

February 18, 2014

BTB 50992 (1402)

MIL Comes On With DTC P0455 and/or P0456

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2013	ILX	2.0I	19VDE1...DE000001 - 19VDE1...DE019655
2013	ILX	2.4I	19VDE2...DE000001 - 19VDE2...DE001370
2013	ILX	Hybrid	19VDE3...DE300001 - 19VDE3...DE302059
2012	MDX	ALL	ALL
2013	MDX	ALL	2HNYD2...DH500001 - 2HNYD2...DH509263
2012	RDX	ALL	ALL
2013	RDX	2WD	5J8TB3...DL008083 - 5J8TB3...DL008083
2013	RDX	AWD	5J8TB4...DL000001 - 5J8TB4...DL004910
2012	TL	ALL	ALL
2013	TL	2WD	19UUA8...DA000001 - 19UUA8...DA000686
2013	TL	SH-AWD	19UUA9...DA000001 - 19UUA9...DA000191
2011-12	TSX	ALL	ALL
2013	TSX	L4, 4-door	JH4CU2...DC000001 - JH4CU2...DC002803
2013	TSX	V6	JH4CU4...DC000001 - JH4CU4...DC000027
2013	TSX	Sport Wagon	JH4CW2...DC000001 - JH4CW2...DC000004
2012	ZDX	ALL	ALL
2013	ZDX	ALL	2HNYB1...DH500001 - 2HNYB1...DH500023

SYMPTOM

The MIL comes on and DTC P0455 (EVAP system large leak) and/or DTC P0456 (EVAP system very small leak detected) is set. The fuel fill cap (gas cap) may also be loose or have a stick-slip feeling when tightened.

POSSIBLE CAUSES

The fuel fill cap gasket creates too much friction, preventing the cap from sealing properly.

CORRECTIVE ACTION

Inspect the fuel fill cap, and replace it, if necessary.

PARTS INFORMATION

Part Name	Part Number	Quantity
Fuel Fill Cap: ZDX	17670-SZN-A01	1
Fuel Fill Cap: ILX MDX RDX TL TSX (ALL)	17670-TR0-A11	1

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Year/Model	Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
2013 ILX 2012-13 MDX 2012-13 RDX 2012-13 TL	3101Z0	Read DTC, inspect and replace the fuel fill cap.	0.3 hour	14-006N	17670-TR0-A11
2011-13 TSX	3101Z0	Read DTC, inspect and replace the fuel fill cap.	0.3 hour	14-006P	17670-TR0-A01
2012-13 ZDX	3101Z0	Read DTC, inspect and replace the fuel fill cap.	0.3 hour	14-006Q	17670-SZN-A01

Defect Code: 07403

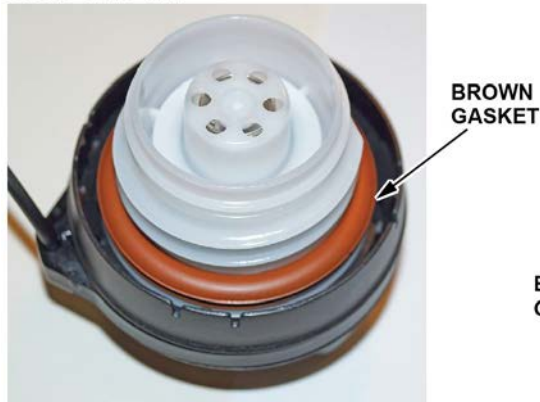
Symptom Code: 03203

Skill Level: Repair Technician

DIAGNOSIS

1. Confirm that DTC P0455 and/or P0456 is stored.
 - If DTC P0455 and/or P0456 is stored, go to step 2.
 - If neither DTC P0455 nor P0456 is stored, this bulletin does not apply. Continue with normal troubleshooting.
2. Remove the fuel fill cap and inspect the gasket.
 - If the gasket is black, go to REPAIR PROCEDURE.
 - If the gasket is brown, the fuel fill cap has already been replaced. This bulletin does not apply. Continue with normal troubleshooting.

GOOD GAS CAP



NO GOOD GAS CAP



REPAIR PROCEDURE

Replace the fuel fill cap with a new one that has a brown gasket.

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.