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Software Release Table (Latest information at top)

Date Available Via PTT	VGT MSW Part #	TC MSW Part #
October 2022	24352217	24352221
August 2022	24389202	24389223
January 2022	24252321	24252605

Note: Part numbers are not sequential from August to October

EMS software improvements with MSW Part Number 24389202 / 24389223. Available from October 2022.

All Vehicles

VGT and TC EMS Software

Reduction of faults

P0299-00 - Turbocharger/Supercharger Underboost

P205B-64 – Reductant Tank Temperature Sensor Circuit Range/Performance

P2453-64 - Diesel Particulate Filter Pressure Sensor "A" Circuit Range/Performance

P00C6-00 - Fuel Rail Pressure Too Low - Engine Cranking

P00BA-00 - Low Fuel Pressure

P1151-00 – Aftertreatment System Over Temperature

P0191-64 – Fuel Rail Pressure Sensor Circuit Range/Performance



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Disable fuel rail system small leak monitor. Fault code removed.

P0094-00 - Fuel System Leak Detected - Small Leak

New Faults added

P215B-00 - Vehicle Speed - Output Shaft Speed Correlation Error

P203E-96 - Reductant Level Sensor "A" Circuit Intermittent/Erratic -**Component Internal Failure**

13L VGT Only

Reduction of faults

P20EE-00 – SCR NOx Catalyst Efficiency Below Threshold (Bank 1)

P0301-00 - Cylinder 1 Misfire Detected

P0306-00 - Cylinder 6 Misfire Detected

13L TC Only

Mitigate 13L TC Stumble

Improvements to EGR Diagnostic Test Routine

2939-08-03-03 Exhaust Gas Recirculation System Analysis

Enable Wastegate Routine for Tech Tool

2550-08-03-01 Actuator By-Pass Valve

EATS Health Check implementation for TC

2589-08-03-18 Exhaust Aftertreatment System Analysis

Reduction of faults

P0471-64 - Engine Exhaust Back Pressure Circuit Range/Performance

EMS software improvements with MSW Part Number 24389202 / 24389223. Available from August 2022.

All Vehicles

VGT and TC EMS Software

Fix to eliminate the possibility of intermittent DTCs U029D, U029E, U02A3 at key on resulting in SCR inducement, derate.

U029D00 - Lost Communication With NOx Sensor "A" U029E00 - Lost Communication With NOx Sensor "B" U02A300 - Lost Communication With PM Sensor

<	Tags			
	u029d-00	u029e-00	u02a3-00	u029d00
	u029e00	u02a300	volvo n	nack
	ems software	p0299-00	p205b-6	p2453-64
	p00c6-00	p029900	p205b64	p245364
	p00c600	p00ba-00	p00ba00	p115100
	p1151-00	p0191-64	p019164	p0094-00
	p009400	p215b-00	p215b00	p203e-96
	p203e96	p20ee-00	p20ee00	p0301-00
	p030100	p0306-00	p030600	p0471-64





p047164

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KC-2201 2939-08-03-03 IMG 1

KC-2201 2589-08-03-18 IMG 4

KC-2201 2589-08-03-18 IMG 3

KC-2201 2589-08-03-18 IMG 2

KC-2201 2939-08-03-03 IMG 2

KC-2201 2939-08-03-03 IMG 3

KC-2201 2939-08-03-03 IMG 4

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