



STAR ONLINE PUBLICATION



Case Number: S2623000043

Release Date: June 2026

Symptom/Vehicle Issue: POWER STEERING SYSTEM HOT - PERFORMANCE MAY BE LIMITED Message And Or C2210-00 EPS ECU Overtemperature.

Models Affected: 2023-2026 Jeep Compass (MP)

Discussion: Parts analysis of several returned Electric Power Steering (EPS) units have shown no failures when examined and tested in a vehicle. The “Power Steering System Hot” cluster warning message and or stored C2210 Diagnostic Trouble Code does not indicate a component or steering failure. Driving in high ambient temperatures, high number of tight turns, “spirited” driving, and or holding the steering on the steering stops can increase the temperature of the EPS. The owner’s manual states to safely pull over and allow the power steering to cool (Fig 1). If the condition is no longer present, no repairs should be made. If active DTC(s) are present- follow the standard diagnostics for the codes.

Jeep Compass Owner's Manual STARTING AND OPERATING (POWER STEERING)

FEEDBACK

POWER STEERING

The electric power steering system will provide increased vehicle response and ease of maneuverability. The electric power steering system adapts to different driving conditions.

WARNING:

Continued operation with reduced assist could pose a safety risk to yourself and others. Service should be obtained as soon as possible.

If the “SERVICE POWER STEERING” or “POWER STEERING ASSIST OFF - SERVICE SYSTEM” message and a steering wheel icon are displayed on the instrument cluster display, it indicates that the vehicle needs to be taken to an authorized dealer for service. It is likely the vehicle has lost power steering assistance “=INSTRUMENT CLUSTER DISPLAY”.

If the “POWER STEERING SYSTEM HOT - PERFORMANCE MAY BE LIMITED” message and an icon are displayed on the instrument cluster display, it indicates that extreme steering maneuvers may have occurred, which caused an over temperature condition in the electric power steering system. You will lose power steering assistance momentarily until the over temperature condition no longer exists. Once driving conditions are safe, pull over and let the vehicle idle for a few moments until the light turns off “=INSTRUMENT CLUSTER DISPLAY”.

Note:

- Even if the power steering system is no longer operational, it is still possible to steer the vehicle. Under these conditions there will be a substantial increase in steering effort, especially at low speeds and during parking maneuvers.
- If the condition persists, see an authorized dealer for service.

Parent topic: [STARTING AND OPERATING](#)

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous case details that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

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