



NUMBER: 23-003-21

GROUP: 23 - Body

DATE: January 15, 2021

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This bulletin supersedes Technical Service Bulletin (TSB) 23-026-20 REV. A, date of issue December 02, 2020, which should be removed from your files. All revisions are highlighted with **asterisks**** and include revised repair procedure steps.**

This Technical Service Bulletin has also been released as a Rapid Response Transmittal (RRT) 20-080, date of issue October 31, 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. This RRT will expire 18 months after the date of issue.

SUBJECT:

Rear Tires Rubbing On Splash Shields/Wheel Liners

OVERVIEW:

This bulletin involves inspecting for the wrong size tire and wheel assemblies and possibly replacing all five wheel assemblies, Tire Pressure Monitoring (TPM) sensors, flashing the Electronic Power Steering (EPS) and performing a Proxi alignment.

MODELS:

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 November 01, 2019 (MDH 1101XX) and built on or before May 18, 2020 (MDH 0518XX) equipped with a North Package (Sales Code ADV) or an Upland North Edition (Sales Code AL3).

SYMPTOM/CONDITION:

Customers may experience the following condition:

- The rear 17 in. tires are rubbing on the wheel liners. This condition is due to an incorrect 17 in. tire and wheel size, for the North Edition packages that require 18 in. tires and wheels.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT currently applies to both sold and unsold vehicles on the RRT VIN list until RRT expiration.**

1. Inspect the wheel assemblies to ensure that the tires and wheels have not been modified, and is currently equipped with factory 17 in. tires and wheels.
2. Is the vehicle currently equipped with factory 17 in. tires and wheels?
 - YES >>> Proceed to [Step 1](#) of the Repair Procedure.
 - NO >>> This bulletin has been completed, use LOP (22-43-01-9E) to close the active RRT.

PARTS REQUIRED:

Qty.	Part No.	Description
4	7BM80PTSAA	Wheel, Aluminium
4	TCN1549422	Tire
4	1LB77LS1AC	Cap, Wheel Center
4	68324960AB	Sensor, Tire Pressure
1	**TFS0003352**	Spare Tire
1	04726429AA	Spare Wheel
1	02073355	Stem, Wheel Valve Stem Kit (w/out TPM sensor for spare tire)
2	68538058AA	Tire Cert. Labels

REPAIR PROCEDURE:

NOTE: All five 17 in. tire and wheel assemblies removed must have a hole drilled into each tire and wheel and disposed of properly.

1. Remove and discard all four 17 in. tire and wheel assemblies. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 22 - Tires and Wheels/Removal.
2. Assemble the replacement 225/60R18 tire and wheel assemblies with TPM sensors. Balance each tire and wheel assembly. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 22 - Tires and Wheels/Tires/Installation.
3. Install all four 18 in. tire and wheel assemblies. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 22 - Tires and Wheels/Installation.
4. Remove and discard the spare tire assembly from inside the vehicle.
5. Assemble the spare tire and wheel assembly with valve stem. Balance the spare tire and wheel assembly. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 22 - Tires and Wheels/Tires/Installation.
6. Install the replacement 225/65R17 102T spare tire assembly on the vehicle.

NOTE: The VIN must be updated before the EPS learn procedure can be performed.

7. Update VIN and new Sales Code info in DealerConnect to **remove (Sales Codes TCF and WBR) **and add (Sales Codes TWS and WP5)****.
8. Using the Scan Tool wiTECH 2, perform a ****Restore Vehicle Configuration** (done for the new Sales Codes TWS and WP5)**.

- 9. Install the two new 18 in. 'Certification and Tire' placard labels showing the correct information (Fig. 1) and (Fig. 2) located on the driver door and B-Pillar, over the old labels.

TIRE	FRONT	REAR	SPARE
ORIGINAL TIRE SIZE	225/60R18 100H	225/60R18 100H	225/65R17 102T
COLD TIRE INFLATION PRESSURE	230 kPa / 33 PSI	230 kPa / 33 PSI	230 kPa / 33 PSI

Fig. 1
Correct Tire/Wheel and PSI Label

GAWR FRONT: 1273 KG 2805 LB 18X7.0 RIMS	GVWR: 2495 KG 5500 LB WITH 225/60R18 100H TIRES AT 230 KPA / 33 PSI COLD
GAWR REAR: 1273 KG 2805 LB 18X7.0 RIMS	WITH 225/60R18 100H TIRES AT 230 KPA / 33 PSI COLD

Fig. 2
Correct GVWR/GAWR Label

- 10. Using wiTECH 2, reprogram the EPS module with the latest software.
- 11. Perform a EPS learn procedure.
- 12. Perform a TPM sensor verification test. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 28 - DTC-Based Diagnostics/Module, Radio Frequency (RF Hub)/Standard Procedure.
- 13. Using wiTECH 2, perform a Proxi Alignment
- 14. Clear any Diagnostic Trouble Codes (DTCs) that may have been set in any modules after the software flash or while performing this repair procedure.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
22-43-01-9E	Tires/Wheels - Inspect (0 - Introduction)	6 - Electrical And Body Systems	0.2 Hrs.
22-43-01-9F	Tires/Wheels - Inspect and Replace all 5, Update Software, Perform Routines, Install Tire Placard Label (0 - Introduction)	6 - Electrical And Body Systems	2.1 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 4 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

ZZ	Service Action
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