

Technical Service Bulletin (TSB)

Transmission Control Module (TCM) Diagnostic Trouble Codes (DTCs) Causing Unnecessary Battery Replacements And Not Resolving Issue

REFERENCE:	TSB: 08-289-26 GROUP: 08 - Electrical	Date:	July 22, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (WL) Jeep Grand Cherokee / Grand Cherokee L 2026 (WS) Wagoneer / Grand Wagoneer 2026 (LB) Dodge Charger This bulletin applies to vehicles equipped with: 2.0L Hurricane 4 Turbo W/ESS (Sales Code EC7) 3.0L Twin Turbo Sixpack SO (Sales Code EFH) 3.0L Twin Turbo Sixpack HO (Sales Code EFC) 3.6L V6 24V VVT Engine Upg I W/ESS (Sales Code ERC) And 8-Spd Auto 880RE Trans (Sales Code DC1) 8-Spd Auto 850RE Trans (Sales Code DFT)			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North America market.	
CUSTOMER SYMPTOM:	Customers may experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following DTCs: - P2797-00 - Auxiliary Transmission Fluid Pump Performance - P1625-00 - Park Pawl System Failure NOTE: Park system still functions, no impact to park engagement. NOTE: Vehicle will not experience unintended movement. Customers may also experience one or more of the following: - Vehicle no start due to battery discharge. 'Start/stop inop' message. 'Service Transmission' message on in Instrument Panel Cluster (IPC).				
CAUSE:	SW/HW issue				

DISCUSSION:

This Information Only bulletin is to advise Technician's when experiencing either of the above-mentioned codes. At this time, Technicians should first perform the documented diagnostic/repair steps noted in the service library in attempt to restore normal function of the vehicle.

Primary root cause is known for the P1625 and P2797 codes, and hardware swaps are necessary if the steps noted in Service Library do not address the issue. The propulsion engineering team will be releasing a fix for P1625 and an RSU for P2797. Engineering is still investigating other potential root causes for these codes so information gathering is important.

For early STARs cases, we request that you test the battery SOC & SOH for these informational gathering purposes only and document results in the case. **Technicians are only to replace batteries if five or more ECU's exhibit low voltage DTC's regardless of battery test results, as it has been found that these issues can temporarily resolve after a battery swap and soon return.**

If these steps are not followed and the battery is replaced, the claim will be rejected.

POLICY:

Information Only.

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.