

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



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

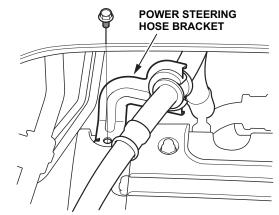
WARRANTY CLAIM INFORMATION

The normal warranty applies.

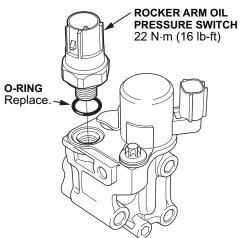
Operation Number:	110165
Flat Rate Time:	0.3 hour
Failed Part:	P/N 37250-PNE-G01
Defect Code:	03214
Symptom Code:	03272
Skill Level:	Repair Technician

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.



 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.

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Skill Level

R

REPAIR

BTB 49029 (1302)

CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.