MIL Comes On With DTCs P2646/P2651 or P2647/P2652
(Supersedes 13-021, dated February 28, 2013, to revise the information marked by the black bars)

REVISION SUMMARY
- Under VEHICLES AFFECTED, 2012–13 Civic models (except Si and Hybrid) were added.
- Under PARTS INFORMATION, a second rocker arm oil pressure switch P/N was added.
- Under REPAIR PROCEDURE, illustrations specific to 2008–12 Accord and 2012–13 Civic were added.

SYMPTOM
The MIL comes on with one of these DTCs:
- P2646/P2651 (Rocker arm oil pressure switch circuit low voltage).
- P2647/P2652 (Rocker arm oil pressure switch circuit high voltage).

NOTE: The symptom may be intermittent, and you may not be able to duplicate it after clearing the DTC.

POSSIBLE CAUSE
The rocker arm oil pressure switch may fail intermittently.

VEHICLES AFFECTED
2003–12 Accord L4 – ALL
2002–05 Civic Si – ALL
2002–09 CR-V – ALL
2011 CR-Z – ALL
2003–11 Element – ALL
2007–11 Fit – ALL
2012–13 Civic – ALL except Si and Hybrid

CORRECTIVE ACTION
Replace the rocker arm oil pressure switch.

PARTS INFORMATION
NOTE: To help clarify where new parts are used in the REPAIR PROCEDURE, the new part is listed in the applicable step with a “>” symbol.

Rocker Arm Oil Pressure Switch:
P/N 37250-PNE-G01 (All except 2012–13 Civic)
P/N 37250-R1A-A01 (ONLY for 2012–13 Civic)

O-ring (13 mm X 1.5 mm):
P/N 91319-PAA-A01

WARRANTY CLAIM INFORMATION
The normal warranty applies.

<table>
<thead>
<tr>
<th>OP#</th>
<th>Description</th>
<th>FRT</th>
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<tbody>
<tr>
<td>110165</td>
<td>2003–07 Accord L4 - ALL</td>
<td>0.3</td>
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<td>2008–12 Accord L4 - ALL</td>
<td>0.5</td>
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<tr>
<td></td>
<td>2002–05 Civic Si - ALL</td>
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<tr>
<td></td>
<td>2002–09 CR-V - ALL</td>
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<td></td>
<td>2012–13 Civic - ALL</td>
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</tbody>
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Failed Part: P/N 37250-PNE-G01
Defect Code: 03214
Symptom Code: 03272
Skill Level: Repair Technician
REPAIR PROCEDURE

1. Remove the power steering high pressure hose bracket mounted on the valve cover.

2. Remove the rocker arm oil pressure switch and the O-ring:

   2008–2012 Accord L4

   ROCK ARM OIL PRESSURE SWITCH
   22 N-m (16 ft-lb)

   O-RING
   Replace.

   2003–2007 Accord L-4
   2002–2005 Civic Si
   2002–2009 CR-V
   2003–2011 Element

   ROCK ARM OIL PRESSURE SWITCH
   22 N-m (16 ft-lb)

   O-RING
   Replace.

3. Install the new rocker arm oil pressure switch and the new O-ring. Torque the switch to **22 N-m (16 lb-ft)**.

   > Rocker Arm Oil Pressure Switch
   > O-ring

4. Reinstall the power steering high pressure hose bracket.

5. Clear the DTC(s) with the HDS.

   NOTE: If the DTC returns, refer to the troubleshooting procedure for the DTC that is set.