



Products affected

Truck			Bus			Power Solutions			
4	PGRT	LPGRS	4	FKN	CK	P93	P96	E2011	PS2024
-	X	-	-	X	-	-	-	-	-

Miscellaneous:

New Electric throttle causes a fault code in EMS S8

Issue 2, 2025-09-24.

Background

At the start of 2024, a new electric throttle, M42, was introduced for Euro VI. Previous software for EMS S8 has no support for the new Electric throttle. Fault code *EMS 5908 - CAN timeout to Throttle M42*, activated if the new electric throttle is installed as a spare part. New software is now available via a conversion in Conversion



NOTE:

NOx sensors from Bosch are not valid in combination with EMS S8.

In the new software, fault codes are activated if an NOx sensor from Bosch is used. If Bosch sensors have been installed in the vehicle, they must be renewed with a valid variant from Continental/Vitesco.

Service solution

Carry out the conversion *Throttle M42, spare part*. Use SWS or SDP3 version 2.66.3 or later. If necessary, renew the NOx sensor from Bosch.

Conversion

1. Order the conversion *Throttle M42, spare part* in Conversion.
2. Connect to the vehicle using SWS or SDP3 and install the conversion.



3. If one of the fault codes *EMS 6192 - NOx sensor upstream of the catalytic converter* or *EMS 6193 - NOx sensor downstream of the catalytic converter* is activated, this indicates that the Bosch NOx sensor is being used. The sensor(s) concerned must then be renewed with an approved variant from Continental/Vitesco.

Parts

The following parts for Electric throttle, M42, are affected:

Part number	Exchange number
3 044 639	573 753
3 026 569	573 751
3 044 638	573 752