

# Authorized Field Change

AFC G-06906

**Date:** August, 2006

**Subject File:** ENGINE

**Subject:** Engine Air Intake Hose Flexibility in International® 7600 and 7700 Models Built Between September 1, 2002 and October 1, 2005 with Cummins ISM Engines

Model: 7600

Start Date: 09/01/2002 End Date: 10/01/2005

Model: 7700

Start Date: 09/01/2002 End Date: 10/01/2005

## DESCRIPTION

The joint between the intake hose and either the air cleaner or the turbocharger inlet could be compromised because of insufficient flexibility in the material. The improved material properties and wall thickness of the replacement hose provide greater hose flexibility and joint integrity.

## PARTS INFORMATION

Table 1

Old Part Number	New Part Number	Description	Quantity
3579860C92	3579860C93	Engine Air Intake Hose	1

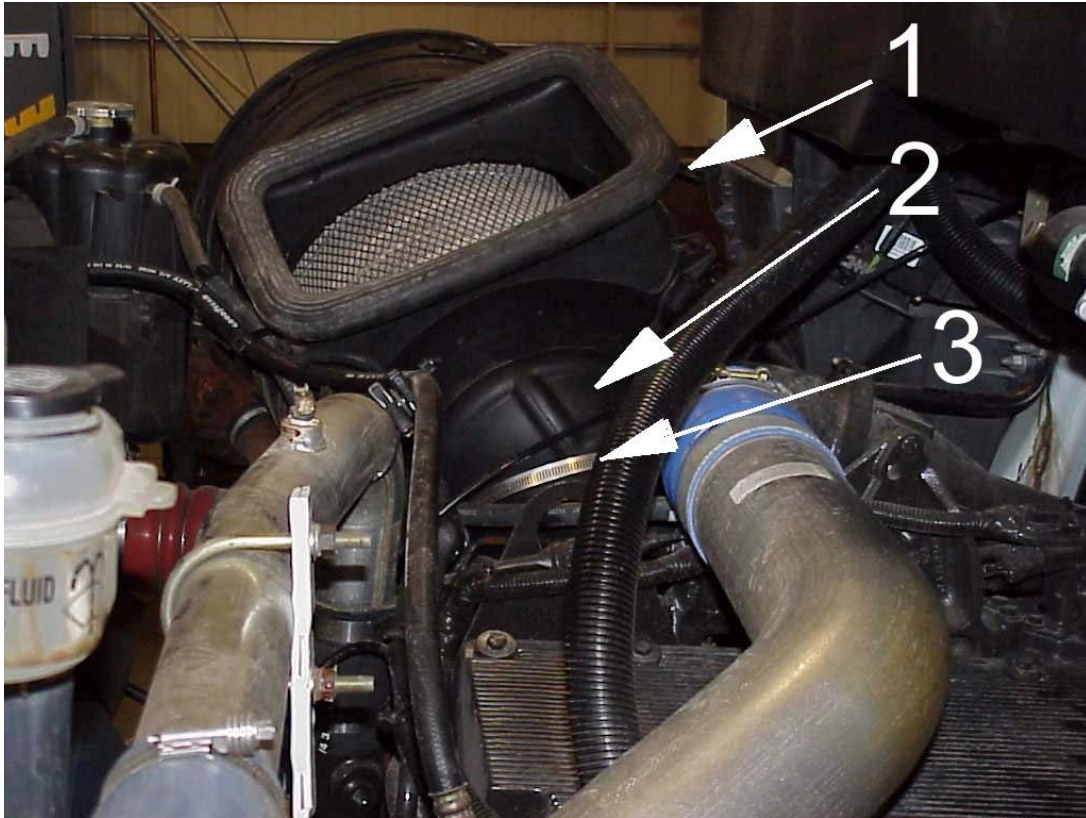
## SERVICE PROCEDURE



**WARNING** – To avoid property damage, personal injury, or death, park the vehicle on a flat level surface, set the parking brake, turn the engine off, and chock the wheels.

1. Remove the inner fender on the passenger side by releasing the two (2) snap clamps.
2. Remove the two (2) air cleaner mounting bolts from the air cleaner bracket.
3. Loosen the air intake hose clamp and move out of position (Figure 1, Item 3).

