**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.

<table>
<thead>
<tr>
<th>KOEO</th>
<th>KOER</th>
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<tbody>
<tr>
<td><strong>BULB CHECK</strong></td>
<td><strong>MIL COMMANDED</strong></td>
</tr>
<tr>
<td>OFF</td>
<td>(_____)</td>
</tr>
<tr>
<td>ON</td>
<td>ON</td>
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<tr>
<td>ON</td>
<td>OFF</td>
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