



Applies To: 2007–12 RDX – ALL  
2002–06 RSX – ALL

February 28, 2013

## MIL Comes On With DTC P2646 or P2647

### SYMPTOM

The MIL comes on with one of these DTCs:

- P2646 (Rocker arm oil pressure switch circuit low voltage)
- P2647 (Rocker arm oil pressure switch circuit high voltage)

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

### POSSIBLE CAUSE

The rocker arm oil pressure switch may fail intermittently.

### 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

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

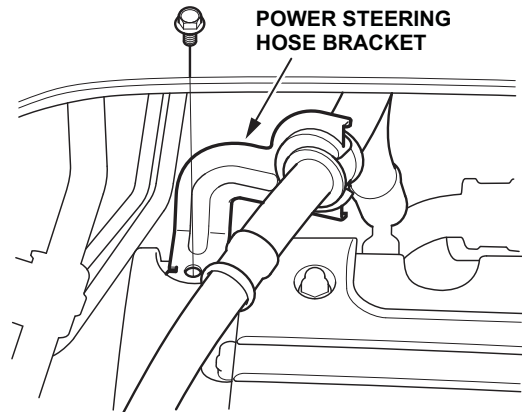
### WARRANTY CLAIM INFORMATION

The normal warranty applies.

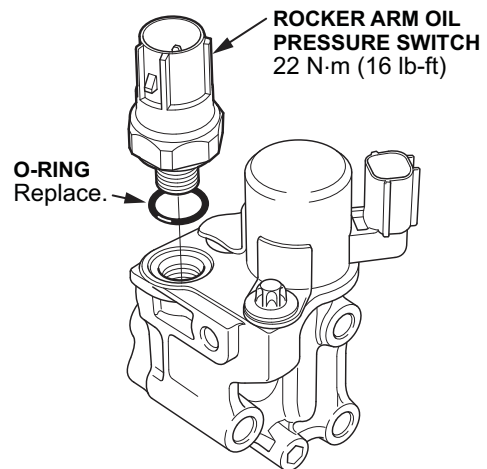
Operation Number: 110165  
Flat Rate Time: 0.3 hour  
Failed Part: P/N 37250-PNE-G01  
Defect Code: 03214  
Symptom Code: 03272  
Skill Level: Repair Technician

### 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.



3. Install the new rocker arm oil pressure switch and the new O-ring. Torque the oil pressure 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 code(s) with the HDS.

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