ESM (electronic selector lever module) fault 0002 "Undervoltage"

Topic number L127.60-N-048766

Version 4

Design group 27.60 Gearshift, control

Date 06-12-2017

Validity Sprinter model designation 906 with code G40

Reason for change Distribution revised

Reason for block

Complaint:

The vehicle enters reduced-propulsion mode and has stored the fault 0002 'Undervoltage' in the ESM control unit.

Cause:

Fault 0002 'Undervoltage' in the ESM control unit will place the vehicle into "reduced-propulsion mode"

Remedy:

Check possible reasons and remedies, as described in the DAS, and process where applicable.

Load new software for the ESM control unit.

Symptoms Power transmission / Automatic transmission / Function / Limp-home mode

Parts								
Part number	ES1	ES2	Designation	Quantity	Note	EPC		
A 906 260 35 09			ESM shift mechanism	1	For LHD vehicles: Observe the note in the EPC!	Х		

WIS-References						
Document number	Title	Note	Allocation			
AR27.60-D-0901B	Remove/install electronic selector lever module (ESM)	Only replace the ESM if fla- shing was unsuccessful!	Remedy			