

New UEGO Sensor Controller

Replacing Woodward P/N DL08311002

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UEGO Controller & Sensor
old items (left) new items (right)

The UEGO Sensor Controller is used to interface the NGK UEGO (Universal Exhaust Gas Oxygen) sensor to the Woodward PCMHD control. Complete information on UEGO sensor operation can be found in Woodward publication 26321.

PROBLEM—The manufacturer has obsoleted UEGO controller p/n DL08311002, which will no longer be shipped. This item has been superseded by p/n 3241-1002. However, the new item is not a “plug-and-play” replacement for DL08311002, as it has a different response function when used with the original UEGO sensor p/n DL08311001.

SOLUTION—The manufacturer is offering a revised sensor for use with p/n 3241-1002. When the revised sensor and revised controller are used together, they do indeed provide a “plug-and-play” replacement for the original sensor and controller.

ACTION—Therefore, when ordering a replacement for p/n DL08311002, it is necessary to order the revised controller p/n 3241-1002 and the revised sensor p/n 1689-1162, and discard the obsolete controller and sensor.

The table below indicates the correct item number combinations for the original and the revised sensors and controllers.

Correct UEGO Sensor & Controller Combinations

	Sensor	Controller	Cable	Kit (sensor + controller + cable)
Original	DL08311001	DL08311002	DL08311003	DL08311000
Revised	1689-1162	3241-1002	DL08311003	8928-7287

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