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Failuremode Specification

Project_Neotec_Skylrailer



HYDAC

Approval / Freigabe

The content of this Document has been reviewed and approved – as per Date / Signature Der
Inhalt dieses Dokuments wurde geprüft und frei gegeben - per Datum/Unterschrift:

Neotec skylrailer

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Project Manager

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1 Reference Documents

Dokument	Autor	Version	Datum	Datei	Beschreibung
<i>Document</i>	<i>Author</i>	<i>Version</i>	<i>Date</i>	<i>Filename</i>	<i>Description</i>

Table 1: Reference documents

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2 Definitions and Abbreviations

A28	Safety Controller HY-TTC90
ADC	Analog-to-digital converter is a device that converts a continuous quantity to a discrete digital number
DAC	Digital-to-analog converter is a device that converts a digital code to an analog signal (current, voltage, or electric charge)
Cur	Current [mA]
*.dbm	file postfix (data base module)
I/O	Input/ Output
DIN	Digital Input
AIN	Analog Input
DOUT	Digital Output
PWM	Pulse Width Modulated (ECU Output to valve)
ECU	Electronic Controller Unit
HST	Hydac Service Tool
ID	Identifier
MC088	Machine Controller
MATCH	Mobile Application Tool Chain
Max	Maximum
Min	Minimum
NvMem	Non-volatile Memory
Project-Library	The Project-Library provides a small library of basic input/output functions used to operate and control the peripherals such as the CAN, RS232, display functions and ADC-Devices, DAC-Devices.
Rpm	Rounds per Minute (rotational speed)
SIL	Software-in-the-Loop or Safety Integrity Level
Sta	Status
TE	Test Environment
Temp	Temperature

Table 2: Definitons and abbreviations

Version	
Version	Versionnummer
Revision	Revisionsnummer
State	Status des Dokuments: d = Draft (Entwurf) a = Approved (Freigegeben) p = Test in progress (Test wird durchgeführt) t = Test done (Test absolviert)

Table 3: Version

Test Type	
FT	Functional test (Funktionstest)
MT	Software module test (Software Modul Test)
FM	Failure mode test (Fehlermodus Test)

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Table 4: Test types

Test Environment (TE)	
CR	Code review (Code Durchsicht)
CS	Code simulation (Code Simulation)
TB	Test bench (Test am Prüfstand)
MT	Machine test (Test auf Zielmaschine)

Table 5: Test environment

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3 Scope of document

This document describes failure mode tests. The Failure mode tests are based on the documents mentioned under the section Reference Documents. The tests include the correct detection of a failure as well as the correct reaction of the machine in case of failure detection.

This document describes the test procedure for the specified failure modes and reactions. The document „Failure Mode Test Report“ contains the corresponding results of the test are monitored and documented. All herein described tests are to be done with great care and shall follow the exact test specification.

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4 Controllers

The following table shows the Controllers that are responsible for the full machine functionality.

Short Description	Name
C0	C0 - TTC500
C1	C1 - TTC500
C2	C2 - Display

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5 Failure Management

5.1 Set Conditions

In the following, machine conditions are defined which can be used as preconditions for each failure detection. Only if the defined precondition is given, the fault in question will be detected.

Set Condition	Description
SC_SET_ARU_RM_CO	Condition to active RM Aru active to stop movement
SC_SET_ARU_RADIO_CO	Condition to active RM Aru Radio to stop movement
SC_SET_ARU_RM_C1	Condition to active RM Aru active to stop movement
SC_SET_ARU_RADIO_C1	Condition to active RM Aru Radio to stop movement

5.2 Release Conditions

In the following, machine conditions are defined which can be used as preconditions for resetting/releasing a failure mode after it has been detected as gone. Only if the defined precondition is given, the fault mode may be left for normal operation.

Release Condition	Description
RC00_VEHICLE_STOPPED	vehicle is stopped
RC01_VEHICLE_STOPPED_ALL_DISABLED_CMD	vehicle is stopped and all commands are disabled
RC02_ARU_VEHICLE_STOPPED	Release condition when aru is pressed and vehicle is stopped

5.1 Restricted Operating Modes

“Restricted Modes” are the machine reactions to a given Fault. A “Restricted Operating Mode” can be assigned to each detectable Fault. The “Restricted Mode” is assigned independently of Type or Category of the given Fault. The Restricted Modes for this machine are defined as follows:

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5.1.1 General

<i>Restricted Mode</i>	<i>Description</i>
RM_ARU_ACTIV E_C0	if Aru contact is pushed , stop movement
RM_ARU_ACTIV E_C1	if Aru contact is pushed , stop movement
RM_ARU_RAD I_O_C0	if Aru contact of radio command is pushed , stop movement
RM_STOP_MOV E_LIMIT_ENVLP	if stop all movement is detect by limit envelope function

