



CAT Products, Inc

Technical Service Bulletin

Bulletin #: 0019
Manufacturer: All
Vehicle: All
Service: Fuel and Induction System

Never Spray Cleaner on Resonator Box

COMPLAINT: Inadequate cleaning on systems equipped with a resonator (a small, plastic box that sits in front of the throttle plate).

CAUSE: Resonator blocks the flow of cleaner to the throttle plate, causing the cleaner to puddle instead of atomizing properly through the system.

CORRECTION: When using your BLAST service tool on a vehicle equipped with a resonator in the throttle body, always make sure you have the S-nozzle positioned so the spray avoids the resonator, and sprays directly at the throttle plate.

If this isn't possible, don't use the S-nozzle. Instead, use the stepped adapter, and run the intake cleaner through a manifold vacuum source, as close to the throttle body as possible.

This recommendation applies to turbochargers and superchargers, too: Always set the S-nozzle so it sprays right at the throttle plate.

