



NUMBER: 09-002-20 REV. A

GROUP: 09 - Engine

DATE: February 11, 2020

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

This bulletin supersedes Service Bulletin 09-002-20, dated February 07, 2020, which should be removed from your files. All revisions are highlighted with **asterisks**** and include updated build date.**

This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-008, dated February 07, 2020. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

SUBJECT:

Camshaft Whining Noise

OVERVIEW:

This bulletin involves replacing the camshaft.

MODELS:

2019 - 2020 (KL) Jeep Cherokee

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

NOTE: This bulletin applies to vehicles built on or after **July 01, 2019 (MDH 0701XX)**** and on or before **October 03, 2019 (MDH 1003XX)** equipped with a 2.4L I4 Zero EVAP M-AIR Engine W/ESS (Sales Code EDE).**

SYMPTOM/CONDITION:

The customer may describe the following:

- An excessive whining noise coming from the engine.

NOTE: Whining noise can usually be heard at idle.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05047337AI	Camshaft
4	05047753AB	Ignition Coil Gasket
1	05047756AB	Cam Cover Gasket
1	68223607AA	Vacuum Pump O-Ring
1	68223608AA	Vacuum Pump O-Ring
2	06510520AA	Aluminum Rivets
5.5 qts.	68218950AB	SAE 0W-20 - Engine Oil - North America

REPAIR PROCEDURE:

NOTE: Replace the engine oil for this repair procedure. It's not necessary to replace the engine oil filter.

1. Replace the camshaft. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info>09 - Engine, 2.4L Multiair/Cylinder Head/Camshaft, Engine/ Removal and Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
09-05-01-97	Camshaft - Replace (2 - Skilled)	1 - Engine Repair and Performance	4.2 Hrs.

FAILURE CODE:

ZZ	Service Action
----	----------------