

### RE5R05A - Trouble Code Chart

CODE	Judgment flicker	DEFINITION	When Malfunction Is Detected	POSSIBLE CAUSES
P0700	N/A	Faulty TCM	TCM is malfunctioning.	Power, ground TCM
P0705	9 <sup>th</sup>	PNP Switch	Faulty signal from the Park/Neutral position switch.	PNP Switch, wiring, connectors, TCM
P0720	1 <sup>st</sup>	VSS/OSS	TCM receives a faulty voltage signal from sensor.	Wiring, connectors, sensor, PNP switch, TCM
P0725	16 <sup>th</sup>	Engine Speed Signal	TCM doesn't receive engine speed signal from ECM	Wiring, connectors, CAN circuit, TCM, ECM
P0740	3 <sup>rd</sup>	TCC Solenoid Circuit	TCM detects improper voltage drop in TCC Circuit	TCC Solenoid, wiring, bad ground, TCM
P0744	N/A	TCC Function/Slip	Converter Clutch slip too high	TCC solenoid, <b>valve body</b> , speed sensor, TCC hydraulic control circuit leak, converter
P0745	4 <sup>th</sup>	EPC Solenoid Circuit	TCM detects improper voltage drop in EPC Sol Circuit	EPC Solenoid, wiring, bad ground, TCM
P1702	N/A	TCM - RAM	Malfunction in random access memory of TCM	TCM
P1703	N/A	RCM - ROM	Malfunction in read only memory of TCM	TCM
P1705	15 <sup>th</sup>	Throttle Position Sensor	TCM doesn't receive proper TPS signal from ECM	TPS, CAN wiring, TCM, ECM
P1706	N/A	PNP Switch	No switch state change during engine start & driving	PNP Switch, wiring, connectors, TCM, combination meter
P1710	10 <sup>th</sup>	A/T Temp sensor circuit	TCM receives excessive low or high voltage signal from Temperature sensor 1 or 2	Wiring, connectors, PNP Switch, TCM, temperature sensor 1 or 2
P1716	11 <sup>th</sup>	Turbine Speed Sensor	TCM doesn't receive proper signal from either sensor.	Wiring, connector, turbine speed sensors, TCM
P1721	N/A	Vehicle Speed Sensor Motor	TCM doesn't receive proper VSS-MTR signal from combination meter	Combination meter, wiring, connectors, TCM
P1730	12 <sup>th</sup>	A/T Interlock	TCM doesn't receive proper voltage signal from sensor & switch	Wiring, connectors, TCM/pressure switches, PNP switch, <b>valve body</b> , shift interlock system
P1731	13 <sup>th</sup>	A/T 1 <sup>st</sup> Engine Braking	TCM detects engine brake in 1 <sup>st</sup> other than manual 1	Wiring, connectors, pressure switch 2, low coast solenoid, TCM
P1752	5 <sup>th</sup>	Input Clutch Sol Circuit	TCM finds improper voltage drop in input clutch sol	Wiring, bad ground, input clutch solenoid TCM
P1754	N/A	Input Clutch Sol function	TCM detects improper gear ratio	Input clutch sol, <b>valve body</b> , input clutch slip, pressure switch 3, PNP switch, OSS, TCM, ISS
P1757	6 <sup>th</sup>	Front Brake Sol electrical	TCM detects improper voltage drop in solenoid circuit	Wiring, bad ground, front brake solenoid, TCM
P1759	N/A	Front Brake Sol Function	TCM detects improper gear ratio	Front brake sol, <b>valve body</b> , front brake slip, pressure switch 1, PNP switch, OSS, TCM, ISS
P1762	2 <sup>nd</sup>	Direct clutch Sol circuit	TCM detects improper voltage drop in solenoid circuit	Wiring, bad ground, Direct Clutch Sol, TCM
P1764	N/A	Direct clutch sol function	TCM detects improper gear ratio	DC sol, <b>valve body</b> , DC slip, Pressure Switch 5, PNP Switch, OSS TCM, ISS
P1767	8 <sup>th</sup>	High & low/reverse clutch solenoid circuit	TCM detects improper voltage drop in solenoid circuit	Wiring, bad ground, high & low/reverse solenoid, TCM
P1769	N/A	High & low/reverse clutch solenoid function	TCM detects improper gear ratio	High-low/reverse clutch sol or slip, <b>valve body</b> , pressure switch 6, PNP switch, OSS, TCM, ISS
P1772	7 <sup>th</sup>	Low Coast brake sol circuit	TCM detects improper voltage drop in solenoid circuit	Wiring, bad ground, low coast brake sol, TCM
P1774	N/A	Low Coast brake sol function	TCM detects improper gear ratio	Low coast brake sol or slip, <b>valve body</b> , Pressure switch 2, PNP Switch, OSS, TCM, ISS
P1841	N/A	ATF Pressure Switch # 1	TCM detects correct gear ratio but relationship between gear position & ATF pressure switch # 1 is irregular	Wiring, connectors, ATF pressure switch # 1, <b>valve body</b> , TCM
P1843	N/A	ATF Pressure Switch # 3	TCM detects correct gear ratio but relationship between gear position & ATF pressure switch # 3 is irregular	Wiring, connectors, ATF pressure switch # 3, <b>valve body</b> , TCM
P1845	N/A	ATF Pressure Switch # 5	TCM detects correct gear ratio but relationship between gear position & ATF pressure switch #5 is irregular	Wiring, connectors, ATF pressure switch # 5, <b>valve body</b> , TCM
P1846	N/A	ATF Pressure Switch # 6	TCM detects correct gear ratio but relationship between gear position & ATF pressure switch # 6 is irregular	Wiring, connectors, ATF pressure switch # 6, <b>valve body</b> , TCM
U1000	17 <sup>th</sup>	CAN Comm. Circuit	TCM or ECM detects no CAN communication	Wiring, connectors, ECM, TCM

