

1 09 03-17



Service Information Bulletin

SUBJECT	DATE
Engine Manufacturer Diagnostics	September 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN- 0200	MD DD8	Engine Manufacturer Diagnostics Definitions	New definitions were added.
DDC-SVC-MAN- 0193	MD DD5		
DDC-SVC-MAN- 0191	GHG17		
DDC-SVC-MAN- 0084	EPA07/10/ GHG14		
DDC-SVC-MAN- 0184	Euro IV		

DiagnosticLink users: Please update the troubleshooting guides in DiagnosticLink with this newest version. To update the tool troubleshooting guide, open DiagnosticLink and from the Help – Troubleshooting Guides menu, select the appropriate troubleshooting manual, then click Update.



13400 Outer Drive, West, Detroit, Michigan 48239-4001
Telephone: 313-592-5000
www.demanddetroit.com

2 Engine Manufacturer Diagnostics Definitions

Description - lists the service fault code description which is displayed on the service tool and the extreme value which needs to be met for the fault to be set.

Monitored Parameter - the component which is being monitored.

Typical Enabling Conditions - conditions which also need to be true for enabling conditions to be active (i.e. coolant temp greater than 100°F).

Monitor Sequence - additional unique conditions which also need to be true in order for enabling conditions to be active (i.e. fault X must also be active in order to monitor a particular failure).

Execution Frequency - how often the fault is monitored when enabling condition (if any) are met.

Typical Duration - length of time fault needs to be present to become active. May also include number of drive cycles which need to be completed for fault to become active.

Dash Lamp - List all dash lights that will be illuminated if this fault code is active.

Engine Reaction - If a reduction in horse power is mandated by the active fault the percentage will be displayed.

Verification - This describes the required steps a technician needs to perform and the conditions needed to verify that the customer concern is no longer present, thus allowing the truck to be released back to the customer.