



Field Service Bulletin
CNG and LNG Electronic Control Unit
(ECU) Information

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1. Introduction

The Agility Fuel Solutions electronic control unit (ECU), is used to control all electrical functions of the CNG or LNG fuel systems. The engineering drawings (and parts manuals) describe ECUs generically.

This bulletin clarifies what vehicle system requires which specific ECU. In addition, system parts manuals now call out the generic (no programming) ECU part number 2011100 and the specific ECU part number in the description column.

2. Affected Units

All Agility Fuel Solutions CNG and LNG systems with a fuel management module (FMM).

3. Corrective Action

Does not apply.

4. Tools and Materials

None.

5. Procedure - Information

Electronic control unit information appears in the table below.

Vehicle	ECU FW 4.2 (Obsolete)	ECU FW 5.0	ECU ICD (In Cab Display)
Autocar CNG	20101700	20101702	20101704
Autocar LNG	20101701	20101703	20101705
Crane Carrier CNG	20101300	20101301	20101302
Crane Carrier LNG	--	20102500	--
DTNA (Freightliner) CNG	20101200	20101205	20101207
DTNA (Freightliner) LNG	20101203	20101204	20101206
Energy Kinetics CNG	20101500	20101501	20101502
Gillig CNG	20101800	20101801	20101802
Kenworth CNG – Reference Only*	20102100	20102105	20102107
Kenworth LNG Only	20102101	20102104	20102106
Navistar CNG	--	20102000	20102001
PACCAR CNG [Kenworth, Peterbilt]	--	20102400	20102401
Pacific Insight CNG	20101400	20101403	20101405
Pacific Insight LNG	20101401	20101402	20101404
Peterbilt CNG – Reference Only*	20101900	20101901	20101902
Terex CNG	20102300	20102301	20102302
Volvo CNG	--	20101600	20101606
Volvo LNG	20101601	20101604	20101605

*Not used for new designs

Service Notes

- 1) CNG systems can use either 4.2 or 5.0 without any problems.
- 2) LNG systems with ECU 4.2 should be upgraded to 5.0 and must include the LNG Tank Level Sender Module Kit, Agility Fuel Solutions 10400309. See ENP-364, “Correcting LNG Fuel Gauge Accuracy.”

Starting on November 16, 2015, Parts Manuals call out the generic (no programming) ECU part number 2011100 and the specific ECU part number in the description column, like this:

ITEM	QTY	PART NUMBER	DESCRIPTION
28	1	20101100	ELECTRONIC CONTROL UNIT - PROGRAM PER 20101205

6. Warranty Information

Does not apply.

If you have any questions, contact Agility Fuel Solutions Customer Care: +1 949 267 7745, toll free: +1 855 500 2445 or support@agilityfs.com.

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