



## Diagnostic Trouble Codes (DTC) P205B64 - Reductant Tank Temperature Sensor Circuit Range/Performance - US17+OBD16 Emissions And Newer



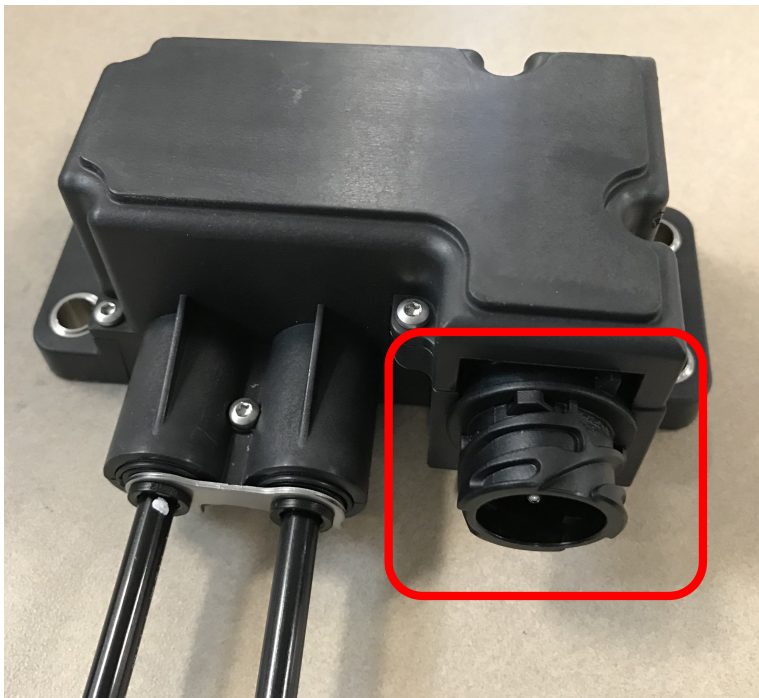
> Internal Content

For vehicles built with US17+OBD16 and newer emissions, performing diagnostic steps in Premium Tech Tool for P205B may result in No Fault Found. This may lead to unnecessary replacement of components.

**If P205B64 is present as IN - ACTIVE on a DTC readout for an applicable vehicle no troubleshooting is necessary.**

**If P205B64 is present as ACTIVE on a DTC readout for an applicable vehicle:**

1. Check the sensor wiring harness connection.
  - Disconnect the harness and make sure there is no damage to the wires or pins, corrosion, or water ingress in either of the connectors.



Live UI by the DEF quality is at an acceptable value.

3. Verify that the DEF tank is not frozen.
4. Ensure that the DEF tank is more than 50% full.
5. Clear the Fault Codes.
6. Start the engine. Run the engine on high idle for 2 minutes at 1000 rpm or higher.
7. Turn the Engine Off, Key Off for 15 seconds.
8. Start the engine. Run the engine on high idle for 2 minutes a second time.

### Evaluate the Results:

- **If P205B64 returns active:** Replace the DEF level sensor.
- **If P205B64 remains inactive:** Release the vehicle. DO NOT replace any components.



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