SHUDDER IN REVERSE BIND UP IN FIRST	2015	BLUE	108
U660-E	VALVE BODY BOLT IDENTIFICATION AND LOCATION	2015	BLUE	109
A761E/AB60E	VALVEBODY COMPARISONS	2016	BLUE	97
U660E/U760E	NO REVERSE	2016	BLUE	111
U760/1E	CHRONIC INPUT (NC) SPEED SENSOR CODES	2016	BLUE	115
"U" SERIES	BIND-UP WITH HIGH GEAR STARTS	2016	BLUE	117
U880F	THE WORLD'S FIRST FWD 8 SPEED TRANSMISSION	2017	BLUE	62
MISC	CHECKING THE BRAKE SIGNAL DESCRIPTION OF OPERATION AND DIAGNOSIS AND SOLENOID INFORMATION	1988	BLUE	91
MISC	HOW TO DIAGNOSE ELECTRICAL PROBLEMS ON A TOYOTA	1988	BLUE	93
MISC	SELF DIAGNOSIS FUNTI0NS CRESSIDA AND SUPRA	1988	BLUE	88
MISC	GENERAL DISCRPTIONS, DIFF BETWEEN ECT AND HYDRAULIC CONTROL UNITS EXAMPLE A43-DE	1988	BLUE	59
MISC	SYSTEM LAYOUT 85 CRESSIDA COMPONENT LOCATION	1988	BLUE	87
MISC	DESCRIPTION AND OPERATION OF LOCK-UP	1988	BLUE	80
MISC	SUPRA SYSTEMS LAYOUT COMPONENTS LOCATION	1988	BLUE	85
MISC	NECESSARY TOOLS AND PROCEDURES	1988	BLUE	83
MISC	PLANETARY GEAR UNIT DESCRIPTION AND OPERATION	1988	BLUE	82
MISC	DIAGNOSTIC CODES CRESSIDA AND SUPRAS	1988	BLUE	89
MISC	SYSTEM LAYOUT 83-84 CRESSIDA COMPONENT LOCATION	1988	BLUE	86
MISC	IN VEHICLE SERVICE AND TESTING	1993	BLUE	25
MISC	EARLY STACKED SHIFTS (ELECTRONIC ONLY)	1993	BLUE	23
MISC	SHIFT COMPLAINTS AFTER OVERHAUL	2005	BLUE	54
MISC	TOYOTA PRIUS GENERAL INFORMATION	2011	RED	16
MISC	TOYOTA PRIUS ELECTRICAL DIAGNOSTICS	2011	RED	33
MISC	CHECK MODE	2011	BLUE	95

## VOLVO

30-40LE	DIAGNOSTIC CODE RETRIEVAL AND DEFINITION 1993 - 1995 ONLY	1998	BLUE	81
341E 30-40 -	VALVE BODY IDENTIFICATION	2003	BLUE	114
50-40LE	DIAGNOSTIC CODE RETRIEVAL AND DEFINITION 1992 - 1995 ONLY	1998	BLUE	81
50-40LE	NO REVERSE, 1ST OR 4TH	2001	BLUE	117
50-42LE	SLIPPING OR "NO" FORWARD	1998	BLUE	89
50-42LE	NO REVERSE, 1ST OR 4TH	2001	BLUE	117

50-42LE	HARSH REVERSE ENGAGEMENT	2001	BLUE	112
50-42LE	CHECKBALL AND SMALL PARTS LOCATION	1999	BLUE	13
50-42LE	REBUILD TIPS	1999	BLUE	4
50-42LE	VALVE BODY EXPLODED VIEWS	2004	BLUE	66
50-40	NO REVERSE	2004	BLUE	77
AW55-50SN	PRELIMINARY INFORMATION	2005	BLUE	91
AW55-50SN	GEAR RATIOS	2006	BLUE	30
AW55-50SN	NEUTRAL BAND ON TAKE-OFF	2006	BLUE	35
AW55-50SN	NO LOCKUP AFTER REBUILD	2007	RED	107
AW55/50SN	OPERATING MODES	2009	BLUE	109
AW55/50SN	VALVE BODY AND SOLENOID I.D. FOR SERVICE	2009	BLUE	115
AW55/50SN	SERVO DIFFERENCES	2010	BLUE	116
AW55/40SN	HARSH OR FLARED 2-3 SHIFT	2010	BLUE	117
AW55/50SN	BUSHING AND CASE FAILURE	2010	BLUE	118
AW55/50SN	2-3 AND/OR 4-3 FLARE	2013	BLUE	113
AW55-50/51SN	HARSH REVERSE ENGAGEMENT	2013	BLUE	116
TF-80	NO ENGAGEMENT	2013	RED	84
VOLVO	A HOST OF ELECTRICAL PROBLEMS INCLUDING NETWORK CODES	2015	BLUE	148