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6 Failure Modes

6.1 NONE

DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1000 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_INPBOARDNON	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1001 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_INPBOARDFAT	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1002 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_INPUTPINS	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1003 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_DOUT	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1004 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_PWMOUT	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1005 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_CORE	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1006 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_MEM	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1007 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	DM_ECU0_WD	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1008 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU1_SSW	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1009 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU1_APP_SAFESTAT E	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1012 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU1_OTHERS	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1013 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	DM_ECU1_UNDEF	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1014 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Task overload	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1015 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Batttery Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1016 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Battery High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1017 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Temperature Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1018 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Temperature High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1019 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply S1 Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1020 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply S1 High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1021 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply S2 Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1022 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply S2 High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1023 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply 5V Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1024 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	Sensor Supply 5V High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1031 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	List load onset	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1032 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	List load defect	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1033 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	List store defect	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1034 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS0 , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1035 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS0 , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1036 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND0 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1037 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1038 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1039 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1040 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1041 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1042 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1043 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1044 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1045 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1046 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1047 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1048 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1049 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS0_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1050 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: - none - , , - Error condition exists according to SPN - -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9000 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 103	-	-	-	[PIN_103]: PressureBlockOscillationSens or , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9001 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 103	-	-	-	[PIN_103]: PressureBlockOscillationSens or , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9002 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 103	-	-	-	[PIN_103]: PressureBlockOscillationSens or , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9003 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 103	-	-	-	[PIN_103]: PressureBlockOscillationSens or , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9004 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 127	-	-	-	[PIN_127]: PressureBrakeSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9005 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 127	-	-	-	[PIN_127]: PressureBrakeSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9006 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 127	-	-	-	[PIN_127]: PressureBrakeSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9007 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 127	-	-	-	[PIN_127]: PressureBrakeSensor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9020 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 115	-	-	-	[PIN_115]: OscillantAxleSpeedSensor , , - Error condition exists according to SPN - Input is short to Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9021 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 115	-	-	-	[PIN_115]: OscillantAxleSpeedSensor , , - Error condition exists according to SPN - Input is short to Power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9022 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 115	-	-	-	[PIN_115]: OscillantAxleSpeedSensor , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9023 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 115	-	-	-	[PIN_115]: OscillantAxleSpeedSensor , , - Error condition exists according to SPN - Unknown Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 9024 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 116	-	-	-	[PIN_116]: FixeAxeSpeedSensor , , - Error condition exists according to SPN - Input is short to Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9025 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 116	-	-	-	[PIN_116]: FixeAxeSpeedSensor , , - Error condition exists according to SPN - Input is short to Power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9026 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 116	-	-	-	[PIN_116]: FixeAxeSpeedSensor , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9027 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 116	-	-	-	[PIN_116]: FixeAxeSpeedSensor , , - Error condition exists according to SPN - Unknown Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9028 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 153	-	-	-	[PIN_153]: EvDeflectorTransmission , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9029 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 153	-	-	-	[PIN_153]: EvDeflectorTransmission , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9030 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 153	-	-	-	[PIN_153]: EvDeflectorTransmission , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9031 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 153	-	-	-	[PIN_153]: EvDeflectorTransmission , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9032 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 190	-	-	-	[PIN_190]: EvUpMeasuringMast , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9033 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 190	-	-	-	[PIN_190]: EvUpMeasuringMast , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9034 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 190	-	-	-	[PIN_190]: EvUpMeasuringMast , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9035 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 190	-	-	-	[PIN_190]: EvUpMeasuringMast , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9036 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 166	-	-	-	[PIN_166]: EvDownMeasuringMast , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9037 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 166	-	-	-	[PIN_166]: EvDownMeasuringMast , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9038 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 166	-	-	-	[PIN_166]: EvDownMeasuringMast , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9039 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 166	-	-	-	[PIN_166]: EvDownMeasuringMast , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9040 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 195	-	-	-	[PIN_195]: EvServiceBrakeTrack , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9041 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 195	-	-	-	[PIN_195]: EvServiceBrakeTrack , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9042 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 195	-	-	-	[PIN_195]: EvServiceBrakeTrack , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9043 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 195	-	-	-	[PIN_195]: EvServiceBrakeTrack , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9044 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 171	-	-	-	[PIN_171]: EvPowerReduction , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9045 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 171	-	-	-	[PIN_171]: EvPowerReduction , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9046 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 171	-	-	-	[PIN_171]: EvPowerReduction , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9047 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 171	-	-	-	[PIN_171]: EvPowerReduction , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9056 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 160	-	-	-	[PIN_160]: SupplyRadioReceiver , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9057 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 160	-	-	-	[PIN_160]: SupplyRadioReceiver , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9058 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 160	-	-	-	[PIN_160]: SupplyRadioReceiver , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9059 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 160	-	-	-	[PIN_160]: SupplyRadioReceiver , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9060 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 184	-	-	-	[PIN_184]: BuzzerLynxMovingMachine , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9061 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 184	-	-	-	[PIN_184]: BuzzerLynxMovingMachine , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9062 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 184	-	-	-	[PIN_184]: BuzzerLynxMovingMachine , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9063 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 184	-	-	-	[PIN_184]: BuzzerLynxMovingMachine , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9072 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 173	-	-	-	[PIN_173]: WhiteLightAVD , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9073 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 173	-	-	-	[PIN_173]: WhiteLightAVD , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9074 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 173	-	-	-	[PIN_173]: WhiteLightAVD , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9075 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 173	-	-	-	[PIN_173]: WhiteLightAVD , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9076 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 152	-	-	-	[PIN_152]: RedLightAVG , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9077 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 152	-	-	-	[PIN_152]: RedLightAVG , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9078 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 152	-	-	-	[PIN_152]: RedLightAVG , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9079 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 152	-	-	-	[PIN_152]: RedLightAVG , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	



