

Vehicle & Scan Overview

- **Vehicle:** 2012 Jeep Grand Cherokee (WK)
- **Odometer:** ~137,216 miles
- **VIN:** 1C4RJFBGXCC[REDACTED]
- **Scan Tool:** Autel MaxiSys Elite II Pro
- **Scan Date/Time:** March 12, 2026
- **Systems Scanned:** 23 total

Summary of System Status

Most modules show **0 DTCs**, but **5 systems** report faults:

- **TCM (Transmission Control Module):** 1 DTC
- **TPM (Tire Pressure Monitor):** 1 DTC
- **CGW (Central Gateway):** 1 DTC
- **Radio:** 1 DTC
- **PEM (Passive Entry Module):** 1 DTC

Detailed DTCs Found

1. TCM – Transmission Control Module

U0429: Implausible data received from Steering Column Module (SCM)

- *Stored fault — typically communication-related.*

2. TPM – Tire Pressure Monitor

C1501-96: Tire pressure sensor 1 internal failure

- *Likely a bad TPMS sensor.*

3. CGW – Central Gateway

B162C: Left low beam control circuit high

- *Possible wiring, bulb, or module issue.*

4. Radio Module

B1430: Satellite radio antenna internal performance

- *Antenna or connection fault.*

5. Passive Entry Module (PEM)

B259E-00: Trunk/Liftgate door handle sense

- *Liftgate handle sensor issue; this one is marked **Active**.*

Technician Notes

Oil leaking from **oil filter adapter**; recommend replacement.

Front brake pads low; recommend replacement.