

Engine Control Module (EMS) Software (MSW) Information - August 2020; Improvement List (Change Log) And Explanations For Issues And Diagnostic Trouble Codes (DTC, Fault Codes) US21+OBD2020 Emissions, Model Year 2020 ONLY



Vehicles equipped with Variable Geometry Turbocharger will be referred as VGT. Vehicles equipped with Turbo Compound will be referred as TC.

Related links and attachments

No links or attachments available

Software Release Table (Latest information at top)

Date Available Via PTT	VGT MSW Part #	TC MSW Part #
August 2020 (Current)	23783118	23783119
January 2020	23820138	23841271

EMS software improvements with MSW Part Number 23783113/23783119. Available from August 2020.

All Vehicles

VGT and TC EMS Software

Add Dedicated Fuel Filter Pressure Sensor. Re-introducing dedicated fuel pressure sensor and improved diagnostic to allow for early dash cluster warning of fuel filter clogging.

Two Non-MIL fault codes added for pressure sensor electrical faults.

[P253913 – Low Pressure Fuel System Circuit](#)

[P254200 – Low Pressure Fuel System Sensor Circuit High](#)

Performance Bonus Broadcasting Fix

Driver gets a road speed limit increase upon meeting idle speed and fuel efficiency targets. Function corrected so that trophy indicator, fuel efficiency, and sweet spot are properly displayed on the instrument cluster. Requires cluster software to complete corrections.

The diagnostic for small fuel system leak (P009400) will not cause Malfunction Indicator lamp (MIL) after this update.

[P009400 – Fuel System Leak Detected – Small Leak](#)



Tags

P253913

P254200

P009400

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