



Countries: CANADA, UNITED STATES **Document ID:** IK1500093
Availability: ISIS, Bus ISIS, FleetISIS, IsSIR **Revision:** 2
Major System: FUEL SYSTEMS **Created:** 1/9/2018
Current Language: English **Last Modified:** 6/13/2018
Other Languages: NONE **Author:** Michael Sokolowski
Viewed: 2098

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Coding Information

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Title: Cummins L9 EPA 17 Supplemental Fuel System Diagnostics - Racor Chassis Mounted Fuel Filter

Applies To: Cummins L9

CHANGE LOG

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

06/13/2018 - Corrected service part number to 4080114C2
 06/04/2018 - Changed filter part number from 2514003C1 to 4080114C2
 01/17/2018 - Initial Article Release

DESCRIPTION

This document will guide the user through diagnosing Cummins fault 559

SYMPTOM(s)

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

DTC/Light	Description
Cummins Fault Code 559 (link to FCAP) (Cummins)	Injector Metering Rail 1 Pressure - Data Valid But Below Normal Operating Range - Moderately Severe Level
SPN 157-18 (link to FCAP)	Injector Metering Rail 1 Pressure - Data Valid But Below Normal Operating Range - Moderately Severe Level

Customer Observations or Concerns:

MIL, low power

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A			

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
SERVICE ELEMENT WITH SEALS	4080114C2	1	

DIAGNOSTIC STEP(s)

Step	Action	Decision
#1	<p>DIAGNOSTIC:</p> <p>Is fault code 157-18 (Cummins 559) active?</p>	<p>Yes. Go to Step 2</p>
		<p>No. Refer to your fault code's related FCAP</p>

Step	Action	Decision
#2	<p>DIAGNOSTIC:</p> <p>Replace fuel filter (if 4080114C1 or 2514003C1) with 4080114C2 and retest for faults/ performance. Is fault code 559 still present after retesting?</p>	<p>Yes. Complete fault code 559 diagnostics. See FCAP link in Symptoms section of article.</p>
		<p>No. Repairs complete</p>

REPAIR STEP(s)

N/A- See step in diagnostics

WARRANTY INFORMATION

Not Applicable

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

Chassis	SRT Description	SRT Coding
4300, 4400	Fuel Filter, Replace	KL15-4167T
HX	Fuel Filter, Replace	HX15-4167UT

OTHER RESOURCES

[Master Service Information Site](#)

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Feedback Information

Viewed: 2097
 Helpful: 17
 Not Helpful: 2

Staff ID	Client ID	Comments	Created Date
	DYYBGM7	You received the following feedback From: dyybgm7 - Brandon McKaba Email Address: bmckaba@carolinainternational.com Job Classification: SE008, Service Technician Dealer: CAROLINA INTL TRUCKS Feedback: Is there a way to link this to the units that are L9's as an alert on the vin sheet when you go in to vehicle info. There are a lot of trucks that miss this some how and is a common problem!	6/27/2018 6:43:13 AM