








DIAGNOSTIC CODES (Cont'd)

Code No.	Number of Check engine blinks	System	Diagnosis	Trouble area	See page
31	 FI1612	Air flow Meter Signal	Open circuit in VC signal or short circuit between VS and E2 when idle contacts are closed.	<ul style="list-style-type: none"> <li>● Air flow meter circuit</li> <li>● Air flow meter</li> <li>● ECU</li> </ul>	FI-35
32	 FI1613	Air Flow Meter Signal	Open circuit in E2 or short circuit between VC and VS.	<ul style="list-style-type: none"> <li>● Air flow meter circuit</li> <li>● Air flow meter</li> <li>● ECU</li> </ul>	FI-35
35	 FI2699	HAC Sensor Signal	Open circuit in altitude compensation sensor signal.	<ul style="list-style-type: none"> <li>● ECU</li> </ul>	—
41	 FI1614	Throttle Position Sensor Signal	Open or short circuit in throttle position sensor signal.	<ul style="list-style-type: none"> <li>● Throttle position sensor circuit</li> <li>● Throttle position sensor</li> <li>● ECU</li> </ul>	FI-33
42	 FI1615	Vehicle Speed Sensor Signal	No "SPD" signal for 8 seconds when engine speed in between 2,000 rpm and 5,000 rpm and coolant temp. is below 80°C (176°F) except when racing the engine.	<ul style="list-style-type: none"> <li>● Vehicle speed sensor circuit</li> <li>● Vehicle speed sensor</li> <li>● ECU</li> </ul>	—
43	 FI1616	Starter Signal	No "STA" signal to ECU until engine speed reaches 800 rpm with vehicle not moving	<ul style="list-style-type: none"> <li>● Ignition switch circuit</li> <li>● Ignition switch</li> <li>● ECU</li> </ul>	FI-39
51	 FI1617	Switch Signal	No "IDL" signal or "NSW" signal to ECU, with the check terminals E1 and TE1 shorted.	<ul style="list-style-type: none"> <li>● Throttle position sensor circuit</li> <li>● Throttle position sensor</li> <li>● Neutral start switch</li> <li>● Acceleration pedal and cable</li> <li>● ECU</li> </ul>	—