



Mack SED Communication No. 1372-15 M - OBD16 Emissions Cummins "GREEN" (9 Pin) Data Port Connector



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No: 1372-15
Code: M – Emissions
Date: November 20, 2015
Re: OBD2016 Updates

TO ALL MACKTRAQ USERS, DEALER PRINCIPALS AND SALES PERSONNEL

OBD16 will be included on truck builds with Mack MP7/MP8 engines and Cummins engines starting January 11, 2016, and with MP10 engines starting with February 22, 2016 production.

OBD16 will include the CARB mandated change for 500-kbps (kilobits per second) baud rate.

Mack updated to a 16-pin diagnostic connector and a 500-kbps baud rate in 2013 ahead of the 2016 mandate. Therefore, trucks with Mack engines will not be required to make any changes to comply with this new standard. Below is a picture of the 16-pin diagnostic connector.



To meet the 2016 mandate, Cummins will increase baud rate from 250- kbps to 500-kbps. This will require a new cab-mounted receptacle located on the left kick panel that will be used as an interface for OBD, Cummins Insite, and third-party scan tools.

Diagnostic Tool/Device	Connector Standard	Diagnostic Tool Interface	Vehicle-Mounted Connector
Primary off-board interface Used for OBD, Cummins INSITE and 3rd Party Scan Tools	SAE J1939-13 Type II		