



## SUBJECT: AVAILABLE SOFTWARE DOWNLOAD FOR THE ENGINE PROTECTION SYSTEM AND DEF TANK CHANGE

Department: Service  
 Section: Engine  
 Model(s): GH7  
 Model Year(s): 2011 ~ 2013  
 Effective Date: 5/02/2012  
 Form #: TSB EN-45  
 Rev #:  
 Supersedes:

### Purpose:

The purpose of this bulletin is to notify all dealers of the software available for purchase through the Premium Tech Tool – VCADS Pro for all 2011~2013 UD Truck year models.

### Procedure:

#### Engine Protection (Activated Features)

UD Trucks are equipped with an engine shut down protection system however this feature must be activated. Software can be purchased to activate the Engine Protection System. Additionally, a separate software purchase can be used to deactivate the EPS and return to the Basic default.

The engine will shut down if one or a combination of the following is met:

- Coolant temperature too high
- Engine Oil Pressure too low
- Soot Ratio in the EATS system is improper

#### DEF Tank Change

Software is available to change from a 20 liter DEF tank to a 50 liter DEF tank. This is ideal if the truck has been upgraded with a larger 50 or 90 gallon fuel tank. This upgrade will reduce the customers need to fill the DEF tank as often.

Pricing for this software can be found on line in the AS400 using the UD Part Number listed below.

To order, make sure to input the "**BALDO**" part number into the "Premium Tech Tool - VCADS Pro".

BALDO Number	UD Number	Tele-gram Number	MID Number Parameter Name "ECU"	Description	Remarks	All Models
85124683	5285124683	244	128	Change DEF Tank	NA	Change To 50L
85129247	5285129247	244	128	Engine Protection	D7G EM-USA10	Activate Engine Protection
85129307	5285129307	NA	NA	Basic (w/o) Engine Protection	D7G EM-USA10	Deactivate Basic Engine Protection

Reference UD Parts Bulletin UD12-003.

**The Information contained in this bulletin should not be interpreted as the basis for a warranty claim.**