

Authorized Field Change



AFC 18906

Date: JANUARY 2019

Subject File: ENGINE

Subject: HVAC Condenser

Model: International® LT® Series and RH™ Series

Start Date: 16 January 2017 End Date: 06 November 2017

Engine Family: Cummins® ISX

DESCRIPTION

Certain International® LT® and RH™ Series trucks that operate for extended idle periods and are equipped with an ON / OFF fan drive and without a no idle HVAC system, may experience a condenser failure resulting in the A/C not working properly.

ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with AFC 18906. Check and complete any other open campaigns also at this time.

TOOLS INFORMATION

Table 1. **Tools Information**

Part Number	Description
34988	Robinair A/C Machine or Equivalent

PARTS INFORMATION

Table 2. **Parts Information**

Part Number	Description	Quantity
2518753C91	Condenser, Left Non HX and HV	1
3543881C1	Seal, C-Plate 1/2 in	2
3543727C1	Ring, O Seal Tan 10 25/32 x 2 5/8 in	2

SERVICE PROCEDURE



WARNING: To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.



WARNING: To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.



WARNING: To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.



WARNING: To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Unlatch and open hood.
5. Recover A/C system refrigerant; refer to appropriate Service / Technician Manual for detailed instructions.
6. Remove A/C condenser; refer to appropriate Service / Technician Manual for detailed instructions.

NOTE: The new condenser comes with four new rubber isolators. Do not reuse the rubber isolators from the old condenser.

7. Install new A/C condenser; refer to appropriate Service / Technician Manual for detailed instructions.
8. Evacuate and charge A/C system; refer to appropriate Service / Technician Manual for detailed instructions.
9. Close and latch hood.
10. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 3. Labor Information

Operation No.	Description	Time
A40-18906-1	Replace Condenser	1.1 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 18906.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To ensure this important improvement is made in a timely manner, all claims for 18906 activity must be submitted by 24 January 2020 or within the normal warranty period for the vehicle, if after 24 January 2020.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

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 ←

0000047910