## VW

01J	FORWARD CLUTCH AND PULLEY ASSEMBLY/DISASSEMBLY UPDATE	2010	BLUE	7
01J	ENGAGEMENT ISSUES	2010	BLUE	16
01J	ADAPATION	2010	BLUE	18
01M	TRANSMISSION SHIFTS 1-2-NEUTRAL 1995 - 1998 MODELS	2002	BLUE	84
01M	PRELIMINARY INFORMATION	2002	BLUE	70
01M	SLIPS FORWARD OR NO FORWARD ENGAGEMENT	2003	BLUE	30
01M	NO 2ND GEAR, NO 4TH GEAR, OR NO FORWARD MOVEMENT	2003	BLUE	25
01M	K1, K2, & K3 CLUTCH AIR CHECK	2003	RED	116
01M 01N 01P	RETURN TO BASIC SETTINGS	2003	BLUE	22
01M 01N 01P	HARSH 1-2 SHIFT	2003	BLUE	23
01M 01N 01P	1996 - 2000 OBD II CODE DEFINITIONS (DIESEL ENGINES)	2003	BLUE	17
01M 01N 01P	DIAGNOSTIC CONNECTOR LOCATION (WV)	2003	BLUE	5
01M 01N 01P	1996-2000 OBD II CODE DEFINITIONS	2003	BLUE	4
01M 01N 01P	DIAGNOSTIC CONNECTOR LOCATION (AUDI&EUROVAN)	2003	BLUE	6
01M 01N 01P	1996 - 2000 OBD II CODE DEFINITIONS (GAS ENGINES)	2003	BLUE	7
01M 01N 01P	1996 - 2000 OBD II TCM CODE DEFINITIONS	2003	BLUE	20
01M/01N	B2 - K1 CLUTCH ASSEMBLY	2004	RED	104
01M	VALVE BODY CHANGES FOR 1998-UP	2005	BLUE	77

01M	SOLENOID CIRCUIT CODES	2005	BLUE	89
01M	NEUTRALIZES INTO 4TH OR WHILE IN 4TH 1995-1997 ONLY	2006	BLUE	91
01M	JETTA - DELAYED DRIVE ENGAGEMENT WHEN COLD	2006	BLUE	95
01M/01N/01P	PARTIAL ENGINE STALL IN DRIVE OR REVERSE	2008	BLUE	97
01M/01N/01P	INTERMITTENT P0740 OR VAG01192	2008	BLUE	101
01M/01N/01P	3-4 UPSHIFT FLAIR	2008	BLUE	105
01M/01N/01P	K1 CLUTCH ASSEMBLY	2010	BLUE	21
09A	SOLENOID CODE IDENTIFICATION	2009	BLUE	83
09A/JF506E	NO REVERSE	2012	BLUE	121
096	PRELIMINARY INFORMATION	1995	BLUE	83
096-097	SLIPPING, HARSH SHIFTS, ERRATIC SHIFTS	1997	BLUE	62
096-097	NO MOVEMENT IN THE "D" RANGE	1997	BLUE	59
09D	PRELIMINARY INFORMATION	2010	BLUE	33
09D	"PRNDL" INDICATOR ILLUMINATED	2010	BLUE	45
JF506E	REPEATED LUBE FAILURE	2008	BLUE	92
JF506E	VALVE BUZZ AFTER REBUILD	2008	BLUE	94
TF60SN/09G	PRELIMINARY INFORMATION	2009	BLUE	17
TF60SN/09G	LOSS OF LUBE	2009	BLUE	44
TF60SN/09G	SLIPPING/NEUTRAL ON 3-4	2009	BLUE	48
TF60SN/09G	NO 4TH, 5TH, 6TH OR REVERSE	2009	BLUE	49
TF60SN/09G	NO REVERSE NEUTRALS IN 3RD	2009	BLUE	50
TF60SN/09G	HARSH REVERSE, 3RD AND 5TH	2009	BLUE	53
TF60SN/09G	DESCRIPTION OF DATA BLOCKS	2009	BLUE	56
09A/09G	2-3 FLAIR HARSH 3-4 / DOUBLE BUMP 2-3 AND DOWN SHIFT CLUNKS	2009	BLUE	59
TF60-SN/09G	HARSH DOUBLE UP SHIFTS 203	2010	BLUE	24
09G	FAIL SAFE DTC 01045 STORED	2010	BLUE	27
DSG	SHIFT SHUDDER AND/OR SHIFT ERROR	2010	BLUE	31
DSG 02E	SOLENOID ELECTRICAL CODES	2012	BLUE	132
DSG 02E	FLUID SERVICE	2012	BLUE	134
ZF5HP19FL/FLA	NEUTRALS ON TAKEOFF	2006	BLUE	96
ZF5HP19FL/FLA	PARTS MISMATCH	2006	BLUE	104
ZF5HP19FL/FLA	NO REVERSE	2006	BLUE	114

