



OBD-II PASS/FAIL TEST CRITERIA (ON-BOARD DIAGNOSTICS, GENERATION II)

PASS

- Bulb Check for Malfunction Indicator Light (MIL)
 - MIL illuminated in KOEO – key-on/engine-off condition
 - MIL not illuminated in KOER – key-on/engine running condition
- Readiness status OK
- MIL not commanded on

FAILURE

- Bulb Check for Malfunction Indicator Light (MIL)
 - MIL does not illuminate in KOEO – key-on/engine-off condition
 - MIL illuminated in KOER – key-on/engine running condition
- MIL commanded on
- DLC missing, tampered or inoperable
- No communication/response from vehicle
- Too many unset readiness monitors

READINESS

1996-2000 Model Year

Allowed 2 non-continuous monitors not set to ready (3 or more and vehicle will fail)

2001 and Newer Model Year

Allowed 1 non-continuous monitor not set to ready (2 or more and vehicle will fail)

- A vehicle with an OBD test failure for any catalyst code (P0420-P0439) must have the catalyst monitor set to ready for retest
- All gasoline-powered vehicles must have the oxygen sensor and catalyst monitor supported.

KOEO	KOER			
<i>BULB CHECK</i>	<i>MIL COMMANDED</i>	<i>CODES PRESENT</i>	<i>REQUIRED # OF MONITORS SET TO READY</i>	<i>PASS/FAIL</i>
OFF	---	---	---	FAIL
ON	ON	---	---	FAIL
ON	OFF	---	NO	FAIL
ON	OFF	PREVIOUS CATALYST CODE	CATALYST MONITOR NOT SET TO READY	FAIL
ON	OFF	NO	YES	PASS

