



STAR ONLINE PUBLICATION



Case Number: S2621000003

Release Date: February 2026

Models Affected: 2019 - 2026 – RAM 1500 (DT)
2019 – 2024 - RAM 1500 (DS)
2018 – 2026 – Jeep Wrangler (JT)
2020 – 2026 – Jeep Gladiator (JT)
2022 – 2026 – Jeep Wagoneer (WS)
2021 – 2026 – Jeep Grand Cherokee (WL)
2019 – 2022 – Jeep Grand Cherokee (WK)
2019 – 2026 – Dodge Durango (WD)

Symptom/Vehicle Issue: Service transmission/check engine warning indicator for the 850RE, 8HP50, 8HP70, 8HP75, 8HP75-PHEV transmissions that have fault codes P07E4, P1DB2, P0716, P1B14, P0733, P1D90, P1DB7, P1B13.

Diagnosis: 8-speed transmission fluid normally has a burnt smell due to the high sulfur content in the fluid. Fluid smell is not a symptom to authorize a transmission replacement. Visual inspection of the fluid in the oil pan is a subjective process and normally does not indicate a symptom of a gearbox issue. Normal wear of a transmission from the customer duty cycle can create a fine metallic and should only be used in extremes as an indicator of an internal transmission damage/replacement. If the above codes have set either active and/or stored, please follow the repair

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Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.



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procedure listed below. For P1B13 and P1B14 ensure the MPR cable is not slightly applied or stuck.

Special Tools/Equipment, or procedures Required:

The Transmission Diagnostic Worksheet should be fully completed. With cases of shift quality concerns, the Transmission Shift Quality worksheet should also be fully completed. Please attach clear and concise pictures showing damage, pan debris, and fluid when submitting a STAR ticket or request to PTSC.

Repair Procedure: Valve Body replacement is the 1st option before a transmission replacement is considered, unless serious and obvious gearbox damage exists prior to any repairs. If any of the concerns noted exist after VB replacement. Please be sure to record all codes that have set in a fresh Scan Report. And perform any further diagnostics related both to further codes and shift quality concerns and note your results.

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