

Parameterizable special module (PSM) – Expert Coding not possible

Topic number	LI54.21-N-071007
Version	1
Function group	54.21 Control units / basic modules
Date	02-20-2020
Validity	Model 907./..### ## with code ED5 or ED8
Reason for change	Remedy adapted
Reason for block	

Complaint:

Parameterizable special module (PSM) – Expert Coding not possible

Attachments	
File	Description
PSM-Expert Coding 907_910.JPG	Message about missing authorization for Expert Coding

Cause:

The introduction of user permissions helps to ensure that only trained personnel can carry out expert coding of various vehicle functions.

Remedy:

If a custom program is requested by a customer a request for programming can be made through the upfitter portal - <https://www.upfitterportal.com/en-us/>

There is also the option for one of the Standard PSM programs to be utilized depending on customer needs. Further information and the Standard PSM programs for the 907 Sprinter can be found in XiW > Local contents > Van "tab" > Upfitter Section > 907 PSM Programs.

NOTE:

It is still possible for users to upload and download custom programming to the PSM with basic access rights in XENTRY diagnosis through the Data management menu. Because every write operation of a parameter set to the PSM control unit is redocumented in the VeDoc, an online connection for the parameterization upload is absolutely necessary. The respective last parameter set can be restored via VeDoc.

Symptoms
Power transmission / Retarder / Function / Malfunction
Overall vehicle / Complete vehicle / Modified to
Body / Special-purpose vehicles / Emergency vehicles / Special signal system / Malfunction
Body / Special-purpose vehicles / Emergency vehicles / Roof light bar / Malfunction
Overall vehicle / Networking / Diagnosis/software / Current problems
Power transmission / Power take-off/additional drive system / Function / Malfunction, ADR

XENTRY TIPS

Power transmission / Power take-off/additional drive system / Function / Parameter setting false
Overall vehicle / Networking / Diagnosis/software / Not diagnosable
Body / Special-purpose vehicles / Customer request / Malfunction

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*

Attachments

PSM-Expert Coding 907_910.JPG:

