

REFERENCE:	TSB: 21-061-26 GROUP: 21 - Transmission and Transfer Case	Date:	September 25, 2026	REVISION:	—
VEHICLES AFFECTED:	2023 - 2026 (JJ) Jeep Avenger 2026 (MW) Jeep Compass This bulletin applies to vehicles equipped with a 1.6L I4 EP Turbo PHEV Engine (Sales Code EJQ) or 1.2L EB Turbo 3 Cyl MHEV Eng (Sales Codes EJE).			MARKET APPLICABILITY: ☐ NA☒ MEA ☒ SA☒ IAP ☒ EE☐ CH NOTE: This bulletin applies to South America, Enlarged Europe, Middle East & Africa, and India & Asia Pacific markets.	
CUSTOMER SYMPTOM:	Customers may comment on the following: Power loss - jerking while driving that may result in the engine being unable to restart after a stop if fault code P0B0C 7A is present.				
CAUSE:	Internal leak at the parking pawl locking piston				

TECHNICAL OVERVIEW:

TECHNICAL OVERVIEW (CONDITIONS IN WHICH FAULT APPEARS):

When the engine is started or while driving.

CAUSES:

Internal leak at the parking pawl locking piston.

DATA TROUBLE CODE:

IMPORTANT! Follow the procedure for use of the diagnostic tool. the diagnosis carried out is relayed to the central servers if, and only if, it is carried out in Internet connected mode, if the technician is authorized to use the guided methods and if the diagnosis is started from the "FAULT FINDING" menu from the "Diagnostic" or "Expert" tab. at the end of the global test, wait for the Diagnostics tab to start up (home screen with selection of methods by domain). quit the Diagnostics session, returning to the home tab. Validate the message "Do you wish to quit the current session?".

Read the fault codes if fault code P0B0C 7A is present : apply this document.

- If fault code P0B0C 7A is absent : do not apply this document ; carry out in-depth fault finding.

NOTE: The fault code may be accompanied by other fault codes.

REPAIR SUMMARY:**WARNING!**

All personnel carrying out work on a vehicle fitted with traction batteries must have received specific electric vehicle training and be authorized to work on these vehicles (observe the regulations in force in the respective country).

Check:

- Vehicle mileage when fault code P0B0C 7A is accompanied by fault code P07E4 00 or P07E6 00.
- The presence of an external oil leak.
- Parking pawl locking piston replacement of the hybrid dual0clutch automated.
- Manual transmission of the parking pawl locking piston.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
21-00-01-9L	Replace Hybrid Dual-Clutch Automated Manual transmission (2 - Skilled)	2 - Transmission and Transfer Case	6.2 Hrs.
21-00-01-9M	Replace Parking Pawl / Locking Piston (2 - Skilled)	2 - Transmission and Transfer Case	2.0 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	9881069880	Piston BVA	
1	Part number depending on the vehicle specification.	Hydrid Dual-Clutch Automated Manual Transmission	

NOTE: Refer to the repair methods concerning any additional parts to be obtained for this operation.

CONSUMABLES:

Qty	Part No.	Description	Notes
4	Index B19	Transmission Oil eDCT	

NOTE: Refer to the repair methods concerning any additional parts to be obtained for this operation.

SOLUTION:

NOTE: In the **EVENT OF A SAFETY INCIDENT** and only in this event, send a Dealer Issue Detection Safety (DID S) in order to receive the instructions to follow, even if this document applies. If there is no safety incident, in the **EVENT OF RECURRENCE** following application of this document, the creation of a Dealer Issue Detection DID (*) is required (see below).

(*) Dealer Issue Detection Incident (DID I) if the authorized repairer (AR) was able to resolve the problem without support from technical assistance.

(*) Dealer Issue Detection Assistance (DID A) if the authorized repairer (AR) needs technical assistance in order to deal with the problem.

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

INSPECTION:

Check 1

Read the fault codes.

- If fault code P0B0C 7A is accompanied by fault code P07E4 00 or P07E6 00 and the vehicle mileage is greater than 5 km: carry out check 2.
- If fault code P0B0C 7A is accompanied by fault code P07E4 00 or P07E6 00 and the vehicle mileage is less than 5 km: do not apply this document; carry out in-depth fault finding.

Check 2:

Check for the presence of an external oil leak if there is no leak: carry out check 3 if there is a leak: do not apply this document; carry out in-depth fault finding.

Check 3:

Remove the parking pawl / locking piston.

Check the condition of the parking pawl / locking piston / if there are no anomalies: carry out repair 1 if there are anomalies: carry out repair.

INTERVENTION AFTER-SALES:

REPAIR 1:

Replace the hybrid dual-clutch automated manual transmission.

Additional parts which must always be replaced: none.

In addition, carrying out this repair requires the following operations to be carried out observe the safety and cleanliness recommendations:

1. Follow the safety and cleanliness instructions specific to gasoline direct-injection powertrains (THP) switch the vehicle's power off.
2. Observe the tightening torques for the under-hood electrical equipment.
3. Observe the specified tightening torques for the suspension and the hybrid dual-clutch automated-manual engine–transmission assembly.
4. Follow the tightening torque specifications for the engine–hybrid dual-clutch automated manual transmission coupling.
5. Observe the exhaust line tightening torques observe the front axle tightening torques.
6. Observe the tightening torques for the wheels.
7. Switch the vehicle's power on check the oil level of the hybrid dual-clutch automated manual transmission.

REPAIR 2

Additional parts which must always be replaced:

- 1 parking pawl / locking piston.
- 1 plug.
- 1 Circlip.
- 1 hydraulic control unit oil filter (hybrid dual-clutch automated manual transmission).

In addition, carrying out this repair requires the following operations to be carried out:

1. Follow the safety and cleanliness instructions specific to gasoline direct-injection powertrains (THP).
2. Switch the vehicle's power off.
3. Drain the hybrid dual-clutch piloted manual gearbox.
4. Perform the operations that are required prior to a disconnection of the ancillaries battery.
5. Remove the hydraulic control unit / oil filter / (hybrid dual-clutch automated manual transmission).
6. Observe the tightening torques.
7. Reinstall the oil filter / on the hydraulic control unit / (hybrid dual-clutch automated manual transmission).
8. Perform the operations that are required after reconnecting the ancillaries battery.
9. Fill and top up the hybrid double-clutch piloted manual gearbox oil.

POLICY:

Reimbursable within the provisions of the warranty.

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