



**** SOLUTION ****

Title Unable To Retrieve "On Request" Messages For PeopleNet Or Omnitrac Modules Installed On The DL5 Data Link; Third Party Electronic Log Device Not Reporting Certain Data

Mack Models

Mack Model AN - Anthem , GR - Granite , PI - Pinnacle

Volvo Models

Volvo Model VNL , VNR , VNX , VAH , VHD

**** SOLUTION ****

Cause Certain vehicles with an Omnitrac or PeopleNet module installed on the DL5 data link may not get needed information used for trip reporting. The device will likely not report any errors and there are no fault codes associated. It has been found that this is usually caused by a parameter setting. Level 4 parameter QKH set to 0 by default.

Vehicles affected are those that use prep kits with the internal variants COMPK-P1, COMPK29Q and COMPK30Q (Variants are not visible at the dealer level).

Solution **This ONLY applies to devices installed on the DL5 data link.** If these systems are connected to the DL1 datalink via the aftermarket overlay harness, or the DLC, this parameter change will not be needed.

If a customer advises that their driver computers are not reporting complete data and the module is installed as specified above:

1. Update VECU parameter QKH =1

A list of On Request parameters can be found below and may be helpful in confirming that this is the issue.

" On Request " Messages	
Message	Content
AT1S	Diesel Particulate Filter 1 Soot Load Percent 3719 Diesel Particulate Filter 1 Ash Load Percent 3720
CI	Component ID, etc.
HOURS	Engine Total Hours of Operation 247 Engine Total Revolutions 249
IO	Engine Total Idle Fuel Used 236 Engine Total Idle Hours 235

LFC	Engine Trip Fuel 182 Engine Total Fuel Used 250
TD	Time & date
VH	Total Vehicle Hours 246 Total Power Takeoff Hours 248
VI	VIN

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected MID 144 – VECU , information display control unit

Function Group

Function Group 387 warning/information analysis and display; embedded diagnostic software

Customer effect

Main customer effect calibration/programming/pairing/missing operation

Administration

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