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SPN: 9080 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 176	-	-	-	[PIN_176]: RedLightAVD , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9081 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 176	-	-	-	[PIN_176]: RedLightAVD , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9082 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 176	-	-	-	[PIN_176]: RedLightAVD , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9083 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 176	-	-	-	[PIN_176]: RedLightAVD , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9084 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 155	-	-	-	[PIN_155]: WhiteLightARG , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9085 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 155	-	-	-	[PIN_155]: WhiteLightARG , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9086 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 155	-	-	-	[PIN_155]: WhiteLightARG , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9087 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 155	-	-	-	[PIN_155]: WhiteLightARG , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9088 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 179	-	-	-	[PIN_179]: WhiteLightARD , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9089 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 179	-	-	-	[PIN_179]: WhiteLightARD , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9090 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 179	-	-	-	[PIN_179]: WhiteLightARD , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9091 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 179	-	-	-	[PIN_179]: WhiteLightARD , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9092 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 158	-	-	-	[PIN_158]: RedLightARG , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9093 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 158	-	-	-	[PIN_158]: RedLightARG , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9094 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 158	-	-	-	[PIN_158]: RedLightARG , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9095 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 158	-	-	-	[PIN_158]: RedLightARG , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9096 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 182	-	-	-	[PIN_182]: RedLightARD , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9097 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 182	-	-	-	[PIN_182]: RedLightARD , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	



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SPN: 9098 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 182	-	-	-	[PIN_182]: RedLightARD , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9099 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 182	-	-	-	[PIN_182]: RedLightARD , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9100 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 164	-	-	-	[PIN_164]: SupplyPvgRightTrack , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9101 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 164	-	-	-	[PIN_164]: SupplyPvgRightTrack , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9102 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 164	-	-	-	[PIN_164]: SupplyPvgRightTrack , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9103 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 164	-	-	-	[PIN_164]: SupplyPvgRightTrack , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9154 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 161	-	-	-	[PIN_161]: PvgLeftTrack , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9155 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 161	-	-	-	[PIN_161]: PvgLeftTrack , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9156 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 161	-	-	-	[PIN_161]: PvgLeftTrack , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9157 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 161	-	-	-	[PIN_161]: PvgLeftTrack , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9158 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 185	-	-	-	[PIN_185]: PvgRightTrack , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9159 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 185	-	-	-	[PIN_185]: PvgRightTrack , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9160 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 185	-	-	-	[PIN_185]: PvgRightTrack , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9161 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 185	-	-	-	[PIN_185]: PvgRightTrack , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1051 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_INPBOARDNON	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1052 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_INPBOARDFAT	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1053 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_INPUTPINS	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1054 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_DOUT	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1055 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_PWMOUT	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1056 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_CORE	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1057 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_MEM	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1058 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	DM_ECU0_WD	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1059 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU1_SSW	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1060 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU1_APP_SAFESTAT E	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1063 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU1_OTHERS	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1064 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	DM_ECU1_UNDEF	-	SC: - DDT: 0ms SDT: False STH: 500[-]	RC: - RDT: 0ms SDT: False RTH: 1000[-]	
SPN: 1065 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Task overload	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1066 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Battery Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1067 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Battery High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1068 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Temperature Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1069 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Temperature High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1070 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply S1 Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1071 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply S1 High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1072 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply S2 Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1073 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply S2 High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1074 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply 5V Low	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1075 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	Sensor Supply 5V High	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1082 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	List load onset	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 1083 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	List load defect	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	

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DTC	Category Type Memorize	ECU : PIN	Label	Component	Assemblies	Description	Error Machine Reaction	Set Behavior	Release Behavior	Test ID
SPN: 1084 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	List store defect	-	SC: - DDT: 0ms SDT: False STH: 0[-]	RC: - RDT: 0ms SDT: False RTH: 0[-]	
SPN: 9186 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 106	-	-	-	[PIN_106]: GasGauge , , - Error condition exists according to SPN - Input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9187 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 106	-	-	-	[PIN_106]: GasGauge , , - Error condition exists according to SPN - Input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9188 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 106	-	-	-	[PIN_106]: GasGauge , , - Error condition exists according to SPN - Internal Block error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9291 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 124	-	-	-	[PIN_124]: ActiveHelp , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9292 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 124	-	-	-	[PIN_124]: ActiveHelp , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9293 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 124	-	-	-	[PIN_124]: ActiveHelp , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9294 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 124	-	-	-	[PIN_124]: ActiveHelp , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9295 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 124	-	-	-	[PIN_124]: ActiveHelp , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9310 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 156	-	-	-	[PIN_156]: EvPropMotorAccelerator , , - Error condition exists according to SPN - Open load / open circuit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9311 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 156	-	-	-	[PIN_156]: EvPropMotorAccelerator , , - Error condition exists according to SPN - Short circuit to power supply / battery	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9312 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 156	-	-	-	[PIN_156]: EvPropMotorAccelerator , , - Error condition exists according to SPN - Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9313 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 156	-	-	-	[PIN_156]: EvPropMotorAccelerator , , - Error condition exists according to SPN - Deviation of current control	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9314 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 156	-	-	-	[PIN_156]: EvPropMotorAccelerator , , - Error condition exists according to SPN - Internal error (software or hardware error)	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9315 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 180	-	-	-	[PIN_180]: EvPropGenerator , , - Error condition exists according to SPN - Open load / open circuit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9316 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 180	-	-	-	[PIN_180]: EvPropGenerator , , - Error condition exists according to SPN - Short circuit to power supply / battery	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9317 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 180	-	-	-	[PIN_180]: EvPropGenerator , , - Error condition exists according to SPN - Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9318 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 180	-	-	-	[PIN_180]: EvPropGenerator , , - Error condition exists according to SPN - Deviation of current control	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9319 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 180	-	-	-	[PIN_180]: EvPropGenerator , , - Error condition exists according to SPN - Internal error (software or hardware error)	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9379 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 109	-	-	-	[PIN_109]: OilPressure , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9380 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 109	-	-	-	[PIN_109]: OilPressure , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9381 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 109	-	-	-	[PIN_109]: OilPressure , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9382 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 109	-	-	-	[PIN_109]: OilPressure , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9383 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 109	-	-	-	[PIN_109]: OilPressure , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9384 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 133	-	-	-	[PIN_133]: WaterTemperature , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9385 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 133	-	-	-	[PIN_133]: WaterTemperature , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9386 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 133	-	-	-	[PIN_133]: WaterTemperature , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9387 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 133	-	-	-	[PIN_133]: WaterTemperature , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9388 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 133	-	-	-	[PIN_133]: WaterTemperature , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9389 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 149	-	-	-	[PIN_149]: BlueFire , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9390 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 149	-	-	-	[PIN_149]: BlueFire , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9391 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 149	-	-	-	[PIN_149]: BlueFire , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9392 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 149	-	-	-	[PIN_149]: BlueFire , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9393 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 173	-	-	-	[PIN_173]: OrangeFlashingLight , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9394 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 173	-	-	-	[PIN_173]: OrangeFlashingLight , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9395 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 173	-	-	-	[PIN_173]: OrangeFlashingLight , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9396 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 173	-	-	-	[PIN_173]: OrangeFlashingLight , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9401 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 155	-	-	-	[PIN_155]: AntiStartup , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9402 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 155	-	-	-	[PIN_155]: AntiStartup , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9403 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 155	-	-	-	[PIN_155]: AntiStartup , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9404 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 155	-	-	-	[PIN_155]: AntiStartup , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	



