



SB-10054444-8096

Technical Service Bulletin

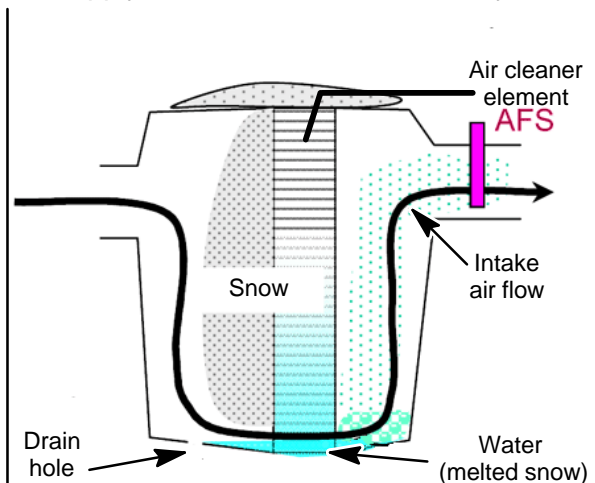
SUBJECT:		No:	TSB-13-13-008
MIL ILLUMINATION WITH DTCS P061A/P1235 OR P0068/P1241-REVISED		DATE:	November, 2013
		MODEL:	See below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

This bulletin supercedes TSB-10-13-011, issued November 2010 to add affected vehicles. Changes are italicized and identified by ◀.

PURPOSE

Customers of some affected vehicles may report an illuminated MIL ("Service Engine Soon" light) with the subject DTCs stored in ECM memory and/or reduced engine performance. When driving in a heavy snowstorm, snow may be drawn into the air intake and accumulate on the air filter element. After the engine is stopped, higher underhood temperatures can cause snow on the lower part of the element to melt. The water accumulates at the bottom of the air cleaner body on both sides of the filter element. When the engine is restarted, if the upper part of the element is still clogged with snow, intake air passes through the lower section of the air cleaner element and water is drawn through the air flow sensor and affects sensor readings. This causes the system to go into failsafe mode resulting in reduced engine performance. This condition is not a malfunction but a temporary result of transient "noise" from the air flow sensor. The system resumes normal operation once the air cleaner element dries.

NOTE: DTCs P1235 and P1240 apply to 2010 and earlier model years.
DTCs P061A and P0068 apply to 2011 and newer model years.



This Technical Service Bulletin provides instructions to modify the air cleaner body seal to allow residual water to completely drain from the air cleaner body.

AFFECTED VEHICLES

2007 – 2013 Outlander with 3.0L engine
 2008 – 2013 Outlander with 2.4L engine
 2011 – 2012 Outlander Sport/RVR
 2008 – 2012 Lancer with 2.0L non-turbo engine
 2009 – 2014 Lancer with 2.4L engines (5 M/T)
 2009 – 2015 Lancer with 2.4L engines (CVT)
 2011 – 2012 Lancer Sportback with 2.0L non-turbo engine
 2009 – 2014 Lancer Sportback with 2.4L engine (5 M/T)
 2009 – 2015 Lancer Sportback with 2.4L engine (CVT) 2015 for Canada only.

(continued)

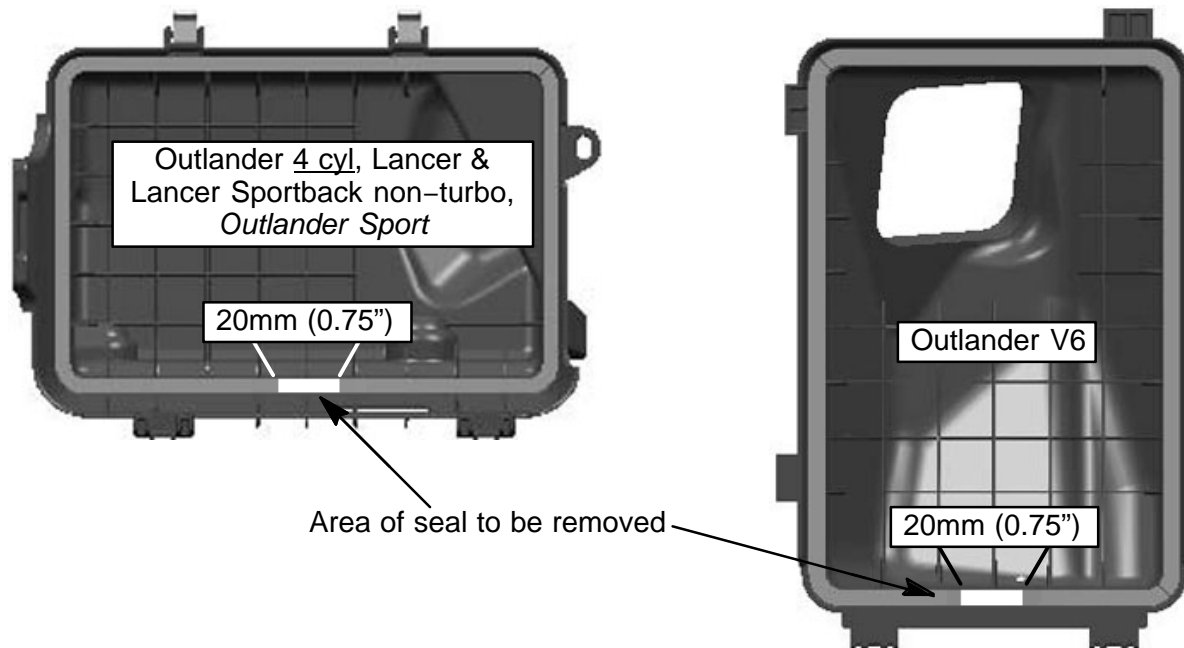
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The information contained in this bulletin is subject to change. For the latest version of this document, go to the Mitsubishi Dealer Link, MEDIC, or the Mitsubishi Service Information website (www.mitsubishitechinfo.com)

REPAIR PROCEDURE

1. Follow procedures in Group 15 – Intake and Exhaust of the service manual to remove the air cleaner cover, air cleaner element and air cleaner body.
NOTE: The air cleaner element will be reused.
2. Place the air cleaner body on a covered work area.
3. Measure a 20mm (approx. $\frac{3}{4}$ ") section of the thin seal at the bottom *center* of the cover (see below).



4. Using a small straight blade screwdriver, lift the indicated section of the seal.
5. The seal has a metal substrate. Remove this section of the seal by cutting it with a small pair of cutters.
NOTE: TAKE CARE TO NOT DAMAGE AREAS OF THE SEAL THAT REMAIN.
6. Use an adhesive cleaner to remove residue from the cut area.
7. Reinstall the air cleaner body. Torque the bolt to 62 ± 27 in/lbs. (7.0 ± 3.0 Nm).
8. Reinstall the air cleaner cover and air filter element.
9. Using MUT-III, erase all DTCs.
10. Start the vehicle and confirm DTCs do not reset.

WARRANTY INFORMATION

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this TSB and submit a normal warranty claim.

CUT AIR CLEANER BODY SEAL TO CREATE WATER DRAIN

Nature Code: 598

Cause Code: 210

Labor Operation No.: 151210 BH

Time Allowance: 0.6 hr. – Outlander, Outlander Sport/RVR

0.5 hr. – Lancer/Lancer Sportback

Warranty Coverage: **BASIC** Coverage Refer to the *Superscreen* for BASIC warranty coverage terms applicable to each vehicle.