



CAMPAIGN FOR:
EATS Replacement US13-16 Trucks

Description:

Pro-actively replacing EATS w/sensors for engineering inspection.

Repair Instructions:

Prior to beginning: Open an E-service case to Reliability attention Will Cheek for tracking purposes.

Remove and replace Muffler DOC/DPF, SCR, All 3 Temperature Sensors, 7th Injector, AHI Module, Dosage Valve, Urea Pump, Nox 1 & Nox 2 Sensors. Gaskets and a Plug will be provided with the parts kit. **DO NOT REMOVE** Original Nox inlet, Nox outlet, and all 3 Temperature Sensors from components. Return Units with sensors untouched.

Reference Operation IDs:

2545-03-02-05 Aftertreatment Diesel Particulate Filter (DPF) Insert, Replacement Service information
2541-03-03-01 Aftertreatment Diesel Oxidation Catalyst (DOC), Replacement. DPF Filter Removed Service information
2586-03-02-01 Aftertreatment Selective Catalytic Reduction (SCR) Catalyst, Replacement Service information
2584-03-02-03 Aftertreatment Hydrocarbon Doser, Replacement Service information
2585-03-02-10 Aftertreatment Hydrocarbon Dosing Module, Replacement Service information
2589-03-02-19 Aftertreatment Diesel Exhaust Fluid (DEF) Dosing Valve, Replacement Service information
2581-03-02-01 Aftertreatment Diesel Exhaust Fluid (DEF) Pump Unit, Replacement Service information
2589-07-03-03 Aftertreatment Diesel Exhaust Fluid (DEF) Dosing Module, Calibration Service information
2589-03-02-11 NOX Sensor and Control Module, Replacement. SCR Inlet Service information
2589-03-02-65 NOx Sensor, Replacement (KS1) Service information

Shipment Instructions:

Package all removed parts the same way the new part arrived (on an embellage, strapped down). Leave Nox inlet, Nox outlet, and Temperature Sensors in the units. Complete Parts Return Information on page two and **return it with parts**. Update E-service case that the truck is complete and parts ready for return. We will arrange a dedicated pickup for the parts to be return.

Warranty Claim Instructions:

UCHP SCC CODE: S7414

EXPIRATION DATE: 7/31/2020

UCHP LABOR CODE: 1720-16-09-01 at .1hr qty 85 = **8.5hr total**

CAUSAL PARTNUMBER: 21311951

PARTSLIST: Parts are being provided at no charge.

Other Cost: Dealer may claim up to \$3000 compensation in "other costs" for handling parts.

ANY QUESTIONS ON WORK REQUIRED, CONTACT: William Cheek at william.cheek@volvo.com

Parts Return Information

Please fill out and return with removed components

- **Date of repair-**_____
 - **Chassis Model/Number-**_____
 - Write this on the component also.
 - **Mileage at removal-**_____
 - **Engine Hours if Available**_____
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