



Countries: CANADA, UNITED STATES, MEXICO **Document ID:** IK1600208
Availability: ISIS **Revision:** 0
Major System: CAB / SLEEPER / HOOD **Created:** 6/23/2014
Current Language: English **Last Modified:** 6/23/2014
Other Languages: NONE **Author:** Jon Pierce
Viewed: 106

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Coding Information

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Title: Air Cleaner Contact with the EGR Crossover Tube

Applies To: Prostars with Cummins ISX

CHANGE LOG

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

06/23/2014 article created

DESCRIPTION

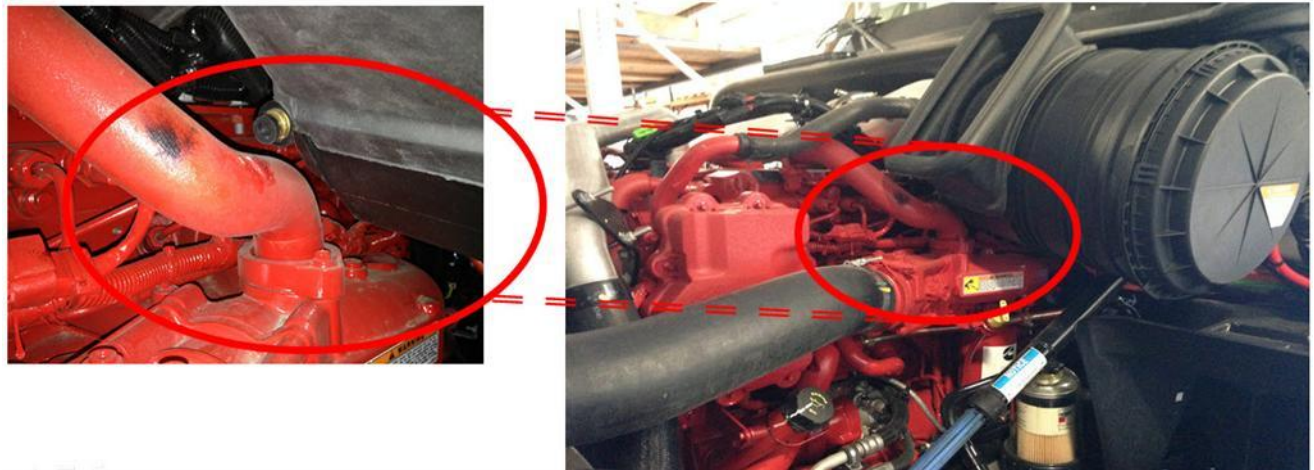
ISX powered Prostars may exhibit signs of contact between the EGR crossover tube and the optional port for an air restriction indicator on the air cleaner housing.

SYMPTOM(s)

Obvious signs on contact between the two componenets, which over time could damage the air box, or egr crossover tube resulting in possible performance complaints.

INSPECTION STEP(s)

1. Safely park the vehicle on a very level surface, set the parking brake, and chock the wheels and open the hood:



Evidence of the hard contact.

SERVICE PART(s) INFORMATION

Parts will not be needed for this operation, but here is a list of possible parts that could get damaged during the repair.

Kit Description	Part Number	Quantity Required	Ordering Instructions
Plug	1697017c91	1	Order from Navistar
Nut	3535859C1	4	Order from Navistar
Cap for bushing	3595973C3	2	Order from Navistar

REPAIR STEP(s)

REMOVAL PROCEDURE



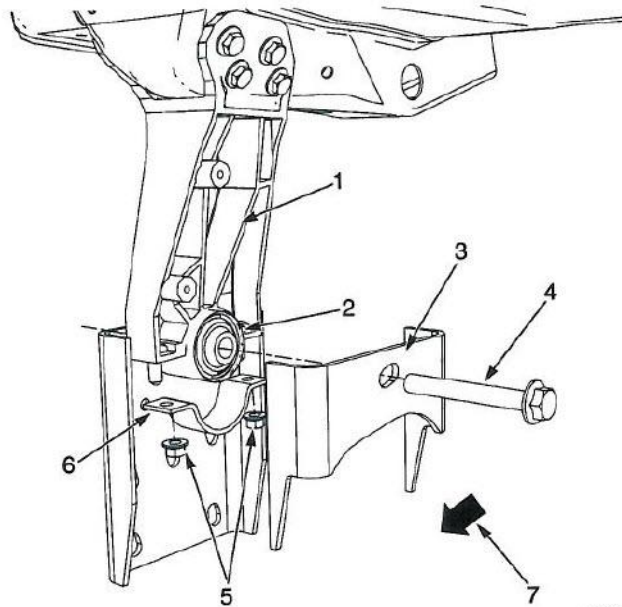
WARNING:

To prevent unexpected movement of the vehicle and possible serious personal injury or death, park the vehicle on a flat, level surface, set the parking brake, turn the engine off, and chock the wheels to prevent the vehicle from moving in both directions.

1. Remove quarter fenders and inner splash guard on both sides.
2. Loosen front busing caps straps.

INSTALLATION PROCEDURE

3. With the help of an assistant slide the front of the cab as far as possible to the left. (drivers side)
4. Torque the cap nuts to 119 to 144 N • M (88 to 106 ft. lbs)
5. Verify that the port can no longer make contact with the egr crossover tube.
6. If there is evidence that the port will still make contact, please create a case file with photos of what you are seeing and document the steps taken.



- | | |
|---------------------------------|---------------------|
| 1. FRONT CAB MOUNTING BRACKET | 4. BOLT |
| 2. FRONT CAB MOUNTING BUSHING | 5. NUT |
| 3. CAB CHASSIS MOUNTING BRACKET | 6. BRACKET CAP |
| | 7. FRONT OF VEHICLE |



After adjusting the cab, the bushing will not look centered on the strap.

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	16000 (cab)
Noun:	450 (body Mounting)

Standard Repair Time(s):

Step	Description	SRT Link	Hours
1 through 6	Cab front mounting insulator	A16-3112	0.7

Hide Details

Feedback Information

Viewed: 105
 Helpful: 3
 Not Helpful: 0

Staff ID	Client ID	Comments	Created Date
	DY33849	You received the following feedback From: dy33849 - Joe Mazur Email Address: jmazur@hillintltrucks.com Job Classification: SE003, Service Manager Dealer: HILL INTL TRUCKS NA LLC Feedback: Will this affect hood/cab profile (gap)?	6/23/2014 1:35:12 PM
	DY27607	You received the following feedback From: dy27607 - Wes Householder Email Address: whouseholder@hillintltrucks.com Job Classification: SE002, Service Director Dealer: HILL INTL TRUCKS NA LLC Feedback: Ok .what about the hood not aligning with the cab??	6/23/2014 1:42:51 PM
	DY08955	You received the following feedback From: dy08955 - David Gabrielle Email Address: gabe396@aol.com Job Classification: SE008, Service Technician Dealer: TRUCK KING INTL IDEALEAS Feedback: 2. Loosen front busing caps straps. Should be spelled "bushing" not busing.	6/24/2014 5:43:39 AM