

Technical Service Bulletin (TSB)
Damaged Inner Tie Rod Boots

REFERENCE:	TSB: 19-001-24 GROUP: 19 - Steering	Date:	September 26, 2024	REVISION:	—
VEHICLES AFFECTED:	2024 (WS) Jeep Grand Wagoneer/ Wagoneer This bulletin applies to vehicles built on and after June 25, 2024 (MDH 0625XX) and on and before July 12, 2024 (MDH 0712XX).			MARKET APPLICABILITY:	
				<input checked="" type="checkbox"/> NA	<input type="checkbox"/> MEA
				<input type="checkbox"/> SA	<input type="checkbox"/> IAP
				<input type="checkbox"/> EE	<input type="checkbox"/> CH
CUSTOMER SYMPTOM:	The technician or customer may notice the following: <ul style="list-style-type: none"> A twisted, dented, or otherwise damaged inner tie rod boot(s). 				
CAUSE:	Improper inner tie rod boot design				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-133, date of issue September 26, 2024. All applicable 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.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly replacing the left and/or right inner tie rod boot(s).

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
19-00-05-97	Boot, Inner Tie Rod - Inspect (Both Sides) (0 - Introduction)	19 - Steering	0.1 Hrs.
19-00-05-98	Boot, Inner Tie Rod - Inspect And Replace (One Side) / Perform Alignment (0 - Introduction)	19 - Steering	0.9 Hrs.
19-00-05-99	Boot, Inner Tie Rod - Inspect And Replace (Both Sides) / Perform Alignment (0 - Introduction)	19 - Steering	1.3 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
(AR)	68619673AA	Boot, Steering Gear, Right or Left	
(AR)	06513461AA	Nut, Outer Ball Stud to Front Knuckle	Tie Rod End

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: Only replace the inner tie rod boot(s) that are deformed, dented, creased, twisted or damaged.

1. Pull the vehicle onto a flat, dry surface.
2. Turn the steering wheel to full lock and inspect both left and right side inner tie rod boots for visual deformation, denting, creasing, twisting or damage.
3. Are either of the inner tie rod boots deformed, dented, creased, twisted or damaged [Fig. 1](#)?

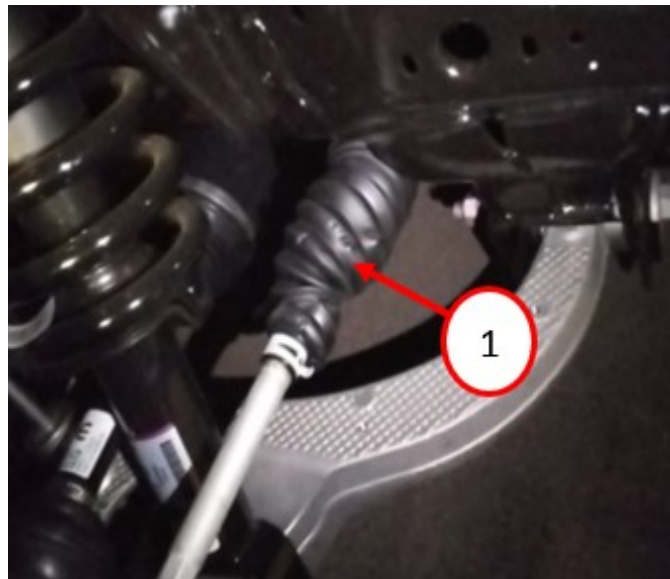


Fig. 1
Tie Rod Boot

1 - Twisted Inner Tie Rod Boot

- YES >>> Proceed to [Step 4](#).
 - NO >>> This bulletin is complete. Use inspect LOP (19-00-05-97) to close the active RSU.
4. 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.
 5. Remove the tire and wheel assembly on each affected side. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 22 - Tires and Wheels / Removal.
 6. Remove the outer tie rod end(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 19 - Steering / Gear / Tie Rod, Steering / Removal.
 7. Remove and **DISCARD** the tie rod end to knuckle nut(s).

8. Remove the inner and outer clamps from the inner tie rod boot(s) [Fig. 2](#).

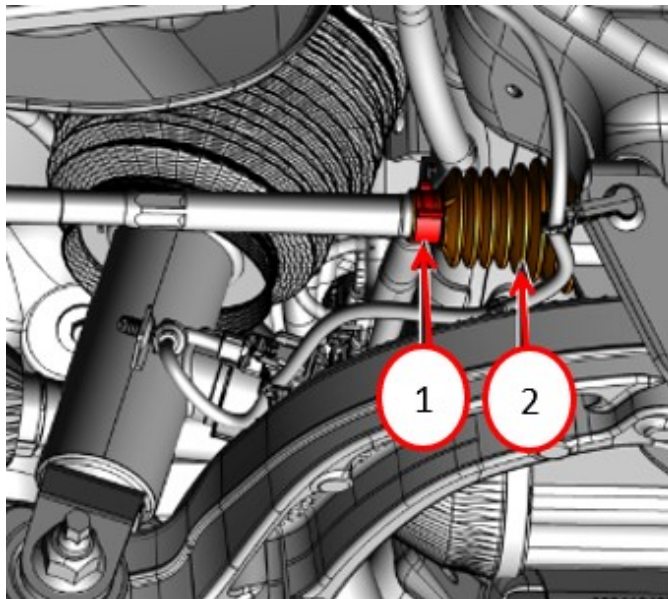


Fig. 2
Tie Rod Boot And Clamp

1 - Clamp
2 - Inner Tie Rod Boot

9. Remove and **DISCARD** the deformed, dented, creased, twisted or damaged inner tie rod boot(s).
10. Install a **NEW** inner tie rod boot(s).
11. Install the inner and outer inner tie rod boot clamps(s) [Fig. 2](#).
12. Install a **NEW** tie rod end to knuckle nut(s).
13. Install the outer tie rod end(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 19 - Steering / Gear / Tie Rod, Steering / Installation.
14. Install the tire and wheel assembly on each affected side. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 22 - Tires and Wheels / Installation.
15. Perform the wheel alignment standard procedure. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 02 - Front Suspension / Wheel Alignment - Standard Procedure.
16. Lower the vehicle from the hoist.

POLICY:

Reimbursable within the provisions of the warranty.

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