

 Preview Solution CBR-2591-1

Engine ECU Software Release Notes - AN (4) - PR - VN (4)

Published 16 June 2026

Valid For

Mack Chassis - AN (4), PR

Volvo Chassis - VN (4)

Model Year - 2024 to current

The purpose of this CBR it to provide release notes for the recent Engine ECU software.

Update Engine ECU SW using Workshop Tool Box or Premium Tech Tool.

False Faults and in-correct features were present in older version of the SW's

Release Date	VGT MSW Part #	TC MSW Part #
September 2025	24934876	2493348
March 2025	24846911	24828464

Improved Injection system tests for Aftermarket using PTT or Workshop Tool Box.

Relaxed Selective Catalytic Reduction (SCR) inducement requirements as per new EPA guidelines. This significantly relaxes derate strategy for perceived tampering of the SCR system.

Tech Tool and Workshop Tool Box regeneration when successfully completed resets regeneration request

Reduces fault frequency of following fault codes:

P1148-00 - Lost Communication With ECM According To Turbocharger/Supercharger Control Module "A"

P055A-64 - Engine Oil Pressure Sensor/Switch "B"

P229E-21 - NOx Sensor Bank 1 Sensor 2

P24C6-92 - Particulate Matter Sensor Temperature Circuit

P04DB-00 - Crankcase Ventilation System Disconnected

P007A-64 - Charge Air Cooler Temperature Sensor Circuit (Bank 1)

P0475-72 - Exhaust Pressure Control Valve "A"

P2428-00 - Exhaust Gas Temperature Too High

P0128-00 - Coolant Thermostat (Coolant Temp Below Thermostat Regulating Temperature)

P0300-00 - Random Misfire Detected

P0301-00 - Cylinder 1 Misfire Detected

P0302-00 - Cylinder 2 Misfire Detected

P0303-00 - Cylinder 3 Misfire Detected

P0304-00 - Cylinder 4 Misfire Detected

P0305-00 - Cylinder 5 Misfire Detected

P0306-00 - Cylinder 6 Misfire Detected

P04DB-00 - Crankcase Ventilation System Disconnected

P2463-00 - Particulate Filter Restriction - Soot Accumulation Bank 1

P249F-92 - Excessive Time To Enter Closed Loop DPF Regeneration Control

Related links and attachments

No links or attachments available



Share

to others that might find it helpful



Feedback

[Give feedback](#)

to help improve the content of this article