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Major System: EXHAUST **Created:** 12/20/2012
Current Language: English **Last Modified:** 1/10/2013
Other Languages: NONE **Author:** Charles Sun
Viewed: 850

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Coding Information

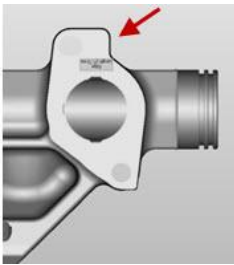
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Title: Rear Exhaust Manifold Leak

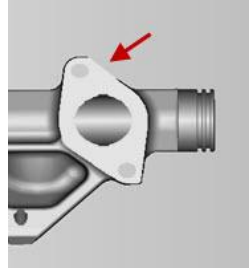
Applies To: MaxxForce® DT, 9 and 10 (2010 M.Y.)

DESCRIPTION

When truck is serviced for rear exhaust manifold leak, check for presence of a square shaped ear at rear of exhaust manifold. Current production exhaust manifolds have been modified to remove ear and existing inventories had these ears machined off.



Current Manifold

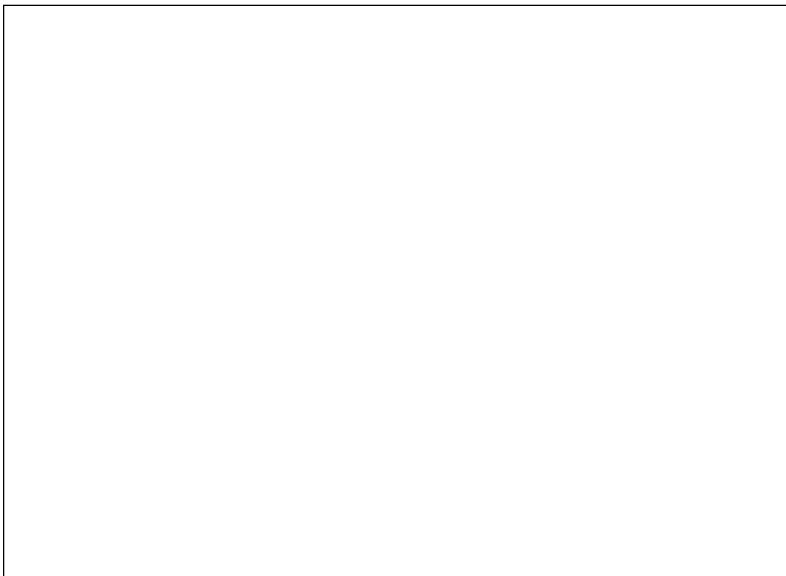


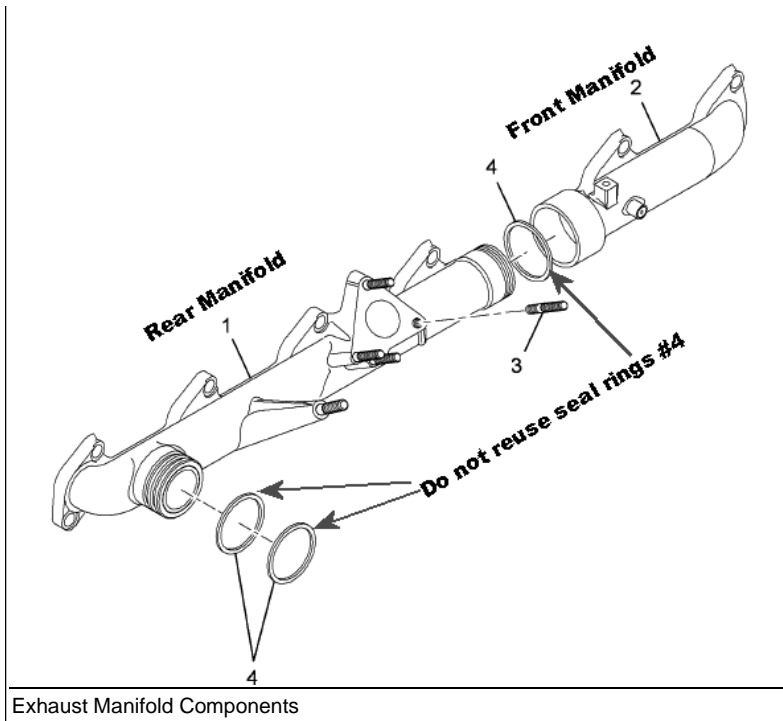
Revised Manifold



Photo Showing the Revised Manifold

PARTS





PARTS:

Exhaust Manifold Kit

Part Number	Description	Qty
7092501C91	Exhaust Manifold Kit	1
Kit Contents	1882697C95 Exhaust Manifold Assembly	1
	1886793C1 Exhaust Manifold Gasket	1
	1845040C1 Stud, Turbo Adapter	5
	1841365C3 Bolt, Prevailing Torq M12x 1.75x40MM	1
	7079906C1 Stud, Prevailing Torq	3
	40066R1 Nut, M8 HF Lock	3
	1873161C2 Bolt, M12 X 1.75X70MM	5
	1891394C1 Bolt, M12 X 70 Stud	3
	1889332C92 Kit, Turbocharger Seals	1

Other Part Options

Item	Current Part	Description
1	7092501C91	Exhaust Manifold Kit
1	1883380C4	Rear Exhaust Manifold
2	1882405C2	Front Exhaust Manifold
3	1845040C1	Studs Turbo adapter
4	1889134C91	Seal Rings - Serviced as Kit Qty of 8 - PN 1889134C91

NOTE :

Part illustrations and part numbers are provided as a reference. Always check the Parts Catalog for the specific vehicle or engine.

SERVICE PROCEDURES

NOTE:

When replacing or servicing the Exhaust Manifold , The bolts should not be re used . Always replace Exhaust Manifold retaining bolts and studs. Proper bolt torque and sequence must be followed. Apply a light coat of clean engine oil on bolt threads and under the bolt head when installing.

Exhaust Manifold installation procedures - [EGES 450-1 - Page 183 PDF](#)

Exhaust Manifold installations procedures - [EGES 450-1 Page 180 - HTML](#)

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Feedback Information

Viewed: 849

Helpful: 26

Not Helpful: 6

Staff ID	Client ID	Comments	Created Date
	DYYNJZ1	You received the following feedback From: dyynjz1 - Nick Zogelman Email Address: nick@williamsservice.com Job Classification: SE003, Service Manager Dealer: WILLIAMS SERVICE Feedback: is this for information only or are we to do somethig about old manifolds	1/11/2013 7:57:19 AM
U01C661		You received the following feedback From: U01C661 - Charles Sun Email Address: SMTP:{Charles.Sun@navistar.com}Charles.Sun@navistar.com Feedback: Nick, thanks for the feedback. As stated at the beginning of the article, you are asked to make sure to use the modified manifolds when you are servicing a truck for rear exhaust manifold leak. If the old rear exhaust manifold is working well on the truck, you don't need to change for a modified one proactively.	1/15/2013 3:27:49 PM

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