TROUBLESHOOTING GUIDE

No. of blinks of MIL	MIL	Probable problem part	Page
MIL does not come ON or does not blink.		• Open circuit in MIL wire • Blown MIL bulb • Open circuit in ECM ground wire • Faulty ECM	5-16, 20
MIL stays ON.		• Short circuit in service check connector wire • Short circuit in MIL wire • Short circuit in sensor system power supply line • Open circuit in power supply line for ECM • Faulty ECM	5-17
1		• Disconnected HO2S connector • Short or open circuit in HO2S wire • Faulty HO2S • Spark plug misfire	5-26
3		• Disconnected MAP sensor connector • Short or open circuit in MAP sensor wire • Faulty MAP sensor	5-28
4		• Disconnected CKP sensor connector • Short or open circuit in CKP sensor wire • Faulty CKP sensor	5-30
6		• Disconnected ECT sensor connector • Short or open circuit in ECT sensor wire • Faulty ECT sensor	5-31
7		• Disconnected TP sensor connector • Short or open circuit in TP sensor wire • Faulty TP sensor	5-33
8		• Disconnected CMP (TDC) sensor 1 connector • Short or open circuit in CMP (TDC) sensor 1 wire • Faulty CMP (TDC) sensor 1	5-30
10		• Disconnected IAT sensor connector • Short or open circuit in IAT sensor wire • Faulty IAT sensor	5-35
13		• Disconnected BARO sensor connector • Short or open circuit in BARO sensor wire • Faulty BARO sensor	5-37
14		• Disconnected IAC valve connector • Short or open circuit in IAC valve wire • Faulty IAC valve	5-45

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No. of blinks of MIL	MIL	Probable problem part	Page
21 (BF225A)		• Disconnected VTEC solenoid valve connector • Short or open circuit in VTEC solenoid valve wire • Faulty VTEC solenoid valve	5-43
23		• Disconnected knock sensor connector • Short or open circuit in knock sensor wire • Faulty knock sensor	5-39
24		• Disconnected overheat sensor 1 connector • Short or open circuit in overheat sensor 1 wire • Faulty overheat sensor 1	5-56
25		• Disconnected overheat sensor 2 connector • Short or open circuit in overheat sensor 2 wire • Faulty overheat sensor 2	5-56
26		• Disconnected oil pressure switch (high pressure side) connector • Short or open circuit in oil pressure switch (high pressure side) wire • Faulty oil pressure switch (high pressure side)	5-96
41		• Disconnected HO2S heater circuit connector • Short or open circuit in HO2S heater circuit wire • Faulty HO2S heater circuit • Spark plug misfire	5-26
58		• Disconnected CMP (TDC) sensor 2 connector • Short or open circuit in CMP (TDC) sensor 2 wire • Faulty CMP (TDC) sensor 2	5-30

No. of blinks of MIL	MIL	Probable problem part	Page
7, 13		Open circuit in sensor output voltage line (brown/white)	5-33 and 37
1, 6, 13, 7, 10, 24, 25		Open circuit in sensor ground line (green/red)	5-26, 31, 37, 33, 35 and 56