



File In Section: Service Bulletin

Bulletin No.: PI0235A

Date: November, 2010

PRELIMINARY INFORMATION

Subject: Exhaust Leak or Vibration/Rattle Noise at Approximately 2500 RPM, Fuel Smell, Oily Substance on Exhaust Downpipe

Models: 2011 Chevrolet Silverado 2500HD/3500HD, Express 2500/3500/4500
2011 GMC Sierra 2500HD/3500HD, Savana 2500/3500/4500
Equipped with 6.6L Duramax Diesel Engine (RPOs LML or LGH)

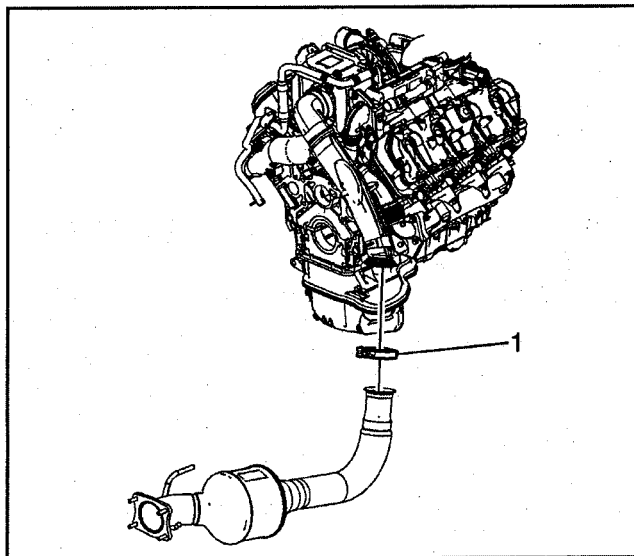
This PI is being revised to add the Express/Savana models, additional condition information and update the labor time. Please discard PI0235.

Condition/Concern

Some customers may comment on a fuel smell intermittently when driving the vehicle, usually after coming to a stop. They also may comment on a possible exhaust leak or vibration/rattle noise at approximately 2500 RPM. Upon further diagnosis, a technician may notice what appears to be an oily substance at the bottom of the turbocharger's exhaust downpipe.

The cause of this condition may be that the clamp for the exhaust manifold to exhaust down pipe connection may be loose or out of position. The fuel smell or appearance of an oily substance could be from the Hydro-Carbon Injection process used during the diesel particulate filter (DPF) regeneration event.

Recommendation/Instructions



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With the truck cooled down, loosen the exhaust clamp (1), visually inspect the joint integrity and reposition the exhaust providing proper alignment between the down pipe and the exhaust manifold. This could require multiple attempts to correctly align the pipe to exhaust manifold. Loosening or disconnecting the 4-bolt flange mid-joint may make this process easier.

Refer to Catalytic Converter Replacement (LGH /LML) Installation Procedure in SI.

Verify Condition Corrected

To ensure that the condition has been corrected, use the Tech 2® to enable exhaust filter regeneration by selecting the "DPF Regeneration Enable" in the Tech 2, then drive the vehicle for approximately 10 minutes at speeds above 48 km/h (30 mph). After 10 minutes of continuous driving, you should then conduct some stop-and-go-style driving to verify that there is no longer any exhaust or fuel odor entering the cabin and visually inspect the exhaust joint at the exhaust clamp (1 in the drawing above).

Important: Using the Tech 2 to force a DPF service regeneration will not activate the Hydrocarbon (indirect) injector. During a service regen, the regen is induced by post injection pulses. The Service Regeneration will not verify that the condition has been corrected.

Parts Information

Part Number	Description
15126137	GASKET, EXH MANIF PIPE (4-HOLE GASKET)

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
L9727*	Re-align Exhaust Pipe/Replace Gasket	1.5 hrs
This is a unique labor operation for PI use only. It will not be published in the Labor Time Guide.		