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This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 22-115, date of issue June 22, 2022. All applicable Sold and Un-Sold RSU VINs have been loaded. To verify this RSU 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 RSU will expire 18 months after the date of issue.

SUBJECT:

Red Rust On Rear Bumper Bolts

OVERVIEW:

This bulletin includes replacing all four bumper bolts.

MODELS:

2021 (JL) Jeep Wrangler

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

NOTE: This bulletin applies to vehicles built on or after February 27, 2021 (MDH 0227XX) and on or before July 27, 2021 (MDH 0727XX) equipped with a Steel Rear Bumper (Sales Code MD6).

SYMPTOM/CONDITION:

Customers may comment on the following:

- Red rust is present on the rear bumper bolts equipped with steel bumpers (Fig. 1).



Fig. 1
Bumper Bolt Rust

PARTS REQUIRED:

Qty.	Part No.	Description
4	68358246AA	M-10 Carriage Bolt
(AR)	NPN	Spray Foam Bar Keepers Friend® MORE 25.4 oz bottle

NOTE: All four carriage bolts must be replaced even if it doesn't exhibit a rusting condition at this time.

One bottle of Spray Foam Bar Keepers Friend® MORE 25.4 oz bottle should service 4-20 vehicles.

DIAGNOSIS:

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

REPAIR PROCEDURE:

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info>04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
2. Remove all four carriage bumper bolts.
3. Lower the vehicle.
4. Spray non-diluted 'Bar Keepers Friend' onto surface around holes that exhibit rust. Leave solution on bumper for 30 seconds.
5. Using a medium bristle brush. Scrub the affected area in a circular scrubbing pattern for 45-60 seconds.
6. Rinse the area with non-diluted white vinegar. Continue to scrub affected area with medium bristle brush.
7. Wipe the surface clean with a water damped microfiber towel and let air dry.
8. Raise the vehicle.
9. Install new carriage bumper bolts into the bumper. Torque each bolt to 35 N·m (26 ft. lbs.).
10. Lower the vehicle.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
13-20-03-91	Clean Oxidation from Rear Bumper and Replace 4 Bumper Bolts (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.4 Hrs.

FAILURE CODE:

ZZ	Service Action
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