

Technical Service Bulletin (TSB)
Significant Engine Braking

REFERENCE:	TSB: 21-047-26 GROUP: 21 - Transmission and Transfer Case	Date:	June 3, 2026	REVISION:	21-014-25
VEHICLES AFFECTED:	2023 - **2026** (JJ) Jeep Avenger **2026 (MW) Jeep Compass** This bulletin applies to vehicles equipped with a: • **1.2L EB Turbo 3 cyl MHEV Engine w/ESS (Sales Code EJE).** • 1.2L EB Turbo 3 cyl MHEV Engine (Sales Code EJB).			MARKET APPLICABILITY: ☐ NA☒ **IAP** ☒ **SA**☐ CH ☒ EE ☒ **MEA** NOTE: **This bulletin applies to the South America, Middle East & Africa, India & Asia Pacific and Enlarged Europe markets.**	
CUSTOMER SYMPTOM:	The customer must describe the following: • Significant engine braking when letting off the accelerator.				
CAUSE:	Gearbox Software				

This bulletin supersedes Technical Service Bulletin (TSB) 21-014-25, date of issue January 24, 2025, which should be removed from your files. All revisions are highlighted with **asterisks**** and include a new model year, model, engine sales code, markets, Market Applicability note and Discussion note.**

DISCUSSION:

This Information Only TSB is to inform technicians what to tell the customer when presented with the above customer concern.

When releasing the accelerator, the energy recovery function works like an engine brake, causing the vehicle to decelerate without having to depress the brake pedal. During the energy recovery phase, when the driver releases the accelerator pedal, the vehicle slows down more strongly.

When releasing the accelerator, the mechanical energy is then recovered to recharge the traction battery. When the traction battery is recharged, the energy recovery function is deactivated. The engine braking returns to a level equivalent to that of a conventional internal combustion engine vehicle.

The energy recovery power may also be lower if the traction battery is still cold (just after a cold start) or after repeated demands (successive accelerations/decelerations) which may result in the implementation of protection strategies for the electrical connections.

The driver does not need to carry out any specific action. The energy recovery function is activated and deactivated automatically according to the traction battery charging requirements.

This operation conforms to the product specification; Do not replace parts.

NOTE: **For SA market only, after applying this TSB, it is not necessary to send DID-I or DID-A.**

POLICY:

Information Only

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