



Engine Control Module (EMS) Software (MSW) Information – August 2022; Improvement List (Change Log) - US21+OBD22 (13L VGT, TC) And US17+OBD22 (11L) Emissions



Software Release Table (Latest information at top)

Date Available Via PTT	VGT MSW Part #	TC MSW Part #
August 2022 (Current)	24389202	24389223
January 2022	24252321	24252605

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](#)

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