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SPN: 9405 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 179	-	-	-	[PIN_179]: StopMotor , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9406 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 179	-	-	-	[PIN_179]: StopMotor , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9407 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 179	-	-	-	[PIN_179]: StopMotor , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9408 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 179	-	-	-	[PIN_179]: StopMotor , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9409 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 158	-	-	-	[PIN_158]: Warming , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9410 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 158	-	-	-	[PIN_158]: Warming , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9411 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 158	-	-	-	[PIN_158]: Warming , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9412 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 158	-	-	-	[PIN_158]: Warming , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9413 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 182	-	-	-	[PIN_182]: EvBypass , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9414 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 182	-	-	-	[PIN_182]: EvBypass , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9415 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 182	-	-	-	[PIN_182]: EvBypass , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9416 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 182	-	-	-	[PIN_182]: EvBypass , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9421 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 161	-	-	-	[PIN_161]: PvgDeltaArm , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9422 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 161	-	-	-	[PIN_161]: PvgDeltaArm , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9423 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 161	-	-	-	[PIN_161]: PvgDeltaArm , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9424 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 161	-	-	-	[PIN_161]: PvgDeltaArm , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9425 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 185	-	-	-	[PIN_185]: PvgArrowArm , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9426 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 185	-	-	-	[PIN_185]: PvgArrowArm , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9427 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 185	-	-	-	[PIN_185]: PvgArrowArm , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	



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SPN: 9428 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 185	-	-	-	[PIN_185]: PvgArrowArm , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9429 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 188	-	-	-	[PIN_188]: PvgTelescopeArm , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9430 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 188	-	-	-	[PIN_188]: PvgTelescopeArm , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9431 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 188	-	-	-	[PIN_188]: PvgTelescopeArm , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9432 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 188	-	-	-	[PIN_188]: PvgTelescopeArm , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9433 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 164	-	-	-	[PIN_164]: PvgPropEvTOR , , - Error condition exists according to SPN - Short to Power has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9434 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 164	-	-	-	[PIN_164]: PvgPropEvTOR , , - Error condition exists according to SPN - Short to Ground has been detected	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9435 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 164	-	-	-	[PIN_164]: PvgPropEvTOR , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9436 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 164	-	-	-	[PIN_164]: PvgPropEvTOR , , - Error condition exists according to SPN - Unknown error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9437 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 191	-	-	-	[PIN_191]: SupplyPvgDeltaArm , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9438 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 191	-	-	-	[PIN_191]: SupplyPvgDeltaArm , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9439 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 191	-	-	-	[PIN_191]: SupplyPvgDeltaArm , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9440 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 191	-	-	-	[PIN_191]: SupplyPvgDeltaArm , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9441 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 167	-	-	-	[PIN_167]: SupplyPvgBoomArm , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9442 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 167	-	-	-	[PIN_167]: SupplyPvgBoomArm , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9443 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 167	-	-	-	[PIN_167]: SupplyPvgBoomArm , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9444 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 167	-	-	-	[PIN_167]: SupplyPvgBoomArm , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9445 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 194	-	-	-	[PIN_194]: SupplyPvgTelescopeArm , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	