09A/JF506E	NO START WITH TCM CODES	2011	BLUE	102
09A/JF506E	NO UP-SHIFT COLD ONLY	2011	BLUE	103
09D	TORQUE CONVERTER AND VALVE BODY DIFFERENCES	2011	BLUE	106
09G, 09K, 09M	NO MOVEMENT	2011	BLUE	120
TF60-SN, 09G, 09K, 09M	ISS - OSS CODES	2011	BLUE	121
TF60-SN, 09G, 09K, 09M	FLARED OR HARSH SHIFTS	2011	BLUE	124
TF60-SN/09G	SLIPS IN FIRST NEUTRALIZES IN 2ND	2012	BLUE	129
09G	RELEARN PROCEDURE	2012	BLUE	131
TF60-SN	DRAG OR PARTIAL BIND ON TAKEOFF	2014	BLUE	71
09G/09M/TF60-SN	NEW GENERATION TRANSMISSION PRELIMINARY INFORMATION	2015	BLUE	92
DSG 02E	SUDDEN NO MOVE CONDITION	2015	BLUE	140
DSG 02E	PARK DOES NOT HOLD	2015	BLUE	142
DL501-7Q/0B5/S TRONIC	7 SPEED DUAL CLUTCH ELECTRO-HYDRO CONTROLLED TRANS	2016	BLUE	30
09G	FLARED SHIFTS	2016	BLUE	49
AUDI	TRANSMISSION CODE IDENTIFICATION	2017	BLUE	20'
VW	TOUARGE SHIFT INTERLOCK & STOP LAMPS INOPERATIVE	2017	BLUE	21
VW/AUDI	ZF6 SPEED	2017	BLUE	24

## ZF

4L30E	ISUZU BMW CADILLAC - NO 4TH, FAILSAFE, GEAR RATIO ERROR CODE STORED	2003	BLUE	31
MISC	O.E. VALVE BODY RECONDITIONING KITS	2002	BLUE	110
MISC	FACTORY DESIGNATED FLUID INFORMATION	2003	BLUE	37
ZF4HP-14	VALVE BODY RETAINER, CHECKBALL AND ORIFICE LOCATION	1997	BLUE	76
ZF4HP-18-FLA	PRELIMINARY INFORMATION	2002	BLUE	89
ZF4HP-18-FLE	PRELIMINARY INFORMATION	2002	BLUE	89
ZF4HP-18	VALVE BODY RETAINER, CHECKBALL AND ORIFICE LOCATION	1997	BLUE	76
ZF4HP-18	DELAYED OR NO REVERSE	1992	BLUE	20
ZF4HP-18	2-3 FLARE	1993	BLUE	47
ZF4HP-18	DELAYED OR NO REVERSE	1993	BLUE	48
ZF4HP-18	2ND GEAR STARTS	1994	WHITE	102
ZF4HP-18FLE/FLA	NEUTRAL AFTER 3-4 UPSHIFT	2004	BLUE	80
ZF4HP-18FLE/FLA	DIPSTICK	2004	RED	112
ZF4HP-22	PREMATURE FORWARD CLUTCH FAILURE	1992	BLUE	25
ZF4HP-22	F CLUTCH DRUM FAILURE	1993	BLUE	15
ZF4HP-22	CHECKBALL LOCATIONS	1993	BLUE	8

