
January 16, 201650613-02943 Version 3

2011–14 Odyssey: MIL Comes On with DTC P0404

(Supersedes 13-095, dated November 18, 2013, to revise the information highlighted in yellow)

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2011–13	Odyssey	ALL	ALL
2014	Odyssey	ALL	From VIN 5FNRL5H..EB000001 thru 5FNRL5H..EB029152

REVISION SUMMARY

Under AFFECTED VEHICLES and SOFTWARE INFORMATION, 2011–12 models were added.

SYMPTOM

The MIL comes on with DTC P0404 (EGR valve circuit range/performance problem).

POSSIBLE CAUSES

During extended driving, the PCM may command excessively high lift EGR values that may damage an internal component in the EGR valve.

CORRECTIVE ACTION

Replace the EGR valve and update the PGM-FI software.

PARTS INFORMATION

Part Name	Part Number	Quantity
EGR Valve Set (EGR valve and gasket):	18011-R70-A00	1

CUSTOMER 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 Honda automobile dealer.

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the HDS or MVCI are not covered under warranty.

MVCI Control Module (CM) Update:

Application Version **3.01.50 or later**

Database Update: **23-Nov-2015 or later**

HDS Software Version:

3.017.012 or later

Before beginning the repair, make sure that both the HDS and MVCI are updated as listed above.

Do only the update listed in this service bulletin.

Make sure the MVCI indicates the applicable program ID listed below (or a later program ID) as the Recommended **Update** when the update begins.

If the MVCI displays **This vehicle does not need an update at this time** during the update, the software for this service bulletin is already installed.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, Updating Control Units/Modules.

Year/Model	Program ID (or later)	Program P/N (or later)	System to Update
**2011–12 Odyssey (5A/T)	V0A240	37805-RV0-A24	PGM-FI
*2011 Odyssey (5A/T)	V0A580	37805-RV0-A58	PGM-FI
**2011 Odyssey (6A/T)	V04250	37805-RV0-425	PGM-FI
*2011 Odyssey (6A/T)	V0A780	37805-RV0-A78	PGM-FI
**2012 Odyssey (6A/T)	V04250	37805-RV0-425	PGM-FI
**2012 Odyssey (6A/T)	V0A360	37805-RV0-A36	PGM-FI
*2013 Odyssey (5A/T)	V0A580	37805-RV0-A58	PGM-FI
*2013 Odyssey (6A/T)	V0A780	37805-RV0-A78	PGM-FI
*2014 Odyssey (ALL)	V0A650	37805-RV0-A65	PGM-FI

*Keihin PCMs contain separate software programs for the PGM-FI and A/T systems. Update only the FI system on these vehicles.

**Continental PCMs contain only one software program that contains the software for both the PGM-FI and A/T systems. Update the PGM-FI system on these vehicles. For more information about these PCMs and how they are different from PCMs by Keihin, refer to the *ServiceNews* article “New PCM Supplier for Odysseys and Pilots.”

WARRANTY CLAIM INFORMATION

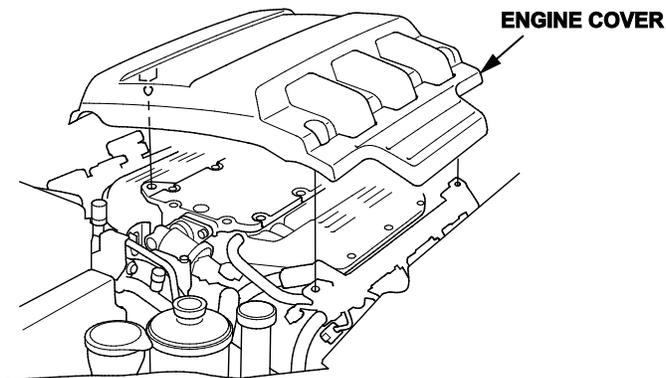
The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1211EX	Replace the EGR valve and update the PGM-FI software.	0.4 hr	03217	03203	13-095A	18011-R70-A00

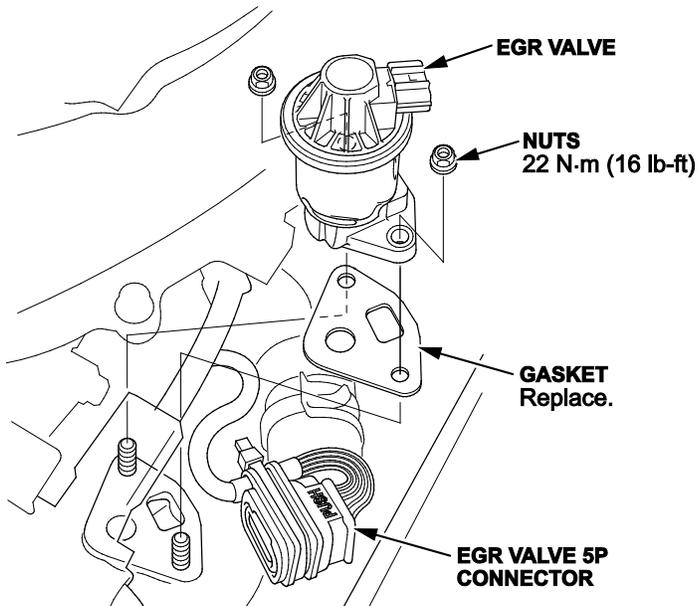
Skill Level: Repair Technician

REPAIR PROCEDURE

1. Remove the engine cover.



2. Disconnect the EGR valve 5-pin connector



3. Remove the EGR valve.
 4. Install the new EGR valve in the reverse order of removal and torque the nuts to **22 N-m (16 lb-ft)**.
 5. Update the PGM-FI software. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
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