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SPN: 9446 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 194	-	-	-	[PIN_194]: SupplyPvgTelescopeArm , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9447 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 194	-	-	-	[PIN_194]: SupplyPvgTelescopeArm , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9448 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 194	-	-	-	[PIN_194]: SupplyPvgTelescopeArm , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9449 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 170	-	-	-	[PIN_170]: SupplyPvgPropEvTOR , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9450 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 170	-	-	-	[PIN_170]: SupplyPvgPropEvTOR , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9451 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 170	-	-	-	[PIN_170]: SupplyPvgPropEvTOR , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9452 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 170	-	-	-	[PIN_170]: SupplyPvgPropEvTOR , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9479 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 110	-	-	-	[PIN_110]: RailHookSensor , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9480 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 110	-	-	-	[PIN_110]: RailHookSensor , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9481 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 110	-	-	-	[PIN_110]: RailHookSensor , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9482 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 110	-	-	-	[PIN_110]: RailHookSensor , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9483 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 134	-	-	-	[PIN_134]: InductiveRailSensor , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9484 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 134	-	-	-	[PIN_134]: InductiveRailSensor , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9485 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 134	-	-	-	[PIN_134]: InductiveRailSensor , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9486 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 134	-	-	-	[PIN_134]: InductiveRailSensor , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9487 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 134	-	-	-	[PIN_134]: InductiveRailSensor , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9488 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 111	-	-	-	[PIN_111]: CenteredTurret , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9489 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 111	-	-	-	[PIN_111]: CenteredTurret , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9490 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 111	-	-	-	[PIN_111]: CenteredTurret , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9491 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 111	-	-	-	[PIN_111]: CenteredTurret , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9492 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 111	-	-	-	[PIN_111]: CenteredTurret , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9493 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 135	-	-	-	[PIN_135]: WorkKeyTrackSide , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9494 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 135	-	-	-	[PIN_135]: WorkKeyTrackSide , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9495 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 135	-	-	-	[PIN_135]: WorkKeyTrackSide , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9496 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 135	-	-	-	[PIN_135]: WorkKeyTrackSide , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9497 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 135	-	-	-	[PIN_135]: WorkKeyTrackSide , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9503 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 136	-	-	-	[PIN_136]: WorkKeyBilateral , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9504 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 136	-	-	-	[PIN_136]: WorkKeyBilateral , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9505 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 136	-	-	-	[PIN_136]: WorkKeyBilateral , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9506 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 136	-	-	-	[PIN_136]: WorkKeyBilateral , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9507 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 136	-	-	-	[PIN_136]: WorkKeyBilateral , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9508 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 113	-	-	-	[PIN_113]: WorkKeyCentred , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9509 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 113	-	-	-	[PIN_113]: WorkKeyCentred , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9510 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 113	-	-	-	[PIN_113]: WorkKeyCentred , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9511 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 113	-	-	-	[PIN_113]: WorkKeyCentred , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9512 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 113	-	-	-	[PIN_113]: WorkKeyCentred , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9513 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 137	-	-	-	[PIN_137]: AbutmentTurretTrackSide , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9514 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 137	-	-	-	[PIN_137]: AbutmentTurretTrackSide , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9515 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 137	-	-	-	[PIN_137]: AbutmentTurretTrackSide , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9516 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 137	-	-	-	[PIN_137]: AbutmentTurretTrackSide , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9517 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 137	-	-	-	[PIN_137]: AbutmentTurretTrackSide , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9523 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 138	-	-	-	[PIN_138]: AbutmentTurretCentredSide , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9524 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 138	-	-	-	[PIN_138]: AbutmentTurretCentredSide , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9525 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 138	-	-	-	[PIN_138]: AbutmentTurretCentredSide , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9526 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 138	-	-	-	[PIN_138]: AbutmentTurretCentredSide , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9527 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 138	-	-	-	[PIN_138]: AbutmentTurretCentredSide , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9528 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 139	-	-	-	[PIN_139]: OscillantAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9529 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 139	-	-	-	[PIN_139]: OscillantAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9530 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 139	-	-	-	[PIN_139]: OscillantAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9531 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 139	-	-	-	[PIN_139]: OscillantAxleSpeedSensorDir , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9532 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 139	-	-	-	[PIN_139]: OscillantAxleSpeedSensorDir , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9533 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 140	-	-	-	[PIN_140]: FixeAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9534 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 140	-	-	-	[PIN_140]: FixeAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9535 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 140	-	-	-	[PIN_140]: FixeAxleSpeedSensorDir , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9536 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 140	-	-	-	[PIN_140]: FixeAxleSpeedSensorDir , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9537 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 140	-	-	-	[PIN_140]: FixeAxleSpeedSensorDir , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9538 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 117	-	-	-	[PIN_117]: TrailerGache , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9539 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 117	-	-	-	[PIN_117]: TrailerGache , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9540 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 117	-	-	-	[PIN_117]: TrailerGache , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9541 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 117	-	-	-	[PIN_117]: TrailerGache , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9542 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 117	-	-	-	[PIN_117]: TrailerGache , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9543 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 141	-	-	-	[PIN_141]: MeasuringMastSensorFolded , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9544 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 141	-	-	-	[PIN_141]: MeasuringMastSensorFolded , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9545 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 141	-	-	-	[PIN_141]: MeasuringMastSensorFolded , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9546 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 141	-	-	-	[PIN_141]: MeasuringMastSensorFolded , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9547 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 141	-	-	-	[PIN_141]: MeasuringMastSensorFolded , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1102 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS2 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1103 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS2 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1104 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUF_SND0 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1105 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1106 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1107 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1108 