



Countries: CANADA, UNITED STATES
Availability: ISIS, FleetISIS, Body Builder, IsSIR
Major System: COOLING
Current Language: English
Other Languages: NONE
Viewed: 97

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Author: William Knoth

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Coding Information

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Title: HX Frequent Engine Fan Cycling with A/C

Applies To: HX with Integrated Receiver Drier Built Before 1/13/2020

CHANGE LOG

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

04/03/2020 - Initial Article Release

DESCRIPTION

This document is to notify the user of an A/C charge level to help prevent engine fan excessive cycling.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
No fault codes associated with this repair	

Customer Observations or Concerns:

Engine fan maybe on all the time with the A/C or may cycle frequently.

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
A/C Recovery/Recycle Machine	34988	Robinair	

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
HX 2.5 lb. Charge Level Label	4182373C1	1	See Figure #1

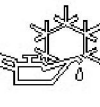
   	Vehicle Models Modelos de vehículos Modèles de véhicules	HX 
	 R134a GWP: 1430 2644032R1	1.13kg 2.5 lbs. 40 oz.
	 PAG 46 4140987R1	300 cc 10 fl. oz.
	SAE J639 NAVISTAR	P/N 4182373C1

Figure #: HX 2.5lb A/C Charge Label

DIAGNOSTIC STEP(s)

Step	Action	Decision
1	DIAGNOSTIC: Is this an HX with an integrated receiver drier built before 1/13/2020?	Yes. Go to step 2
		No. Please refer to other publication for correction of the customers complaint.

Step	Action	Decision
2	DIAGNOSTIC: Does the engine fan stay engaged or cycles excessively during A/C operation or have a customer complaint of this issue?	Yes. Recover the system and recharge to 2.5lbs. Once completed install a new A/C charge label and retest for the customers complaint.
		No. Please refer to other publication for correction of the customers complaint.

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)



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