

Description: This DTC sets when the KAPWR circuit has experienced a voltage interrupt.

Possible Causes:

- KAPWR circuit open
- KAPWR intermittent

Diagnostic Aids: Loss of KAPWR to the PCM results in immediate malfunction indicator lamp (MIL) illumination and sets DTC P1633.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test QB .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P1635 - TIRE/AXLE RATIO OUT OF ACCEPTABLE RANGE - DTC CHART

P1635 - TIRE/AXLE RATIO OUT OF ACCEPTABLE RANGE - DTC CHART

Description: This DTC sets when the tire and axle information contained in the vehicle identification (VID) block does not match the vehicle hardware.

Possible Causes:

- Incorrect tire size
- Incorrect axle ratio
- Incorrect VID configuration parameters

Diagnostic Aids: Using the scan tool, view the tire and axle parameters within the VID. They must match the vehicle hardware.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	Refer to the Description, Possible Causes and Diagnostic Aids for the DTC.		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P1636 - INDUCTIVE SIGNATURE CHIP COMMUNICATION ERROR - DTC CHART

P1636 - INDUCTIVE SIGNATURE CHIP COMMUNICATION ERROR - DTC CHART

Description: This DTC sets when the PCM has lost communication with the inductive signature chip.

Possible Causes:

- Damaged PCM