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1109 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1110 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1111 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1112 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1113 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1114 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1115 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1116 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1117 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1118 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_CBUF_SND_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1119 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS2_CBUF_RCV_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9556 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 101	-	-	-	[PIN_101]: EvForwardPump , - Error condition exists according to SPN - Open load / open circuit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9557 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 101	-	-	-	[PIN_101]: EvForwardPump , - Error condition exists according to SPN - Short circuit to power supply / battery	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9558 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 101	-	-	-	[PIN_101]: EvForwardPump , - Error condition exists according to SPN - Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9559 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 101	-	-	-	[PIN_101]: EvForwardPump , - Error condition exists according to SPN - Deviation of current control	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9560 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 101	-	-	-	[PIN_101]: EvForwardPump , - Error condition exists according to SPN - Internal error (software or hardware error)	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9561 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 125	-	-	-	[PIN_125]: EvBackwardPump , , - Error condition exists according to SPN - Open load / open circuit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9562 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 125	-	-	-	[PIN_125]: EvBackwardPump , , - Error condition exists according to SPN - Short circuit to power supply / battery	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9563 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 125	-	-	-	[PIN_125]: EvBackwardPump , , - Error condition exists according to SPN - Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9564 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 125	-	-	-	[PIN_125]: EvBackwardPump , , - Error condition exists according to SPN - Deviation of current control	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9565 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 125	-	-	-	[PIN_125]: EvBackwardPump , , - Error condition exists according to SPN - Internal error (software or hardware error)	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9586 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 194	-	-	-	[PIN_194]: WhiteTrailerLights , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9587 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 194	-	-	-	[PIN_194]: WhiteTrailerLights , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9588 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 194	-	-	-	[PIN_194]: WhiteTrailerLights , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9589 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 194	-	-	-	[PIN_194]: WhiteTrailerLights , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9590 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0: 170	-	-	-	[PIN_170]: RedTrailerLights , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9591 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 170	-	-	-	[PIN_170]: RedTrailerLights , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9592 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 170	-	-	-	[PIN_170]: RedTrailerLights , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9593 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 170	-	-	-	[PIN_170]: RedTrailerLights , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9594 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 107	-	-	-	[PIN_107]: StopMotorInfo , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9595 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 107	-	-	-	[PIN_107]: StopMotorInfo , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9596 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 107	-	-	-	[PIN_107]: StopMotorInfo , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9597 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 107	-	-	-	[PIN_107]: StopMotorInfo , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9598 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 107	-	-	-	[PIN_107]: StopMotorInfo , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9599 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 131	-	-	-	[PIN_131]: TurretPostSelector, , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9600 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 131	-	-	-	[PIN_131]: TurretPostSelector, , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9601 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 131	-	-	-	[PIN_131]: TurretPostSelector, , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9602 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 131	-	-	-	[PIN_131]: TurretPostSelector, , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9603 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 131	-	-	-	[PIN_131]: TurretPostSelector, , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9604 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 108	-	-	-	[PIN_108]: RadioPostSelector, , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9605 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 108	-	-	-	[PIN_108]: RadioPostSelector, , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9606 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 108	-	-	-	[PIN_108]: RadioPostSelector, , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9607 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 108	-	-	-	[PIN_108]: RadioPostSelector , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9608 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 108	-	-	-	[PIN_108]: RadioPostSelector , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9609 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 132	-	-	-	[PIN_132]: NacellePostSelector , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9610 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 132	-	-	-	[PIN_132]: NacellePostSelector , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9611 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 132	-	-	-	[PIN_132]: NacellePostSelector , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9612 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 132	-	-	-	[PIN_132]: NacellePostSelector , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9613 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 132	-	-	-	[PIN_132]: NacellePostSelector , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9614 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 117	-	-	-	[PIN_117]: DeltaArmFoldedSensor , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9615 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 117	-	-	-	[PIN_117]: DeltaArmFoldedSensor , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9616 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 117	-	-	-	[PIN_117]: DeltaArmFoldedSensor , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9617 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 117	-	-	-	[PIN_117]: DeltaArmFoldedSensor , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9618 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 117	-	-	-	[PIN_117]: DeltaArmFoldedSensor , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9619 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 141	-	-	-	[PIN_141]: BoomArmFoldedSensor , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9620 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 141	-	-	-	[PIN_141]: BoomArmFoldedSensor , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9621 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 141	-	-	-	[PIN_141]: BoomArmFoldedSensor , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9622 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 141	-	-	-	[PIN_141]: BoomArmFoldedSensor , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9623 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 141	-	-	-	[PIN_141]: BoomArmFoldedSensor , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9624 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 148	-	-	-	[PIN_148]: AlternatorChargeOK , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9625 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 148	-	-	-	[PIN_148]: AlternatorChargeOK , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9626 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 148	-	-	-	[PIN_148]: AlternatorChargeOK , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9627 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 148	-	-	-	[PIN_148]: AlternatorChargeOK , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9628 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 148	-	-	-	[PIN_148]: AlternatorChargeOK , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9633 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 176	-	-	-	[PIN_176]: OverloadSecurity , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9634 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 176	-	-	-	[PIN_176]: OverloadSecurity , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9635 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 176	-	-	-	[PIN_176]: OverloadSecurity , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9636 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 176	-	-	-	[PIN_176]: OverloadSecurity , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9637 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 152	-	-	-	[PIN_152]: SuplyTorSensors , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9638 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 152	-	-	-	[PIN_152]: SuplyTorSensors , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9639 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 152	-	-	-	[PIN_152]: SuplyTorSensors , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9640 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 