



Bulletin No.: PIT6309

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Preliminary Information

PIT6309 Rattle Noise From Rear of Vehicle In Fuel Tank Area

Models

Brand: Model: Model Years: VIN: Engine: Transmissions:
from to
 Cadillac XT6 2024 - 2025 All All All All

Involved Region or Country	North America
Condition	<p>A rattle or clicking type noise may be heard coming from the rear of the vehicle with the engine at idle speed. If the vehicle is raised on a hoist the noise will be heard coming from the fuel tank. The customer may mention that they heard the noise after filling the fuel tank. It is possible that it cannot be duplicated by the technician.</p>
Cause	Possibly the Fill Level Vent Valve

Correction:

If the noise cannot be duplicated it may be necessary to fill the fuel tank.

While the noise is duplicated using GDS2 >ECM>EVAP System>Evap Purge/Seal, command the purge on to seal the fuel system.

If the noise is gone do not attempt any repairs.

Advise the customer that engineering is working on a solution at this time.

Advise the customer that if the noise is objectionable it can be prevented by keeping the fuel tank 2-3 gallons below full until a repair is developed.

If the noise is still heard with the evap system sealed follow SI diagnostics.

Additional SI Keywords

click clicking evap fuel full idle noise purge rattle rattling rear tank vehicle

Version History

Version	1
Modified	12/18/2024 - Created on.