



Fault effects and warning indications

Fault code, OBD II (TestBook)	Fault description	Effect	Warning lamp illumination	
			MIL	Sport/ Manual
P0705 (14, 23)	* Gear position switch, incorrect outputs	Maintains current gear in low range, limp home mode in high range. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0721 (21)	* Downshift safety monitor prevented downshift which would have caused engine overspeed	Maintains current gear in low range, limp home mode in high range. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0722 (22)	* Torque converter slipping	Maintains current gear in low range, limp home mode in high range. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0731 (29)	* Ratio monitoring, implausible 1st gear ratio	No apparent effect	On	On
P0732 (30)	* Ratio monitoring, implausible 2nd gear ratio	No apparent effect	On	Off
P0733 (31)	* Ratio monitoring, implausible 3rd gear ratio	No apparent effect	On	Off
P0734 (32)	* Ratio monitoring, implausible 4th gear ratio	No apparent effect	On	Off
P0741 (5)	* Torque converter lock-up clutch fault	May affect driveability.	On	Off
P0743 (7, 25)	* Torque converter lock-up solenoid (MV 3), open or short circuit	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0748 (10, 28)	* Pressure regulating solenoid (MV 4), open or short circuit	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0753 (8, 26)	* Shift solenoid (MV 1), open or short circuit	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P0758 (9, 27)	* Shift solenoid (MV 2), open or short circuit	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P1562 (24)	* Battery supply below 9V while engine running	Maintains current gear in low range, limp home mode in range. Shift pressure to maximum, harsh gear shifts/engagement.	Off	On
P1601 (4)	* ECU, EEPROM checksum	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On
P1606 (3)	* EEPROM	No apparent effect	On†	Off
P1606 (6)	* Watchdog	No apparent effect	On	On
P1612 (2)	* Solenoid valves power supply relay, sticking closed or open circuit	Limp home mode in low and high ranges. Shift pressure to maximum, harsh gear shifts/engagement.	On	On