



NUMBER: 09-007-20

GROUP: 09 - Engine

DATE: May 8, 2020

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This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-029, dated May 08, 2020. All applicable 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:

Inspect Hydraulic Belt Tensioner

OVERVIEW:

This bulletin involves inspecting the Julian date on the hydraulic belt tensioner for possible replacement.

MODELS:

2020 (JL) Jeep Wrangler

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

NOTE: This bulletin applies to the following vehicles built on or after December 13, 2019 (MDH 1213XX) on or before January 25, 2020 (MDH 0125XX) equipped with a 3.6L V6 24V VVT E-torque Engine Upgrade I (Sales Code ERG).

SYMPTOM/CONDITION:

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:

- P2BA3-00 - Starter/Generator Mechanical Performance.
- P0A92-00 -Hybrid Generator Performance.

Customers may also experience the following:

- Dead battery.
- The accessory drive belt may be slipping or belt noise.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

NOTE: Only vehicles with this (15.08.19) Julian date code on the hydraulic belt tensioner should be replaced any other Julian date code is a good component.

1. Inspect the for this **(15.08.19)** Julian date on the hydraulic belt tensioner.

NOTE: It may be necessary to use a flashlight and mirror in order to see the Julian date.

2. Does the tensioner have this six digit stamped Julian date **(15.08.19)** on the front of the hydraulic belt tensioner (Fig. 1) ?
 - YES>>> Proceed to [Step 1](#) of the Repair Procedure.
 - NO>>> This bulletin has been completed, use inspect LOP (07-20-18-93) to close the active RRT, normal diagnosis maybe necessary for the MIL light if the Julian date code is not (15.08.19).



Fig. 1
Location of (15.08.19) Julian Date Code

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	05281590AB	Tensioner, Hydraulic Belt

REPAIR PROCEDURE:

1. Replace the hydraulic belt tensioner. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>07 - Cooling / Accessory Drive / Tensioner, Belt / Removal and Installation.
2. Clear any DTCs that may have been set.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
07-20-18-93	Tensioner, Motor Generator Unit (MGU) Hydraulic Belt - Inspect Date Code (0 - Introduction)	1 - Engine Repair and Performance	0.4 Hrs.
07-20-18-94	Tensioner, Motor Generator Unit (MGU) Hydraulic Belt - Inspect and Replace (0 - Introduction)	1 - Engine Repair and Performance	0.6 Hrs.

FAILURE CODE:

ZZ	Service Action
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