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IMPORTANT WARRANTY INFORMATION

REF **15-005**

Effective 02/02/2015

Release 02/02/2015

SUBJECT Detroit Standard Repair Time Updates for Cascadia Truck Models

❖ **Overview**

DTNA and the Standard Repair Time (SRT) Joint Application Development (JAD) committee are pleased to announce further adjustments to select SRTs for all Detroit Heavy Duty Engine Platform (HDEP) models in Cascadia trucks. The modifications are the result of a joint Bosch/DTNA Engineering SRT evaluation. The adjustments are in addition to those previously announced by DTNA; for easy reference, a complete list of Detroit's recent labor-related Important Warranty Information (IWI) letters is provided on the last page of this letter.

The newly modified SRTs will be applied to repair orders dated on or after February 2, 2015, and can be grouped into the following segments:

- All Cascadia truck models and all engine series
- Cascadia 113 trucks equipped with DD13, D13E10, or DD13GHG14 engines
- Cascadia 125 trucks equipped with DD15, D15E10, DD15GHGTC, D16E10, or DD16GHG14 engines
- Cascadia 125 trucks equipped with DD15GHGAT engines

❖ **Affected Engine Series**

For the latest updates, please refer to the tables that follow for impacted engine service models, engine models, or engine series as well as the new repair times per SRT or Consolidated Labor Operation (CLO).

Chassis Model	Engine Service Model	Engine Model	Engine Series
Cascadia 113 / 125	D01 / D02	471901	DD13
		471903	D13E10
		471927	DD13GHG14
Cascadia 125	D02	472901	DD15
		472903	D15E10
		472906	DD15GHG14AT
		472909	DD15GHG14TC
		473901	D16E10
		473908	DD16GHG14

IMPORTANT WARRANTY INFORMATION LETTER

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❖ **Cascadia
 113 or 125
 Trucks With
 DD Engines**

For all HPEP engine series in Cascadia 113 or 125 trucks:

Chassis Model	Engine Service Model	Engine Model	Engine Series
Cascadia 113 / 125	D01 / D02	471901	DD13
		471903	D13E10
		471927	DD13GHG14
Cascadia 125	D02	472901	DD15
		472903	D15E10
		472906	DD15GHG14AT
		472909	DD15GHG14TC
		473901	D16E10
		473908	DD16GHG14

Labor Operation Type	Labor Operation Code	Description	Hours
SRT	012103	INJECTOR CUP - R&R (EACH)	0.5
SRT	013500	MAIN BEARINGS - R&R (ALL)	5.8
SRT	015000	FLYWHEEL HOUSING / GEAR CASE - R&R	12.7
SRT	024008	FUEL (HC) DOSER BLOCK ASSEMBLY (ELECTRONIC) R&R	1.1
CLO	#024008X1	# HYDROCARBON (HC) DOSER BLOCK ASSEMBLY (FAULT CODE 3556 FMI 1 OR 3556 FMI 18)	2.9
SRT	061073	ATS-PRESSURE SENSOR (ONE BOX ATS)	0.7
SRT	061074	ATS-TEMP SENSOR (ONE BOX ATS)	0.6
SRT	234-0075A	ATS-DEF PUMP- DIESEL EXHAUST FLUID PUMP ASSEMBLY R&R	1.2

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❖ **Cascadia
 113 Trucks
 With DD13
 Engines**

For Cascadia 113 trucks equipped with DD13 engines:

Chassis Model	Engine Service Model	Engine Model	Engine Series
Cascadia 113	D01	471901	DD13
		471903	D13E10
		471927	DD13GHG14

Labor Operation Type	Labor Operation Code	Description	Hours
SRT	021000	FUEL INJECTOR - R&R (ONE)	3.2
CLO	#021000	# INJECTOR FAILURE (ONE)	4.0
SRT	022000	FUEL PUMP ASSEMBLY- R&R (HIGH PRESSURE)	6.0
CLO	#022000	# HIGH PRESSURE FUEL PUMP FAILURE / LEAK	6.8
CLO	#022000A1	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL OR FUEL	7.1
CLO	#022000A2	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL AT THE WEEP HOLE / CAMSHAFT OIL SEAL - R&R	7.4
CLO	#022000E1	# HIGH PRESSURE FUEL PUMP (FAULT CODE 1077 FMI ALL OR 157 FMI ALL)	8.8
SRT	024007	FUEL (HC) DOSER INJECTOR VALVE R&R	0.4
CLO	#024007X1	# HYDROCARBON (HC) DOSER INJECTOR VALVE (FAULT CODE 4077 FMI 14)	1.9
SRT	061006	EGR VALVE ACTUATOR - R&R	2.1
CLO	#061006	# EGR VALVE ACTUATOR FAILURE	2.9
SRT	124000	AIR COMPRESSOR - R&R	3.1
CLO	#124000X1	# AIR COMPRESSOR / MOUNTING SEALS, EXTERNAL OIL LEAK	3.6

