Engine running complaints - Fault code P062700 current and/or stored in FSCU (N118)

Topic number LI47.00-N-069277

Version 1

Function group 47.00 General
Date 01-30-2019
Validity Metris (447)

Reason for change Reason for block

Complaint:

Engine cannot be started or engine running complaints with Fault Code P062700 current and/or stored in FSCU (N118)

Cause:

Various

Remedy:

-Perform guided test for fault code P062700 in FSCU and perform repairs based on results.

If guided test does not provide specific remedy:

- 1-Inspect the following and repair as necessary:
- -Sockets 3,4,5 and 6 at FSCU(N118) connector 1 for loose tension or incorrect crimping.
- -Visible area of wiring between FSCU(N118) and fuel pump(M3/6) for damage.
- -Sockets 5,7,9 and 13 at fuel pump(M3/6) for loose tension or incorrect crimping.
- 2-If all checks performed above are OK:
- -Replace sockets 3,4,5 and 6 at FSCU(N118) connector 1.
- -Replace sockets 5,7,9 and 13 at fuel pump(M3/6).
- -Check for and install SW update for FSCU(N118).
- 3-If fault returns after above procedure create a PTSS. Include the following:
- -Initial quick test
- -Control unit log of FSCU
- -Description of driving scenario where fault occurs

-Previous repairs performed

Symptoms				
Power generation / Engine management / Engine running / Stalls/goes out				
Power generation / Engine management / Engine running / Cuts out intermittently				
Power generation / Engine management / Indicator lamp / Engine diagnosis / lit				
Power generation / Engine management / Engine start/stop / Long starting time				
Power generation / Engine management / Engine start/stop / Does not start				

Control unit/fault code					
Control unit	Fault code	Fault text			
N118 - Control unit 'Fuel pump' FSCM_GEN4	P062700	The output for the fuel pump has an electrical fault or open circuit.			

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 013 545 14 26			SLK2.8 Contact 0.5mm²	1	If needed, for FSCU connector	Х
A 013 545 16 26			SLK2.8 Contact 1.5mm²	3	If needed, for FSCU connector	Х
A 021 545 13 26			MCP1.2 ELA Contact 0.5mm²	1	If needed. for fuel pump connector	Х
A 009 545 82 26			SLK2.8 ELA Contact 1.5mm²	3	If needed, for fuel pump connector	Х
A 000 545 76 80			Single wire seal for SLK2.8 ELA Contact	3	If needed, for fuel pump connector	Х
A 000 545 69 80			Single wire seal for MCP1.2 ELA Contact	1	If needed, for fuel pump connector	Х
W22058901992 5			Release tool for MCP1.2 Contact	1	Special tool	
W22058901996 3			Release tool for SLK2.8	1	Special tool	
W22058901995 0			Blade holder for SLK2.8 release tool	1	Special tool	
W22058904991 0			Crimping set MCP 1.2 ELA	1	Special tool	
W22058901990 9			Crimping set SLK 2.8 ELA	1	Special tool	
W22058901990 7			Crimping set SLK2.8	1	Special tool	

Validity		
Vehicle	Engine	Transmission
Vito/Metris 447	*	*