

No Communication Between the Integrated Diagnostic System (IDS) and the Vehicle

Configuration

1.  **WARNING:** Before beginning any service procedure in this section, REFER to Safety Warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: [Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

2. Establish a scan tool session.
3. **NOTE:** For vehicles with push-button start, refer to Push Button Ignition Switch in Section 211-05.

Turn ignition to RUN.

4. The scan tool first attempts to communicate with the PCM. After establishing communication with the PCM, the scan tool then attempts to communicate with all other modules on the vehicle.
5. If an IDS session cannot be established with the vehicle, IDS may state "No communication can be established with the Powertrain Control Module (PCM)."
6. Choose "NO" when the scan tool prompts whether or not to retry communication.
7. Enter a PCM part number, tear tag or calibration number to identify the vehicle and start a session. The PCM part number and 4-character tear tag number are printed on the PCM label. If the PCM part number or tear tag number cannot be found, double-click on the VIN in the upper LH corner of the PTS screen. The tear tag number is listed on the Detailed Vehicle Specification.
8. If the scan tool cannot communicate with the vehicle after manually entering the PCM part number, diagnose the PCM does not respond to the scan tool.
Refer to: [Communications Network](#) (418-00 Module Communications Network, Diagnosis and

Testing).

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