

# 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
- MIL not commanded on
- Readiness status OK

## FAILURE

- Bulb Check
  - MIL does not illuminate in key-on/engine-off condition
  - MIL illuminated in 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 & 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			
BULB CHECK	MIL COMMANDED	CODES PRESENT	REQUIRED # OF MONITORS SET TO READY	PASS/FAIL
<b>OFF</b>	---	---	---	<b>FAIL</b>
<b>ON</b>	<b>ON</b>	---	---	<b>FAIL</b>
<b>ON</b>	<b>OFF</b>	---	<b>NO</b>	<b>FAIL</b>
<b>ON</b>	<b>OFF</b>	PREVIOUS CATALYST CODE	CATALYST MONITOR NOT SET TO READY	<b>FAIL</b>
<b>ON</b>	<b>OFF</b>	---	<b>YES</b>	<b>PASS</b>