PACCAR

FAULT CODE: P1495

ENGINE PROTECTION SYSTEM – POWER DERATE ACTIVE

SET CONDITIONS
This DTC is activated when DTC1496 has been ACTIVE for more than 10 hours of engine operation.

CORRESPONDING OBD READINESS MONITOR
None

RESET CONDITIONS
Perform the EGR derate disable procedure with the diagnostic tool to clear the DTC.

ADDITIONAL INFORMATION
This DTC activates an engine torque derate caused by a malfunction which impacts the exhaust gas emissions.
TROUBLESHOOTING STEPS

WARNING: The ignition should always be in the OFF position when connecting or disconnecting electrical components to reduce the likelihood of damage to the components.

- This troubleshooting procedure assumes that supply power and ground to the PCI are functioning properly.
- Disconnecting the PCI connectors during the troubleshooting process will result in multiple errors.
- Specific electrical component information and pin out locations are provided in this procedure as a reference only.
- It is necessary to use the diagnostic tool to clear all current DTCs from the PCI and EAS-4 ECUs, and then run the quick check to identify a change in fault status.
- This DTC can be set as a result of multiple failure modes. For proper fault isolation, complete all troubleshooting steps in the sequence provided.

STEP 1 - INVESTIGATE RELATED DTCs

P1495 is an engine torque derate category DTC, activated by the occurrence and persistence of another DTC.

Step 1A - Investigate related DTCs

NOTE: This cascading DTC is activated by the presence of one or more other related DTCs. This DTC is part of the engine protection system and activates an engine torque derate for the driver.

Use the diagnostic tool to perform a quick check for current DTCs.

- P1496

Are any of these related DTCs active, inactive or pending?

| Yes – Correct any of these related DTCs. If this DTC is still present, contact OEM support. | No – If this DTC is still present, contact OEM support. |