ZF4HP-22	EXTREMELY HARSH SHIFTS	1993	BLUE	17
ZF4HP-22	PREMATURE FORWARD CLUTCH FAILURE	1993	BLUE	11
ZF4HP-22	ERRATIC OR NO UPSHIFT	1993	BLUE	14
ZF4HP-22	SPRAG ROTATION	1993	BLUE	10
ZF4HP-22	NO OR SLIPPING 2ND GEAR	1995	BLUE	79
ZF4HP-22	VALVE BODY RETAINER, CHECKBALL AND ORIFICE LOCATION	1997	BLUE	76
ZF4HP-22	INSTALLATION OF CLUTCH CYLINDER AND LUBE CASE SEALS	1997	BLUE	72
ZF4HP-22	REPEATED LEAK FROM BELLHOUSING	2000	BLUE	52
ZF4HP-22EH	INSTALLATION OF CLUTCH CYLINDER AND LUBE CASE SEALS	1997	BLUE	72
ZF5HP-18	PRELIMINARY INFORMATION	2000	BLUE	26
ZF5HP-18	BIND-UP IN REVERSE	2000	BLUE	23
ZF5HP-18	NO MOVE OR DELAYED ENGAGEMENT	2000	BLUE	19
ZF5HP-18	BMW - NO POWER ON TAKEOFF, NEUTRALIZING, BIND UPS AND FAILSAFE	2003	BLUE	36
ZF5HP-18	BMW - ENGINE/TRANSMISSION ALIGNMENT DOWEL PINS	2003	BLUE	35
ZF5HP-19	2-3 UPSHIFT FLAIR	2003	BLUE	39
ZF5HP-19	VALVE BODY REPAIR KITS	2005	BLUE	115
ZF5HP-22	PRELIMINARY INFORMATION	2003	BLUE	42
ZF4HP-24	REPEATED LEAK FROM BELLHOUSING	2000	BLUE	52
ZF4HP-24	DIAGNOSTIC INFORMATION	2004	BLUE	83
ZF5HP-24	SLIPPING OR NO FORWARD ENGAGEMENT	2004	BLUE	78
ZF5HP-24	SLIPPING OR NO REVERSE	2004	BLUE	79
ZF5HP-24	“E” CLUTCH PISTON FAILURE	2005	BLUE	114
ZF5HP-24	VALVE BODY REPAIR KITS	2005	BLUE	115
ZF5HP-24	CHRONIC FRONT SEAL LEAK	2009	BLUE	67
ZF5HP-24	NEUTRALIZATION WHEN HOT FORWARD CHATTERS ON TAKE OFF HOT	2009	BLUE	69
ZF5HP-30	ATF FLUID LEVEL MAINTENANCE	1997	BLUE	75
ZF5HP-30	PRESSURE REGULATOR VALVE CHANGE	2000	BLUE	69
ZF5HP-30	LOW GROWLING NOISE	2000	BLUE	72
ZF5HP-30	BMW - ENGINE/TRANSMISSION ALIGNMENT DOWEL PINS	2003	BLUE	35
ZF6HP-26	TORQUE COMVERTER OVERTEMP & DECEL SURGE	2009	BLUE	75
ZF6HP26/6R60	3-4 OR 4-5 FLARE	2011	BLUE	126
ZF6HP26/6R60	3-4 OR 4-5 FLARE	2011	BLUE	128
ZF6HP26/6R60	SHIFT COMPLAINTS	2011	BLUE	130

ZF8HP	PRELIMINARY INFORMATION	2015	WHITE	74
ZF6HP19	“A” CLUTCH DRUM DISASSEMBLY	2015	BLUE	110
ZF6HP/6R	E CLUTCH FAILURE	2015	BLUE	113
ZF6HP	BUMPS AND CLUNKS	2016	BLUE	14
ZF6HP	LAND ROVER TRANSMISSION OIL FILTER SERVICE	2016	BLUE	62
ZF6HP26	LAND ROVER ERRATIC SHIFTING	2017	BLUE	60