## SERVICE PROCEDURE (CONT.)

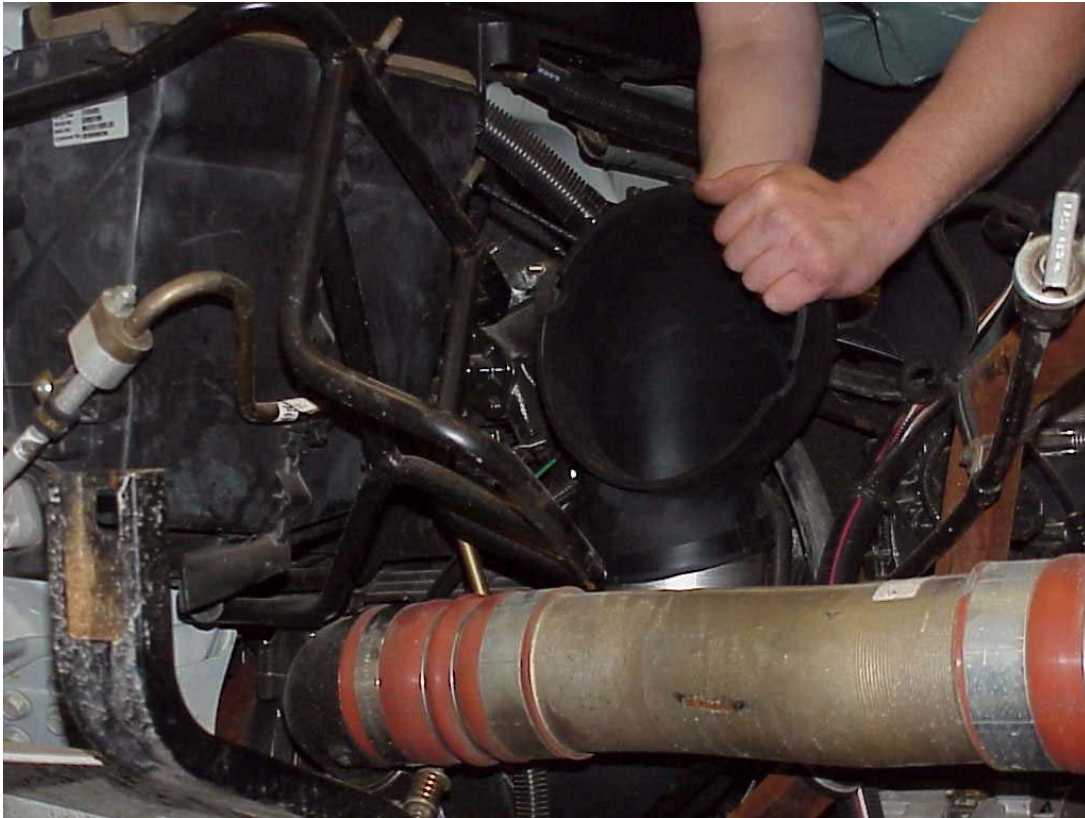


**Figure 1**

1. Engine Air Cleaner
2. Engine Air Intake Hose
3. Hose Clamp

4. Remove the engine air intake hose from the air cleaner (Figure 1, Item 2).
5. Loosen the hose clamp at the other end of the engine air intake hose and remove the hose from the turbocharger pipe (Figure 2).

## SERVICE PROCEDURE (CONT.)



**Figure 2 Remove Engine Air Intake Hose**

6. Repeat Steps 1 to 5 in reverse order to install the new engine air intake hose.

- Tighten the hose band clamps to 30 to 35 Lbf-in (3.4 to 4 Nm)
- Tighten the air cleaner mounting bolts to 13 to 16 Lbf-ft (18 to 22 Nm)

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-06906-1	Remove and Replace Engine Air Intake Hose	0.5 Hr.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-06906.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-06906 activity must be submitted by August 31, 2007 or within the normal warranty period for the vehicle, if after August 31, 2007.

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—						
NOUN Leave blank						
C (CAUSE) Enter either 1, 2, 3. (see below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY (Warranty Code) Enter 40.						
TYPE PART Enter P for type part causing failure.						
PAD Enter 100						

Distribution: All except J-81

Reproduction: Not required.