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Availability:	ISIS, FleetIS, IsSIR	Revision:	9
Major System:	CAB / SLEEPER / HOOD	Created:	8/27/2013
Current Language:	English	Last Modified:	7/6/2020
Other Languages:	NONE	Author:	Charles Schroeder
Viewed:	7893		

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Coding Information

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Title: Cab Odor Service Plan Information

Applies To: ProStar, TranStar, WorkStar with EPA 2010 or Later MaxxForce 11 / 13 Engine

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

07/06/2020 - Updated triage step 6 to check calibration with NavKal.
 07/28/2015 - Added change log. Updated date for warranty code 40 to match IK1600183 based on dealer feedback.

PURPOSE

This plan will provide all information needed to identify and repair a cab odor complaint in a ProStar with an EPA 2010 MaxxForce 11 / 13.

Launch the Service Plan from the iApprove Tab located in the Vehicle Information page of the Service Portal. [Click Here](#) for a screen shot of the information

The Service Plan will guide you through the following:

TRIAGE

Performed at write-up:

1. [Printable TRIAGE FORM](#)
2. Interrogate the driver for vehicle operational and maintenance details.
3. Check and document all vehicle Diagnostic Trouble Codes.
4. Check vehicle repair and warranty history.
5. Check for all open or incomplete campaigns.
6. Check engine calibration using NavKal.

STEP BY STEP WORKFLOW (DECISION TREE)

1. A [Printable FLOW CHART](#) of all steps, diagnostics and repairs.
2. This procedure does not require draining of coolant.

PARTS INFORMATION

1. List of all parts that may be required for repair:

Part Number	Description	Quantity
7092423C91*	Kit, Exhaust Manifold Seal	1
3007667C92	Kit, EGR Hotside Tube GSKT / BT (Rear Ring Seal Removal / Installation Only)	1
2512186C91**	Kit, Rear Exhaust Manifold Seal	1
2511806C91	Kit, Cowl Tray	1



Order the EGR Hotside Tube GSKT / BT Kit (3007667C92) when servicing the rear exhaust manifold ring seal only.

*Exhaust Manifold Seal Kit (7092423C91) Contents

Part numbers in kit (7092423C91)	Description	Quantity
3017160C1	Shield	2
3017161C1	Packing, Seal Assy	1
3017163C1	Ceramic, Mat Wrap Assy	1
1616029C1	Clamp, Constant Tension	2
4328147R1	Instruction Sheet	1

**Rear Exhaust Manifold Seal Kit (2512186C91) Contents

Part numbers in kit (2512186C91)	Description	Quantity
3007667C92	Kit, Hotside Tube Gaskets	1
7092423C92	Kit, Exhaust Manifold Seal	1
3007632C1	Bolt, M10 x 57	6
62917010831	Spacer, Sleeve	6
62089010284	Gasket, Exhaust Manifold	2

REQUIRED TOOLS

1. 1/4" Drill bit
2. Drill
3. General hand / Air tools

WARRANTY INFORMATION

- Effective with warranty claims for all models 9/9/2013 and later. SRTs for Exhaust Manifold Ring Seals may not be combined with corresponding manifold gasket SRTs
- Cowl Tray repairs are only covered under Base Truck Warranty (01) or Service Contract (39) coverage if applicable. Be sure to verify coverage before claiming.



- **File separate claim sections when addressing leaks at the cowl tray and the exhaust manifolds.**
- **If vehicle is beyond standard (01) warranty cowl tray repairs can be claimed under warranty code (40) under a separate claim section. Repair should NOT be done proactively (repair must address an "Odor in Cab" complaint). All claims submitted under warranty code 40 must be filed by Feb. 28, 2014.**
- **If you are installing Manifold Gaskets, the Manifold Ring seals are included in that repair.**

Cab Odor Service Plan SRT's ProStar+ With EPA 2010 MaxxForce 11/ 13		
SRT Code	SRT Hours	Description
R12-2001U	0.3	Cab Odor Service Plan Inspection
R16-1301A	0.7	Cowl Tray, Replace (Standard 01 Warranty)
A40-13665-1	0.7	Cowl Tray, Replace (Beyond 01 - file as warranty code 40)
R12-6356U-22	1.2	Exhaust Manifold Ring Seals, Install or Replace - Front
R12-6356U-23	2.4	Exhaust Manifold Ring Seals, Install or Replace - Rear
R12-6356U-24	3.1	Exhaust Manifold Ring Seals, Install or Replace - Both
R12-6356U-21	2.8	Exhaust Manifold Rear Section And/Or Gasket , Replace
R12-6356U-25	1.6	Exhaust Manifold Front Section And/Or Gasket, Replace

Cab Odor Service Plan SRT's TranStar With EPA 2010 MaxxForce 11/ 13		
SRT Code	SRT Hours	Description
Q12-2001U	0.3	Cab Odor Service Plan Inspection
Q12-6356U-22	1.2	Exhaust Manifold Ring Seals, Install or Replace - Front
Q12-6356U-23	1.7	Exhaust Manifold Ring Seals, Install or Replace - Rear
Q12-6356U-24	2.5	Exhaust Manifold Ring Seals, Install or Replace - Both
Q12-6356U-21	2.1	Exhaust Manifold Rear Section And/Or Gasket , Replace
Q12-6356U-25	1.6	Exhaust Manifold Front Section And/Or Gasket, Replace

Cab Odor Service Plan SRT's WorkStar With EPA 2010 MaxxForce 11/ 13		
SRT Code	SRT Hours	Description
N12-2001U	0.3	Cab Odor Service Plan Inspection
N12-6356U-22	1.2	Exhaust Manifold Ring Seals, Install or Replace - Front
N12-6356U-23	1.7	Exhaust Manifold Ring Seals, Install or Replace - Rear
N12-6356U-24	2.5	Exhaust Manifold Ring Seals, Install or Replace - Both
N12-6356U-21	2.1	Exhaust Manifold Rear Section And/Or Gasket , Replace
N12-6356U-25	1.6	Exhaust Manifold Front Section And/Or Gasket, Replace

Effective with warranty claims for all models 8/29/2013 and later. SRT's for Exhaust Manifold Ring Seals may not be combined with corresponding manifold/gasket SRT's.

OTHER RESOURCES

- [TSI 13-12-12](#) - #5 and #6 Exhaust Manifold Gasket Removal and Installation Procedure
- [TSI 13-12-10](#) - Exhaust Manifold Ring Seal Removal / Installation
- [IK1600183](#) - Offensive Odors Inside Cabin

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