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Case Number: S2108000016

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Symptom/Vehicle Issue: Telematics Box Module (TBM2) Code B1561-11 Cellular Antenna 2-Circuit Short To Ground, B1561-13 Cellular Antenna 2-Circuit Open

Discussion: Vehicle may be found with codes B1561-11 or B1561-13 Cellular Antenna 2-Circuit Short to Ground or Cellular Antenna 2-Circuit open active. Check cell antenna connections at the TBM and antenna for damage or a loose connection.

1. Clear the DTC codes and perform ECU reset. Check if the DTC code comes back again.
2. Disconnect the antenna cable and verify the antenna cable resistance per diagnosis procedure.
3. Connect the test antenna 9977-6-cell to the module, take a scan report and verify if the code comes up.
4. Check TBM module, body harness and antenna base connector for damage or loose connections.
5. Refer to related diagnosis procedures for detailed troubleshooting instructions.
6. Do not replace the TBM module if no active code shows up or issue could not be duplicated.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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Fig 1



Fig 2

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