

**PIN 4 and 5 LH-SFI Control Module (Pin 4 for Left Cyl. Bank - Pin 5 for Right Cyl. Bank on 12 cyl. engines)**

- 1 No fault
- 2 ECT sensor circuit 1 - open/short circuit
- 3 ECT sensor circuit 2 - open/short circuit
- 4 Voltage at hot wire MAF sensor insufficient or too high or open circuit in ground wire at hot wire MAF sensor
- 5 Not used
- 6 Not used
- 7 TN-signal (rpm signal) incorrect or open/short circuit
- 8 CMP sensor signal, open/short circuit
- 9 Starter signal missing, open/short circuit
- 10 CTP (idle) recognition from EA/CC/ISC control module or CC/ISC control module, short circuit
- 11 Secondary air injection system, open/short circuit
- 12 Burn-off control for hot wire MAF sensor, open/short circuit
- 13 IAT sensor open/short circuit
- 14 Not used
- 15 Not used
- 16 ECG switchover valve, open/short circuit
- 17 No CAN data transmission with EA/CC/ISC control module or CC/ISC control module
- 18 No CAN data transmission with Diagnostic Module
- 19 Not used
- 20 No CAN data transmission from LF-SFI control module
- 21 O2 Sensor (before TWC) open/short circuit
- 22 O2 Sensor 1 heater, open/short circuit
- 23 Purge control valve, open/short circuit
- 24 Left adjustable camshaft timing solenoid, open/short circuit
- 25 Adjustable camshaft timing solenoid (m104) or right adjustable solenoid (m119) open/short circuit
- 26 Upshift delay switchover valve, open/short circuit
- 27 Injectors, open/short circuit
- 28 LF-SFI control module coding, open circuit
- 29 1GR start relay module, open/short circuit