



Countries: CANADA, UNITED STATES **Document ID:** IK1500093
Availability: ISIS, Bus ISIS, FleetISIS, IsSIR **Revision:** 0
Major System: FUEL SYSTEMS **Created:** 1/9/2018
Current Language: English **Last Modified:** 1/17/2018
Other Languages: NONE **Author:** Michael Sokolowski
Viewed: 328

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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:

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
FUEL WATER SEPARATOR FILTER	2514003C1	1	

DIAGNOSTIC STEP(s)

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

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

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](#)

Hide Details		Feedback Information	
		Viewed: 327	
		Helpful: 6	
		Not Helpful: 1	
Staff ID	Client ID	Comments	Created Date
	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: Please provide information about why the change in fuel filter part number ?	1/23/2018 5:40:55 AM
	DYYTRP1	You received the following feedback From: dyytrp1 - Thomas Pianalto Email Address: thomas.pianalto@summittruckgroup.com Job Classification: SE008, Service Technician Dealer: SUMMIT TRUCK GROUP Feedback: How do we prevent the original fuel filter 4080114C1 from being installed at next service when the parts catalog still lists it as being the correct filter?	1/26/2018 10:32:02 AM

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