The "monitor status this driving cycle (PID 41)" can be displayed as "disabled" in the generic scan tool although no monitor of this group is disabled

Topic number LI00.30-N-074118

Version 1

Function group 00.30 - Vehicle diagnosis system (FDS)

Date 12/14/21

Validity Model 906 with engine 642 (MY10/18) or engine 651

(MY14/16)

Model 907 with engine 642 (MY19/21) or engine 651

(MY20/21)

Reason for change

Complaint

The "monitor status this driving cycle (PID 41)" can display one or more groups as "disabled" in generic scan tool, although no monitor of this group is disabled.

Cause

The implemented application can cause one or more groups in PID 41 (Monitor status this driving cycle) to be output as "disabled" although no monitor of this group actually is disabled.

The values of the group PID 41 are not displayed in Xentry Diagnostics.

Remedy

Workshops with Generic Scan-Tool:

(see attachement "TSB_00.30-N-074118").

No further action is required.

Mercedes-Benz and Freightliner Dealerships with XENTRY Diagnostics can ignore this topic.

Symptoms

XENTRY TIPS

Overall vehicle > Networking > Gateway communication > Malfunction				
Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note