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IMPORTANT WARRANTY INFORMATION

REF **18-020**

Effective 05/28/2018

Release 05/28/2018

SUBJECT Updated Detroit Heavy Duty Engine Platform Standard Repair Times

❖ HDEP SRT Update

Please be aware that DTNA is adjusting six (6) Standard Repair Times (SRTs) for Detroit Heavy Duty Engine Platform (HDEP) models in certain vehicle models. The new times are effective immediately.

The updates are the result of an SRT data review after the migration of Detroit powertrain components to OWL. DTNA's analysis identified opportunities for improvement and simplification regarding standard repair tasks included in some procedures. For example, by increasing the High Pressure Fuel Pump Camshaft Oil Seal R&R SRT, service locations will no longer have to add individual SRTs for repairing and replacing the pump and seal, respectively. A single SRT for the total time necessary to complete the repair can now be applied to a claim.

A location that previously filed a claim in OWL with an applicable SRT may be able to claim the time difference through a supplemental claim; see the [Supplemental Claim Submission Quick Reference Guide \(WAR417-04\)](#) for eligibility.

The tables below identify impacted SRTs, the range of hour adjustments, engine series, and chassis service models; for a chassis service model cross-reference guide, see page 4. Any questions regarding SRTs may be submitted through the Warranty Support Center (WSC).

Labor Code	Description	Hour Range ¹
SRT 102-6100E	FUEL INJECTOR R/R (ONE)	+0.8 to +1.2
SRT 102-6220E	FUEL PUMP HIGH PRESSURE ASSEMBLY R&R	+0.1 to +3.8
SRT 102-6229E	FUEL QUANTITY CONTROL VALVE R&R	+0.2 to +0.5
SRT 102-6231E	HIGH PRESSURE FUEL PUMP CAMSHAFT OIL SEAL R&R	+5.2 to +8.1
SRT 104-6201E	OIL COOLANT MODULE ASSEMBLY R/R	+0.5 to +1.3
SRT 107-6929E	AIR COMPRESSOR R/R	-0.4 to +0.5

¹ Varies by engine series and chassis service model.

Adjustment No. 1	
Labor Code	Description
SRT 102-6100E	FUEL INJECTOR R/R (ONE)
Summary: Removing and installing one fuel injector. Includes removing and installing the rocker cover, injector harness, and the injector fuel feed line and seal. Includes cleaning the injector bores, updating calibration codes, and priming the fuel system.	
Engine Series	Chassis Service Model ²
DD15	C03, F02, F07, F14, F23, F24, F30, W01, W02, W03, W06
D15E10	F14, F24, F30, W01, W02
D16E10	
DD15GHG14AT	F14, F30
DD15GHG17AT	
DD15GHG14TC	F14, F30, W01, W02
DD16GHG14	
DD16GHG17	

² The Service Model field is available on the Parts and Labor Lookup (PLL) screen and within the claim on the Labor tab.

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Adjustment No. 2	
Labor Code	Description
SRT 102-6220E	FUEL PUMP HIGH PRESSURE ASSEMBLY R&R
Summary: Removing and installing the high pressure fuel pump (HPFP) assembly. Includes removing and installing the high and low pressure fuel flanges, high and low pressure fuel lines, coolant lines (A, C, D), mounting bracket, and fuel filter module. Also includes draining and filling the cooling system, priming the fuel system, swapping the fuel pump drive gear from the old pump to the new pump, and setting the engine at top dead center.	
Engine Series	Chassis Service Model
DD13	C03, D03, F02, F07, F12, F18, F23, F28, F30, W01, W02, W03, W06
DD15	C03, F02, F07, F12, F14, F23, F24, F30, W01, W02, W03, W06
D13E10	D03, F12, F14, F18, F23, F24, F30, W01, W02, W03, W04, W06
D15E10	F12, F14, F24, F30, W01, W02
D16E10	F12, F14, F24, F30, W01, W02, W06
DD13GHG14	D03, F12, F14, F18, F30, W01, W02, W03, W04
DD13GHG17	
DD15GHG14AT	F12, W01
DD15GHG14TC	F12, F14, F30, W01, W02
DD16GHG14	
DD16GHG17	
DD15GHG17AT	F12, F14, F30, W01

