



NUMBER: 09-006-18 REV. A

GROUP: 09 - Engine

DATE: August 17, 2018

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 09-006-18, DATED JULY 25, 2018, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE AN UPDATED PARTS TABLE.**

SUBJECT:

5.7L and 6.4L Water Pump Replacement (X73 Warranty Extension)

OVERVIEW:

This bulletin involves inspecting and possibly replacing the water pump.

MODELS:

2013 - 2017	(WD)	Dodge Durango
2013 - 2017	(WK)	Jeep Grand Cherokee
2013 - 2017	(W2)	Jeep Grand Cherokee
2014 - 2017	(W3)	Jeep Grand Cherokee

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, EMEA, APAC and LATAM.

NOTE:

- This bulletin applies to WD vehicles built on or before December 24, 2016 (MDH 1224XX) equipped with a 5.7L V8 HEMI MDS VVT Engine (Sales Code EZH).
- This bulletin applies to WK vehicles built on or before December 24, 2016 (MDH 1224XX) equipped with a 5.7L V8 HEMI MDS VVT Engine (Sales Code EZH) or a 6.4L V8 SRT HEMI MDS Engine (Sales Code ESG).
- This bulletin applies to W2 vehicles built on or before October 18, 2016 (MDH 1018XX) equipped with a 5.7L V8 HEMI MDS VVT Engine (Sales Code EZH).
- This bulletin applies to W3 vehicles built on or before November 14, 2016 (MDH 1114XX) equipped with a 5.7L V8 HEMI MDS VVT Engine (Sales Code EZH).

SYMPTOM/CONDITION:

Customers may experience one of the following coming from the water pump due to premature mechanical seal wear, causing the bearing to fail.

- Bearing noise.
- Coolant leak.

DIAGNOSIS:

If the customer describes the symptom/condition listed above, perform the inspection procedure.

1. Open the hood.
2. Inspect the water pump for the following:
 - Any evidence of a leak from the weep chamber (pink deposits or wetness from the weep chamber behind the pulley below the shaft).
 - Bearing noise when the engine is running.
 - Any looseness or play in the water pump pulley (e.g. it can be wiggled up/down, side/side, or forward/back).
3. Was there a leak, bearing noise, or was the water pump pulley loose/play observed on the water pump?
 - YES>>> Proceed to [Step 1](#) of the Repair Procedure.
 - NO>>> This bulletin does not pertain. Further diagnosis may be needed. Close the hood.

PARTS REQUIRED:

Qty.	Part No.	Description
**1 (AR)	CXRHX733AA	Water Pump 5.7L W/O Engine Cooler
1 (AR)	CXRHX734AA	Water Pump 5.7L & 6.4L W/Oil Cooler
1	53013736AA	O-Ring, Water Inlet Tube All water pumps
(AR)	68163848AB	Concentrate, Antifreeze/Coolant Gallon**

REPAIR PROCEDURE:

1. Replace the water pump. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>07 - Cooling/Engine/Pump, Water/Removal/Installation.
2. Close the hood.

POLICY:

Warranty period for water pump replacement is extended to 7 Years, Unlimited Miles Warranty for this repair. See Warranty Bulletins: U.S. D-18-29, Canada SAB 2018-18, Mexico BG-027-18, or International ID-18-19 for details associated with the warranty extension.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
07-50-01-94	Pump, Water - Inspect and Replace (1 - Semi-Skilled)	1 - Engine Repair and Performance	1.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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