152	-	-	-	[PIN_152]: SuplyTorSensors , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9645 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 153	-	-	-	[PIN_153]: SupplyAnaSensors , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9646 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 153	-	-	-	[PIN_153]: SupplyAnaSensors , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9647 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 153	-	-	-	[PIN_153]: SupplyAnaSensors , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9648 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 153	-	-	-	[PIN_153]: SupplyAnaSensors , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9649 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 159	-	-	-	[PIN_159]: EvSyncRotation , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9650 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 159	-	-	-	[PIN_159]: EvSyncRotation , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9651 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 159	-	-	-	[PIN_159]: EvSyncRotation , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9652 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 159	-	-	-	[PIN_159]: EvSyncRotation , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9653 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 156	-	-	-	[PIN_156]: SupplyAnaSensors , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9654 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 156	-	-	-	[PIN_156]: SupplyAnaSensors , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9655 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 156	-	-	-	[PIN_156]: SupplyAnaSensors , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9656 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 156	-	-	-	[PIN_156]: SupplyAnaSensors , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9064 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 104	-	-	-	[PIN_104]: TemperatureTransmissionSen sor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9065 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 104	-	-	-	[PIN_104]: TemperatureTransmissionSen sor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9066 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 104	-	-	-	[PIN_104]: TemperatureTransmissionSen sor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9067 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 104	-	-	-	[PIN_104]: TemperatureTransmissionSen sor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9115 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 132	-	-	-	[PIN_132]: UpOscillantAxle , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9116 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 132	-	-	-	[PIN_132]: UpOscillantAxle , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9117 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 132	-	-	-	[PIN_132]: UpOscillantAxle , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9118 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 132	-	-	-	[PIN_132]: UpOscillantAxle , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9119 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 132	-	-	-	[PIN_132]: UpOscillantAxle , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9120 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 109	-	-	-	[PIN_109]: UpFixeAxle , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9121 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 109	-	-	-	[PIN_109]: UpFixeAxle , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9122 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 109	-	-	-	[PIN_109]: UpFixeAxle , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9123 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 109	-	-	-	[PIN_109]: UpFixeAxle , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9124 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 109	-	-	-	[PIN_109]: UpFixeAxle , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9125 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 252	-	-	-	[PIN_252]: PvgLeftTrackLowside , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9126 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 252	-	-	-	[PIN_252]: PvgLeftTrackLowside , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9127 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 252	-	-	-	[PIN_252]: PvgLeftTrackLowside , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9128 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 252	-	-	-	[PIN_252]: PvgLeftTrackLowside , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9197 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 239	-	-	-	[PIN_239]: PvgRightTrackLowside , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9198 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 239	-	-	-	[PIN_239]: PvgRightTrackLowside , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9199 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 239	-	-	-	[PIN_239]: PvgRightTrackLowside , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9200 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 239	-	-	-	[PIN_239]: PvgRightTrackLowside , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9201 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - Logical Error between pin 0 and 1	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9202 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - Vin0 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9203 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - Vin0 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9204 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - u16VolLoMax < Vin0 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9205 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - Vin1 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9206 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - Vin1 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9207 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 133 C0: 107	-	-	-	[PIN_133 PIN_107]: FrameRotationSensor1 , , - Error condition exists according to SPN - u16VolLoMax < Vin1 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9208 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - Logical Error between pin 0 and 1	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9209 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - Vin0 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9210 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - Vin0 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9211 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - u16VolLoMax < Vin0 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9212 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - Vin1 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9213 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - Vin1 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9214 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 114 C0: 112	-	-	-	[PIN_114 PIN_112]: FrameRotationSensor2 , , - Error condition exists according to SPN - u16VolLoMax < Vin1 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1173 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS3 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1174 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS3 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1175 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND0 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1176 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1177 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1178 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1179 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1180 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1181 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1182 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1183 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1184 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1185 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1186 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1187 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1188 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1189 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_CBUF_SND_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1190 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS3_CBUF_RCV_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9264 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 251	-	-	-	[PIN_251]: ReturnLowSideEvForwardPump , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9265 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 251	-	-	-	[PIN_251]: ReturnLowSideEvForwardPump , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9266 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 251	-	-	-	[PIN_251]: ReturnLowSideEvForwardPump , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9267 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 251	-	-	-	[PIN_251]: ReturnLowSideEvForwardPump , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9268 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 238	-	-	-	[PIN_238]: ReturnLowSideEvBackwardPump , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9269 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 238	-	-	-	[PIN_238]: ReturnLowSideEvBackwardPump , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9270 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 238	-	-	-	[PIN_238]: ReturnLowSideEvBackwardPump , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9276 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 238	-	-	-	[PIN_238]: ReturnLowSideEvBackwardPump , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9282 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 177	-	-	-	[PIN_177]: EvSelectorRotTurret , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9283 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 177	-	-	-	[PIN_177]: EvSelectorRotTurret , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9284 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 177	-	-	-	[PIN_177]: EvSelectorRotTurret , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9285 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 177	-	-	-	[PIN_177]: EvSelectorRotTurret , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9286 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 163	-	-	-	[PIN_163]: KlaxonNeotec , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9287 