

Technical Service Bulletin (TSB)
Alternator Wiring Harness Low Torque

REFERENCE:	TSB: 08-181-25 GROUP: 08 - Electrical	Date:	June 5, 2025	REVISION:	—
VEHICLES AFFECTED:	<p>2024 (B1) Jeep Renegade 2024 - 2026 (H1) Jeep Commander 2024 - 2025 (M1) Jeep Compass 2024 - 2026 (N4) RAM Rampage</p> <p>This bulletin applies to:</p> <ul style="list-style-type: none"> • B1 vehicles built on or after January 03, 2024 (MDH 0103XX) and on or before March 03, 2025 (MDH 0303XX). • H1 vehicles built on or after January 19, 2024 (MDH 0119XX) and on or before April 17, 2025 (MDH 0417XX). • M1 vehicles built on or after January 08, 2024 (MDH 0108XX) and on or before January 03, 2025 (MDH 0103XX). • N4 vehicles built on or after January 05, 2024 (MDH 0105XX) and on or before March 03, 2025 (MDH 0303XX). 	MARKET APPLICABILITY:			
CUSTOMER SYMPTOM:	<p>Customers may comment on one or more of the following:</p> <ul style="list-style-type: none"> • Battery light is illuminated on the Instrument Panel Cluster (IPC). • Vehicle does not start due to a depleted battery. 				
CAUSE:	Loose alternator cable connection				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-105, date of issue June 05, 2025. 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 tightening the alternator B+ cable nut to the proper torque specification.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-90-12-95	B+ Alternator Nut - Torque (Flex) 2024 B1 2024-2026 H1 2024-2026 N4 (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
08-90-12-96	B+ Alternator Nut - Torque (Diesel Engine) 2024 B1 2024-2026 H1 2024-2026 N4 (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
08-90-12-97	B+ Alternator Nut - Torque (Flex) 2024-2025 M1 (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
08-90-12-98	B+ Alternator Nut - Torque (Diesel Engine) 2024-2025 M1 (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	ZY	Service Action	

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 symptom listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

1. Disconnect and isolate the negative battery cable.
2. If equipped, remove the engine cover. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 1016A10 - Tampa insonorizante - remocao/ recolocacao incluso procedimentos necessarios.

3. Tighten the B+ cable nut to 10 N·m. (8 Ft. Lbs.) [Fig. 1](#).

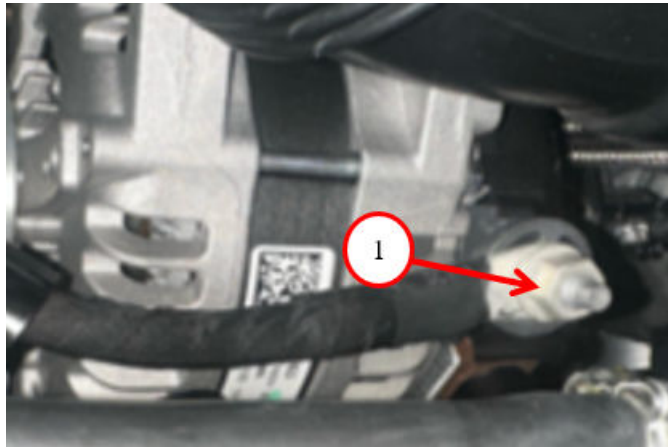


Fig. 1
Alternator B+ Cable Nut

1 - Tighten Alternator B+ Cable Nut

4. If equipped, install the engine cover. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 1016A10 - Tampa insonorizante - remocao/recolocacao incluso procedimentos necesarios.
5. Connect the negative battery cable.

NOTE: After applying this TSB, it is not necessary to send DID-I or DID-A.

POLICY:

Reimbursable within the provisions of the warranty.

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