

QT: POWERTRAIN CONTROL MODULE (PCM) QUICK TEST > QT1 CARRY OUT THE PCM QUICK TEST



NOTE: For vehicles indicating not ready for inspection maintenance (I/M) testing, refer to the Owner Literature, Readiness For Inspection/Maintenance (I/M) Testing to complete the system readiness. If an I/M testing system readiness concern is still present, GO to Pinpoint Test QC .



NOTE: If the vehicle was brought in with an emission compliance concern, GO to Pinpoint Test EM .



NOTE: For applications that use a stand alone transmission control module (TCM), the PCM does not output TCM related diagnostic trouble codes (DTCs). Refer to the service information , Automatic Transmission, to continue diagnosis.



NOTE: If unable to access the PCM DTCs, or a scan tool communication concern exists, GO to Pinpoint Test QA For additional information on retrieving malfunction indicator lamp (MIL) and non-MIL DTCs, refer to QUICK TEST DESCRIPTION for the Continuous Memory Self-Test.

- Complete the preliminary checks looking for obvious concerns that may relate to the symptom. Check for the following items:
 - fuses
 - electrical circuits and connectors
 - vacuum lines (leaks, routing)
 - air intake system (leaks, restrictions)
 - fuel quality (octane, contamination, winter/summer blend)
 - cooling system (engine operating at correct temperature)
 - oil quality (contamination and correct maintenance)
- Access any related Online Automotive Service Information System (OASIS) or Technical Service Bulletin (TSB) information (if available).
- Carry out the PCM self-test to access any DTCs. Record any key ON engine OFF (KOEO), key ON engine running (KOER) (if the engine runs) and continuous memory (MIL and non-MIL) DTCs.

Are any DTCs present?