Adjustment No. 3	
Labor Code	Description
SRT 102-6229E	FUEL QUANTITY CONTROL VALVE R&R
Summary: Removing and installing the fuel quantity control valve. Includes removing and installing the following items: bumper, splash shield, exhaust gas recirculation (EGR) mixer housing/intake elbow (when required), high and low pressure fuel lines, fuel filter module (when required), air compressor coolant line (B), fuel module, and the HPFP bracket. Also includes draining and filling the cooling system and priming the fuel system.	
Engine Series	Chassis Service Model
DD13	F12, F18, F23, W03
DD15	F12, W03
D13E10	F12, F18, W03, W04
DD13GHG14	
DD13GHG17	
D15E10	
D16E10	F12
DD15GHG14TC	
DD16GHG14	
DD15GHG17AT	
DD16GHG17	
DD15GHG14AT	F12, W01

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Adjustment No. 4	
Labor Code	Description
SRT 102-6231E	HIGH PRESSURE FUEL PUMP CAMSHAFT OIL SEAL R&R
Summary: Removing and installing the HPFP camshaft oil seal. Includes removing the HPFP and drive gear. Removing the camshaft oil seal from the HPFP. Installing a new seal and the drive gear.	
Engine Series	Chassis Service Model
DD13	C03, D03, F02, F07, F12, F18, F23, F28, F30, W01, W02, W03, W06
DD15	C03, F02, F07, F12, F14, F23, F24, F30, W01, W02, W03, W06
D13E10	D03, F12, F14, F18, F23, F24, F30, W01, W02, W03, W04, W06
D15E10	F12, F14, F24, F30, W01, W02
D16E10	F12, F14, F24, F30, W01, W02, W06
DD13GHG14	D03, F12, F14, F18, F30, W01, W02, W03, W04
DD13GHG17	
DD15GHG14AT	F12, W01
DD15GHG14TC	F12, F14, F30, W01, W02
DD16GHG14	
DD16GHG17	
DD15GHG17AT	F12, F14, F30, W01

Adjustment No. 5	
Labor Code	Description
SRT 104-6201E	OIL COOLANT MODULE ASSEMBLY R/R
Summary: Removing and installing the oil coolant module assembly. Includes removing and installing the bumper. Draining and filling necessary fluids. Removing and installing the EGR mixer assembly, radiator support rod, coolant thermostat, coolant crossover pipe, and other components described in the service literature.	
Engine Series	Chassis Service Model
DD13	C03, D03, F02, F07, F18, F30, W01, W02, W03
D13E10	D03, F14, F18, F23, F24, F30, W01, W02, W03, W04, W06
D15E10	F14, F24, F30, W01, W02
D16E10	
DD13GHG14	D03, F14, F18, F30, W01, W02, W03, W04
DD13GHG17	
DD15GHG14TC	F14, F30, W01, W02
DD16GHG17	
DD16GHG14	F12, F14, F30, W01, W02
DD15GHG17AT	F14, F30

Adjustment No. 6	
Labor Code	Description
SRT 107-6929E	AIR COMPRESSOR R/R
Summary: Removing and installing the air compressor and/or air compressor seals. Includes removing the power steering pump from the air compressor.	
Engine Series	Chassis Service Model
DD13	C03, D03, F02, F07, F18, F23, F28, F30, W01, W02, W03, W06
DD15	C03, F02, F07, F14, F23, F24, F30, W01, W02, W03, W06
D13E10	D03, F14, F18, F23, F24, F30, W01, W02, W03, W04, W06
D15E10	F14, F24, F30, W01, W02
D16E10	F14, F24, F30, W01, W02, W06
DD13GHG14	D03, F14, F18, F30, W01, W02, W03, W04
DD13GHG17	
DD15GHG17AT	F14, F30, W01

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Brand	Chassis Service Model Code	Chassis Service Model Description
Freightliner (FTL)	F02	FTL Columbia 112
	F07	FTL M2
	F12	FTL Cascadia 113
	F14	FTL Coronado 122 – EPA 2010
	F18	FTL M2 112
	F23	FTL Coronado 114 RHD (Right Hand Drive)
	F24	FTL Coronado 122 RHD
	F28	FTL Columbia 112 RHD
	F30	FTL Coronado 132 – EPA 2007
Freightliner Custom Chassis Corporation (FCCC), Non-DTNA, Western Star (WST)	C03	FCCC Rear Engine MH (Motor Home)
	D03	Non-DTNA Makes
	W01	WST 4900
	W02	WST 6900
	W03	WST 4800
	W04	WST 4700
	W06	WST 4900 RHD

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