



NUMBER: 18-072-17

GROUP: 18 - Vehicle Performance

DATE: August 12, 2017

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SUBJECT:

P1CEA-00-Boost Side EVAP Purge System Performance, Possibly Caused by Incorrect Air Filter Box Installed

OVERVIEW:

This bulletin involves checking the correct air filter box is installed.

MODELS:

2017	(FB)	Fiat 500X
2017	(BU)	Jeep Renegade

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA.

NOTE: This bulletin applies to vehicles built on or after August 17, 2016 (MDH 0817XX) and built on or before June 01, 2017 (MDH 0601XX) equipped with a 1.4L I4 Multiair Turbo Engine (Sales Code EAM).

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following Diagnostic Trouble Code (DTC) has been set:

- P1CEA-00 - Boost Side EVAP Purge System Performance

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If DTCs are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above or if the technician finds the DTC, perform the following Diagnosis. The vehicle could be equipped with the wrong engine air filter box installed at plant.

1. Check for a blue dot on the filter box (Fig. 1) .



Fig. 1
Location of Dot

2. Does the air filter box have a blue dot (Fig. 2) ?

- YES>>> Blue dot is present (Fig. 2) . Proceed to Step 1 of the repair procedure.
- NO>>> This Bulletin does not apply. Normal diagnosis of the DTC should be performed.



Fig. 2
Dot on Valve

1 – No Dot
2 – Blue Dot

PARTS REQUIRED:

Qty.	Part No.	Description
1(AR)	68256367AA	Engine air filter box

REPAIR PROCEDURE:

1. Remove the engine air filter box and install a new box. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 1.4L I4 16V Turbo/Air Intake System/Body, Air Cleaner/Removal and Installation.
2. Clear all DTCs that may have been set prior to the repair.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
14-10-01-91	Air Filter Box Assembly - Replace and Clear Code (0 - Introduction)	1 - Engine Repair and Performance	0.4 Hrs.

FAILURE CODE:

ZZ	Service Action
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