

Revolutions Per Minute (RPM), turn the ignition to the OFF position and start the test over again.



NOTE: Inspect for any aftermarket accessories that have been added to the vehicle. Check the wiring for these accessories and be sure they have not been attached to the generator circuits and are positioned away from the generator wiring.

Possible Sources

- Generator
- In-vehicle entertainment system
- Wiring, terminals or connectors

Visual Inspection and Diagnostic Pre-checks

- Inspect the generator.
- Inspect the in-vehicle entertainment system.

DIAGNOSIS AND TESTING > CHARGING SYSTEM - 5.2L 32V Ti-VCT > PINPOINT TESTS (5.2L) > PINPOINT TEST D : RADIO INTERFERENCE > PINPOINT TEST D : RADIO INTERFERENCE

D1 VERIFY THE GENERATOR IS THE SOURCE OF THE AUDIO SYSTEM INTERFERENCE

Start the engine.

Allow the engine to idle.

Tune the audio system to a station where interference is present.

Ignition OFF.

Disconnect Generator C102B .

Disconnect Generator C102C .

Start the engine.

Allow the engine to idle.

Is the interference present with the generator disconnected?

Yes	REFER to: Information and Entertainment System (without touchscreen) , or REFER to: Information and Entertainment System (with touchscreen) .
No	INSTALL a new generator. REFER to: Generator - 5.2L 32V Ti-VCT .