

GROUP	DTC	FAULT DESCRIPTION	OBD II MONITORING CONDITIONS (see page 59)	TRIPS*	POSSIBLE CAUSES
10	P0300**	Random misfire detected	Run engine steady > 2 minutes	1 or 2	Fuel contaminated Fuel injector(s) blocked or leaking Ignition secondary circuit breakdown (coils, spark plugs) Fuel pressure low Cylinder compression low Broken valve spring(s) CKPS circuit fault (CKPS DTCs also flagged) Fuel injector(s) circuit fault(s) (Injector DTCs also flagged) Ignition coil primary circuit fault(s) (Ignition coil DTCs also flagged)
	P0301**	Misfire detected – cylinder 1	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P0302**	Misfire detected – cylinder 2	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P0303**	Misfire detected – cylinder 3	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P0304**	Misfire detected – cylinder 4	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P0305**	Misfire detected – cylinder 5	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P0306**	Misfire detected – cylinder 6	Run engine steady > 2 minutes	1 or 2	Refer to P0300 possible causes
	P1313	Catalyst damage misfire detected – cyl. 1, 2, 3 (A bank)	Run engine steady > 2 minutes	1	Refer to P0300 possible causes
	P1314	Catalyst damage misfire detected – cyl. 4, 5, 6 (B bank)	Run engine steady > 2 minutes	1	Refer to P0300 possible causes
	P1315**	Persistent misfire (one cylinder identified and injector switched off)	Run engine steady > 2 minutes	1	Refer to P0300 possible causes
	P1316	Misfire excess emission	Run engine steady > 2 minutes	2	Refer to P0300 possible causes
	P0327	Knock sensing circuits out of range (low voltage)	Drive steadily @ 2000 rpm, 50% load > 15 seconds	2	One or both knock sensors loose in block ECM to knock sensors wiring open circuit ECM to knock sensors wiring short circuit to ground ECM to knock sensors wiring high resistance Knock sensor(s) failure
	P0332	Knock sensing circuits out of range (high voltage)	Drive steadily @ 2000 rpm, 50% load > 15 seconds	2	Knock sensor harness wiring shield condition (RFI interference) Knock sensor(s) failure
	12	P0335	CKPS circuit malfunction	Engine idle > 10 seconds	2
P0336		CKPS range / performance	Engine idle > 10 seconds	2	Foreign material on CKPS face Retractor ring damaged CKPS harness wiring shield condition (RFI interference) CKPS internal failure
	P0340	CMPS circuit malfunction	Engine idle > 10 seconds	2	CMPS alignment CMPS tooth damage CMPS harness wiring shield condition (RFI interference) CMPS internal failure

\* Number of consecutive trips required to activate CHECK ENGINE MIL.

\*\* DTCs P1313, P1314, P1315 and P1316 will not activate the CHECK ENGINE MIL on 1995 Model Year vehicles. If DTCs P1313, P1314 or P1316 are flagged, one or more of the cylinder identification DTCs will also be flagged (random misfire P0300 or individual cylinder P0301 – P0306). If DTC P1315 is flagged, one or more of the individual cylinder identification DTCs will also be flagged P0301 – P0306.