



NUMBER: 11-001-12

GROUP: Exhaust System

DATE: February 23, 2012

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SUBJECT:

Exhaust System Leak At Turbo Face Seal

OVERVIEW:

This bulletin involves inspecting the exhaust gasket at the turbo outlet, and if necessary replacing the exhaust gasket and clamp.

MODELS:

2011 (WK) Grand Cherokee (International Only)

NOTE: This bulletin applies to vehicles equipped with a 3.0L diesel engine (Sales code EXF) built before May 20, 2011 (MDH 0520XX).

SYMPTOM/CONDITION:

The vehicle exhibits an exhaust leak at the turbo outlet gasket.

If a customer's VIN is listed in VIP or your RRT VIN list, or the condition is present perform the Diagnosis.

DIAGNOSIS:

1. Raise the hood and remove engine cover.
2. Start vehicle and inspect the turbo outlet gasket for exhaust smoke or black soot (Fig. 1) and (Fig. 2)



Fig. 1 Inspection

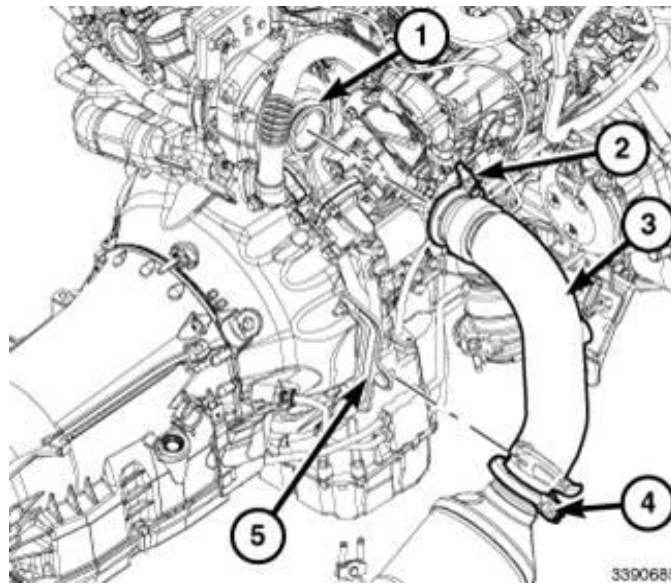


Fig. 2 Exhaust Clamp Locations

- 1 - Turbo Outlet Gasket (Look For Leaks Here)
- 2 - Turbo Outlet clamp
- 3 - Exhaust Down Pipe
- 4 - Clamp
- 5 - Bracket

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- 3. Is the turbo exhaust gasket leaking (Fig. 2)?
 - a. Yes >>> Perform the repair procedure.
 - b. No >>> Install engine cover and return the vehicle to the customer or dealer lot.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68158651AA	Clamp and Gasket, Exhaust Gasket Kit

REPAIR PROCEDURE:

- 1. Remove the turbo outlet clamp and gasket and discard (Fig. 2).
- 2. Install new gasket over exhaust pilot flange.
- 3. Position new exhaust clamp over the exhaust inlet flange and turbo outlet.
- 4. Ensure the exhaust is held firmly against turbo housing before securing clamp.
- 5. Secure clamp to 25 Nm.
- 6. Install engine cover.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
11 20 01 92	Turbo Gasket , Inspect	0.2 Hrs.

	(Skill Level = C; Training Level = 2)	
11 20 01 93	Turbo Gasket, Inspect And Replace (Skill Level = A; Training Level = 4)	2.0 Hrs.

FAILURE CODE:

ZZ	Service Action
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