

POWER STEERING MALFUNCTION INDICATOR LIGHT

id061300245300

Purpose

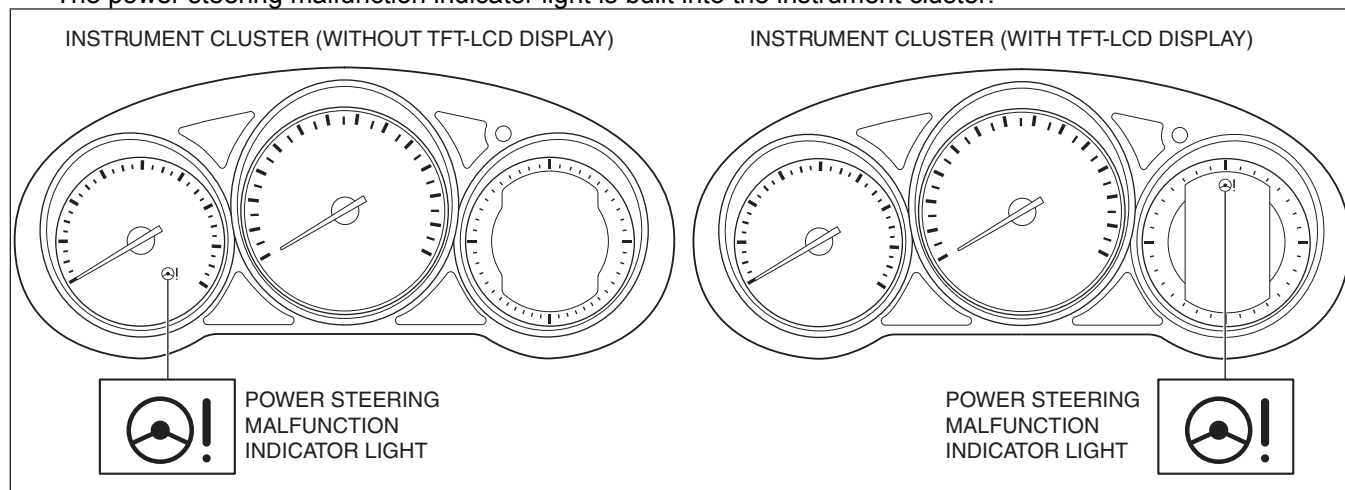
- The power steering malfunction indicator light warns the driver that there is a malfunction with the electric power steering (EPS) system.

Function

- If there is a malfunction in the EPS system, the power steering malfunction indicator light illuminates.
- If the EPS system and CAN lines are normal, it illuminates when the ignition is switched ON (engine off), and turns off after the engine is started.

Construction

- The power steering malfunction indicator light is built into the instrument cluster.



Operation

EPS system malfunction detection

- If the EPS control module (CM) detects a system malfunction, it sends a power steering malfunction indicator light illumination on request signal to the instrument cluster via CAN.
- The instrument cluster illuminates the power steering malfunction indicator light when it receives a power steering malfunction indicator light illumination on request signal.

Initial check (Without TFT-LCD display)

- If the EPS system and CAN lines are normal, it illuminates when the ignition is switched ON (engine off), and turns off after the engine is started. If there is a system malfunction, the power steering malfunction indicator light illuminates.

Fail-safe

- Function not equipped.