


 Applies To: **2007–08 Fit – ALL**
July 26, 2011

2007–08 Fit: MIL Comes On With DTC P0420

(Supersedes 10-015, dated March 23, 2010, to update the information marked by the black bars)

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the flat rate time was changed because the MVCI updates control modules more efficiently.

SYMPTOM

The MIL is on, and DTC P0420 (catalyst system efficiency below threshold) is stored.

PROBABLE CAUSE

The ECM/PCM misinterprets engine idle conditions, resulting in inaccurate control of the fuel and ignition.

CORRECTIVE ACTION

Replace the catalytic converter, and update the PGM-FI software with the HDS.

PARTS INFORMATION

Catalytic Converter:

A/T models - P/N 18160-RME-A50

M/T models - P/N 18160-RME-A00

Pre-Chamber Gasket:

P/N 18393-SH3-S00

Flexible Gasket:

P/N 18229-SAA-J01

Flexible Joint Bolt (two required):

P/N 18231-SR3-A22

Self-Locking Nut (three required):

P/N 90212-SA5-003

TOOL INFORMATION

O2 Sensor Wrench: Snap-on YA8875 or equivalent

SOFTWARE INFORMATION

HDS Software Version:

2.021.016 (March 2010) **or later.**

Control Module (CM) Update:

Database Update 12-FEB-2010 **or later.**

NOTE: To avoid an incorrect repair that would not be covered under warranty, use the software version listed above or a later version.

The updated PGM-FI software program IDs and P/Ns are shown below. If the HDS is loaded with the latest software, and it displays **No Update Needed** during the update, the software for this service bulletin is already installed.

Year/Model	Program ID	Program P/N
2007 Fit Base/Sport M/T	MEA220	37805-RME-A22 (or later)
2007 Fit Base A/T	MEA520	37805-RME-A52 (or later)
2007 Fit Sport A/T	MEA720	37805-RME-A72 (or later)
2008 Fit Base/Sport M/T	MEA180	37805-RME-A18 (or later)
2008 Fit Base A/T	MEA690	37805-RME-A69 (or later)
2008 Fit Sport A/T	MEA890	37805-RME-A89 (or later)

WARRANTY CLAIM INFORMATION

The normal warranty applies.

OP#	Description	FRT
311135	Replace the catalytic converter.	0.5
3815B1	Update the PGM-FI software with the HDS.	0.2

Failed Part: P/N 18160-RME-A00

Defect Code: 01102

Symptom Code: 03203

Skill Level: Repair Technician