



NUMBER: 09-013-16

GROUP: Engine

DATE: September 22, 2016

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-090. ALL APPLICABLE SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

Cylinder Head Replacement

OVERVIEW:

This bulletin involves replacing the cylinder head.

MODELS:

2014 - 2015 (VF)

RAM ProMaster

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

**NOTE: This bulletin applies to vehicles built on April 15, 2016 (MDH 0415XX)
equipped with the 3.0L I4 ECO Diesel Engine (Sales Code EXG).**

SYMPTOM/CONDITION:

During a previous repair an incorrect cylinder head was installed.

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

NOTE: The following DTCs may have resulted from a recent cylinder head replacement:

- P2459 - Diesel Particulate Filter Regeneration Frequency.
- P2458 - Diesel Particulate Filter Regeneration Duration.
- P2002 - Diesel Particulate Filter Efficiency Below Threshold.
- P2453 - Diesel Particulate Filter Differential Pressure Sensor Circuit Performance.
- P0299 - Turbocharger Underboost.

DIAGNOSIS:

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

Only perform this repair procedure if the customer's VIN is listed in VIP or your RRT VIN list.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68341092AA	Cylinder Head
1 (AR)	68103905AA	Gasket - Cylinder Head (1.10 mm thickness)
1 (AR)	68133330AA	Gasket - Cylinder Head (1.20 mm thickness)
1 (AR)	68133331AA	Gasket - Cylinder Head (1.30 mm thickness)
1	68117069AA	Dowel Pin Cylinder Head
1	68117032AA	Dowel Pin Cylinder Head Cover
5	68133320AA	Bolt - Cylinder Head M8 x 1.25 x 58
6	68095469AA	Bolt - Cylinder Head M15
4	68095470AA	Bolt - Cylinder Head M12
1	68118641AA	Bolt - Intermediate Shaft Pinch
1	68219702AA	Connector - M14 x 1.5
1	6510618AA	Nut - Locking, M7 x 1.00 I-Shaft Bracket To Half Shaft
1	68099646AA	Gasket - Cylinder Head Cover
1	68099610AA	Gasket - Exhaust Manifold
1	68226945AA	Gasket - Intake Manifold Plenum
1	68226971AA	Gasket - Turbo Charger
1	68099611AA	Gasket - Intake Manifold Lower
1	68095489AA	Gasket - EGR Tube
1	68224950AA	Gasket - EGR Cooler Cover
1	68099632AA	Gasket - Thermostat Housing
1	68167990AA	Gasket - SCR to DPF Catalytic Connection
1	68094323AA	Washer copper - Oil Pan Drain Plug
1	68162517AA	Seal - Power Steering Supply Line To Pump
1	68232799AA	Seal - AC Condensor Liquid Line
1	68100681AA	Seal - AC Condensor Discharge Line
1	68226941AA	High Pressure Fuel Line Kit

Qty.	Part No.	Description
4	68299404AA	Seal, Injector - Fuel Rail
4	68299403AA	Seal, Injector - Fuel Rail
2	68218921AB	Oil 5W-30 - Engine Oil 5 Liters
1	68095335AA	Filter - Oil
3	68163848AB	Coolant Concentrate
2	68088485AA	Power Steering Fluid - MS-11655

OPTIONAL PARTS:

Qty.	Part No.	Description
1	68277268AA	O-ring
1	68247864AA	Plug
1	68277285AA	Bolt, Banjo, Power Brake Vacuum
1	68226955AA	Air Pipe

REPAIR PROCEDURE:

1. Replace the cylinder head. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 09 - Engine, 3.0L Turbo Diesel/Cylinder Head/Removal/Installation.
2. Using the wiTECH, service diesel particulate filter regeneration located in PCM System Test.
3. Clear all DTCs that may have been set. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
09-35-01-9A	Cylinder Head - Replace (3 - Highly Skilled)	1 - Engine Repair and Performance	13.7 Hrs.

FAILURE CODE:

ZZ	Service Action
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