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❖ **Cascadia
 125 Trucks
 With
 DD15TC or
 DD16
 Engines**

For Cascadia 125 trucks equipped with DD15TC or DD16 engines:

Chassis Model	Engine Service Model	Engine Model	Engine Series
Cascadia 125	D02	472901	DD15
		472903	D15E10
		473901	D16E10
		472909	DD15GHG14TC
		473908	DD16GHG14

Labor Operation Type	Labor Operation Code	Description	Hours
SRT	012000	CYLINDER HEAD - R&R	13.8
CLO	#012000	# CYLINDER HEAD GASKET LEAK	12.0
SRT	016000	CYLINDER KIT - R&R	13.4
SRT	021000	FUEL INJECTOR - R&R (ONE)	2.8
CLO	#021000	# INJECTOR FAILURE (ONE)	3.6
SRT	022000	FUEL PUMP ASSEMBLY- R&R (HIGH PRESSURE)	5.0
CLO	#022000	# HIGH PRESSURE FUEL PUMP FAILURE / LEAK	5.8
CLO	#022000A1	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL OR FUEL	6.1
CLO	#022000A2	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL AT THE WEEP HOLE / CAMSHAFT OIL SEAL - R&R	6.4
CLO	#022000E1	# HIGH PRESSURE FUEL PUMP (FAULT CODE 1077 FMI ALL OR 157 FMI ALL)	7.8
SRT	061006	EGR VALVE ACTUATOR - R&R	1.7
CLO	#061006	# EGR VALVE ACTUATOR FAILURE	2.5
SRT	124000	AIR COMPRESSOR - R&R	2.6
CLO	#124000X1	# AIR COMPRESSOR / MOUNTING SEALS, EXTERNAL OIL LEAK	3.1

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❖ **Cascadia
 125 Trucks
 With
 DD15AT
 Engines**

For Cascadia 125 trucks equipped with DD15AT engines:

Chassis Model	Engine Service Model	Engine Model	Engine Series
Cascadia 125	D02	472906	DD15GHG14AT

Labor Operation Type	Labor Operation Code	Description	Hours
SRT	012000	CYLINDER HEAD - R&R	13.8
CLO	#012000	# CYLINDER HEAD GASKET LEAK	12.0
SRT	016000	CYLINDER KIT - R&R	13.4
SRT	021000	FUEL INJECTOR - R&R (ONE)	2.8
CLO	#021000	# INJECTOR FAILURE (ONE)	3.6
SRT	022000	FUEL PUMP ASSEMBLY- R&R (HIGH PRESSURE)	5.0
CLO	#022000	# HIGH PRESSURE FUEL PUMP FAILURE / LEAK	5.8
CLO	#022000A1	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL OR FUEL	6.1
CLO	#022000A2	# HIGH PRESSURE FUEL PUMP EXTERNALLY LEAKING OIL AT THE WEEP HOLE / CAMSHAFT OIL SEAL - R&R	6.4
CLO	#022000E1	# HIGH PRESSURE FUEL PUMP (FAULT CODE 1077 FMI ALL OR 157 FMI ALL)	7.8
SRT	061006	EGR VALVE ACTUATOR - R&R	1.7
SRT	024007	FUEL (HC) DOSER INJECTOR VALVE R&R	0.4
CLO	#024007X1	# HYDROCARBON (HC) DOSER INJECTOR VALVE (FAULT CODE 4077 FMI 14)	1.9
CLO	#061006	# EGR VALVE ACTUATOR FAILURE	2.5
SRT	124000	AIR COMPRESSOR - R&R	2.6
CLO	#124000X1	# AIR COMPRESSOR / MOUNTING SEALS, EXTERNAL OIL LEAK	3.1

❖ **Resources**

To assist service locations in utilizing Detroit’s many recent SRT, CLO, and Standard Diagnostic Time (SDT) enhancements, DTNA has released several IWI letters:

- 14-027: New Detroit CLOs
- 14-029: New Detroit SDTs
- 14-035: Detroit SRT Updates for Cascadia Truck Models
- 14-038: Additional Detroit SRTs
- 14-039: New Detroit SDTs
- 14-040: Additional Detroit CLOs for Heavy Duty Engine Platform
- 14-043: Additional Detroit SRTs Updated for Cascadia Truck Models
- 15-004: New Labor Operation: High Pressure Fuel Pump Camshaft Oil Seal, DD Engines

The labor operations are available in the applicable Labor Time Guide as well as at www.ddcsn.com > [Warranty](#) > [Warranty Applications](#) > [Warranty System](#) > [Labor](#) > [SRTs](#) > [SRT Search](#). Any questions or feedback regarding these new enhancements may be addressed through the [Warranty Support Center](#) > [Detroit Inquiries](#).

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