



AUTOMATIC TRANSMISSION SERVICE GROUP

2011 ATSG SEMINAR COVERAGE

4L60/4L60E/4L65E/4L70E
SECOND GEAR SERVO

4L60E/4L65E/4L70E
THIRD GEAR STARTS

GM 4L60E
CODE P0741 STORED&INOPERATIVE CRUISE
CONTROL

5L40-E
PRESSURE INSTABILITY

6L40/50/80 - GM6
DELAYED SLIPPING REVERSE AND SLIDE 2-3

6L40/50/80/90 - GM6 - GA6L45R
SOLENOID PERFORMANCE CODES

GM 4T65E
NEW AFTER MARKET CHANNEL PLATE GASKETS

GM STEYR AWD
NOISE & GEAR FAILURE

GM 6T70/75
NO REVERSE, 3RD OR 5THGEARS

SATURN VT25E
CVT BELT SLIPPAGE

SATURN VT25E
CASE DAMAGE

ALLISON 1000/2000
TRANSMISSION FLUID OVERHEAT OR NO
ENGAGEMENTS

ALLISON 1000/2000
CODE P0562

ALLISON LCT1000
RESETTING SHIFT ADAPTS

LCT1000/2000
TRANSMISSION OVERHEATS

1988 - 98 ISUZU "N" SERIES TRUCKS
JR403E REAR LUBE FAILURE

MITSUBISHI FUSO
MANUAL CODE RETRIEVAL

**FORD/INTERNATIONAL MEDIUM
TRUCK 5R110W LCF SERIES**
MANUAL DIAGNOSTIC CODE RETRIEVAL
PROCEDURE

FORD 5R110W
EXTREME COLD WEATHER RELATED LOW DIODE
FAILURE

FORD 5R110W
SOLENOID FAILURE

FORD 5R110W
NEW DESIGN PAN AND SUMP FILTER

FORD 5R55W/S 4X4
METALLIC CLANK ON ENGAGEMENTS

FORD 4R75E
TRANSMISSION OVERHEATS

FORD 4R75E
ERRATIC OPERATION WITH VARIOUS CODES

FORD 4R75E
CASE FILTER

FORD AX4S/AX4N/4F50N
TURBINE SPEED SENSOR DIFFERENCES

FORD 4F27E/MAZDA FN4AEL
3-NEUTRAL SHIFT

FORD/MAZDA FNR5/5NR5
HARSH SHIFTS AND OR DOWNSHIFTS

FORD 4F27E - FNR5
MAZDA FN4A-EL- FS5A-EL
SUMP FILTER & PAN COMPATIBILITY

FORD 6F50
NO REVERSE, 3RD OR 5TH GEARS

FORD/MAZDA/FNR5/5NR5
SHORT 3-4 BIND-UP SHIFT

25TH

ANNIVERSARY



AUTOMATIC TRANSMISSION SERVICE GROUP

2011 ATSG SEMINAR COVERAGE

**POWER SPLIT DEVICE
THEORY OF OPERATION**
2001 - 2003 TOYOTA PRIUS
GENERATION 1 - P111 TRANSAXLE

TOYOTA PRIUS
ELECTRICAL DIAGNOSTICS

FORM-A- FUNNEL
FLUID DRAINING TOOL

DODGE TRUCK06&UP5.7LMODELS 545RFE
TCC SHUDDER AND/OR POOR GAS MILEAGE

DODGE 45/545/68RFE
LUBE CIRCUIT AND PUMP CASTING DESIGN
CHANGES

CHRYSLER/DODGE/JEEP41TES/42RLE-VLP
UNABLE TO ERASE CODE P1745

CHRYSLER/DODGE
CRANKSHAFT POSITION SENSOR CODE

722.6/NAG 1
TCC JUDDER

HYUNDAI A4CF2
SOLENOID CODES

NISSAN/INFINITI RE4F04B
NO TURBINE SENSOR READING

NISSAN/INFINITI RE5R05A
GEAR RATIO ERROR CODES AND OR TCM
INCOMPATIBILITY CODES

RE5R05A 2ND TO 3RD DESIGN VALVE
VALVE BODY COMPARISON

NISSAN RE5R05A
FALSE CODE P1774 IS STORED
2004 & UP SUBARU 4AT AND 5AT
2-3 FLARE AND OR HARSH DOWNSHIFTS
TOYOTA
CHECK MODE

TOYOTA A540/541E SERIES TRANSMISSIONS
ENGINE CHUGS COMING TO A STOP

FORD CFT30/CVTTRANSMISSION
TCC PERFORMANCE AND
OR TURBINE SENSOR CODES

TOYOTA PRIUS
GENERAL INFORMATION

2004 - 2009 TOYOTA PRIUS
GENERATION 2 - P112 TRANSAXLE

GHOST CODES
FRETTING CORROSION

45RFE/545RFE/68RFE
DELAYED ENGAGEMENTS

CHRYSLER-DODGE-JEEP45/545RFE
FRONT PUMP CHANGE

CHRYSLER 31TH/41TE
41TES/42LE/42RLE/42RLE-VLP/62TE
FINAL DRIVE GEAR RATIO IDENTIFICATION
FOR MODEL YEARS 1998 THRU 2012

CHRYSLER/DODGE 62TE
1-2 OR 2-3 NEUTRAL

HONDA
FRONT WHEEL BEARINGS

MERCEDES BENZ 722.9
PRELIMINARY INFORMATION

NISSAN/INFINITI RE5F22A
FAILSAFE WITH DTC P0726

NISSAN/INFINITI RE5R05A
TURBINE SHAFT PUMP STATOR AND TORQUE
CONVERTER COMPATIBILITY

NISSAN RE5R05A
SOLENOID GASKET
SUBARU 4AT PHASE II VERSION II
CONTROL AND VALVE BODY CHANGES

2001-03 TOYOTA RAV4
PCM WARRANTY ENHANCEMENT

25 YEARS

ANNIVERSARY



AUTOMATIC TRANSMISSION SERVICE GROUP

2011 ATSG SEMINAR COVERAGE

TOYOTA U150/250
SHIFT COMPLAINTS

VOLKSWAGEN 09A/JF506E
NO UP-SHIFT COLD ONLY

VW JETTA09A / JF506E
NO START WITH TCM CODES

09G, 09K, 09M
NO MOVEMENT

VW/AUDI/PORSCHE 09D
TORQUE CONVERTER AND VALVE BODY
DIFFERENCES

TF60-SN, 09G, 09K, 09M
FLARED OR HARSH SHIFTS

TF60-SN, 09G, 09K, 09M
ISS - OSS CODES

TF60-SN, 09G, 09K, 09M
FLARED OR HARSH SHIFTS

BMW/FORD ZF6HP26/6R60
3-4 OR 4-5 FLARE

BMW/FORD ZF6HP26/6R60
3-4 OR 4-5 FLARE

ZF6HP26/6R60
SHIFT COMPLAINTS

ZF6HP26/6R60
SHIFT COMPLAINTS

25TH

ANNIVERSARY