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 163	-	-	-	[PIN_163]: KlaxonNeotec , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9288 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 163	-	-	-	[PIN_163]: KlaxonNeotec , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9289 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 163	-	-	-	[PIN_163]: KlaxonNeotec , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9290 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 177	-	-	-	[PIN_177]: EvUnBlockOscillationAxle , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9296 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 177	-	-	-	[PIN_177]: EvUnBlockOscillationAxle , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9297 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 177	-	-	-	[PIN_177]: EvUnBlockOscillationAxle , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9298 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 177	-	-	-	[PIN_177]: EvUnBlockOscillationAxle , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9299 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 186	-	-	-	[PIN_186]: EvParkBrakeAxleOscillant , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9300 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 186	-	-	-	[PIN_186]: EvParkBrakeAxleOscillant , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9301 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 186	-	-	-	[PIN_186]: EvParkBrakeAxleOscillant , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9302 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 186	-	-	-	[PIN_186]: EvParkBrakeAxleOscillant , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9303 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 162	-	-	-	[PIN_162]: EvParkBrakeAxleFixe , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9304 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 162	-	-	-	[PIN_162]: EvParkBrakeAxleFixe , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9305 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 162	-	-	-	[PIN_162]: EvParkBrakeAxleFixe , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9306 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 162	-	-	-	[PIN_162]: EvParkBrakeAxleFixe , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9307 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 189	-	-	-	[PIN_189]: EvServiceBrakeAxleOscillant , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9308 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 189	-	-	-	[PIN_189]: EvServiceBrakeAxleOscillant , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9309 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 189	-	-	-	[PIN_189]: EvServiceBrakeAxleOscillant , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9320 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 189	-	-	-	[PIN_189]: EvServiceBrakeAxleOscillant , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9330 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 193	-	-	-	[PIN_193]: EvUpAxleOscillant , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9331 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 193	-	-	-	[PIN_193]: EvUpAxleOscillant , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9332 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 193	-	-	-	[PIN_193]: EvUpAxleOscillant , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9333 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 193	-	-	-	[PIN_193]: EvUpAxleOscillant , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9374 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 196	-	-	-	[PIN_196]: EvUpAxleFixe , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9375 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 196	-	-	-	[PIN_196]: EvUpAxleFixe , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9376 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 196	-	-	-	[PIN_196]: EvUpAxleFixe , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9377 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 196	-	-	-	[PIN_196]: EvUpAxleFixe , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9378 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 169	-	-	-	[PIN_169]: EvDownAxleOscillant , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9397 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 169	-	-	-	[PIN_169]: EvDownAxleOscillant , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9398 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 169	-	-	-	[PIN_169]: EvDownAxleOscillant , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9399 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 169	-	-	-	[PIN_169]: EvDownAxleOscillant , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9400 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 172	-	-	-	[PIN_172]: EvDownAxleFixe , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9417 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 172	-	-	-	[PIN_172]: EvDownAxleFixe , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9418 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 172	-	-	-	[PIN_172]: EvDownAxleFixe , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9419 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 172	-	-	-	[PIN_172]: EvDownAxleFixe , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9552 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 124	-	-	-	[PIN_124]: Aru1Contact , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9553 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 124	-	-	-	[PIN_124]: Aru1Contact , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9554 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 124	-	-	-	[PIN_124]: Aru1Contact , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9555 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 124	-	-	-	[PIN_124]: Aru1Contact , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9641 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 124	-	-	-	[PIN_124]: Aru1Contact , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9642 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 148	-	-	-	[PIN_148]: Aru2Contact , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9643 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 148	-	-	-	[PIN_148]: Aru2Contact , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9644 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 148	-	-	-	[PIN_148]: Aru2Contact , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9657 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 148	-	-	-	[PIN_148]: Aru2Contact , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9658 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 148	-	-	-	[PIN_148]: Aru2Contact , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9659 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 128	-	-	-	[PIN_128]: AruRadio1Contact , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9660 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 128	-	-	-	[PIN_128]: AruRadio1Contact , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9661 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 128	-	-	-	[PIN_128]: AruRadio1Contact , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9662 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 128	-	-	-	[PIN_128]: AruRadio1Contact , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9663 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 128	-	-	-	[PIN_128]: AruRadio1Contact , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9664 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 105	-	-	-	[PIN_105]: AruRadio2Contact , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9665 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 105	-	-	-	[PIN_105]: AruRadio2Contact , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9666 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 105	-	-	-	[PIN_105]: AruRadio2Contact , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9667 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 105	-	-	-	[PIN_105]: AruRadio2Contact , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9668 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 105	-	-	-	[PIN_105]: AruRadio2Contact , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9669 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 183	-	-	-	[PIN_183]: Noisemaker , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9670 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 183	-	-	-	[PIN_183]: Noisemaker , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9671 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 183	-	-	-	[PIN_183]: Noisemaker , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9672 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 183	-	-	-	[PIN_183]: Noisemaker , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9673 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 154	-	-	-	[PIN_154]: EvRotTurretClkwise , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9674 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 154	-	-	-	[PIN_154]: EvRotTurretClkwise , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9675 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 154	-	-	-	[PIN_154]: EvRotTurretClkwise , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9676 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 154	-	-	-	[PIN_154]: EvRotTurretClkwise , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9677 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 178	-	-	-	[PIN_178]: EvRotTurretCtClkwise , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9678 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 178	-	-	-	[PIN_178]: EvRotTurretCtClkwise , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9679 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 178	-	-	-	[PIN_178]: EvRotTurretCtClkwise , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9680 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 178	-	-	-	[PIN_178]: EvRotTurretCtClkwise , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9681 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 157	-	-	-	[PIN_157]: EvRotBasketCtClkwise , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9682 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 157	-	-	-	[PIN_157]: EvRotBasketCtClkwise , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9683 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 157	-	-	-	[PIN_157]: EvRotBasketCtClkwise , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9684 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 157	-	-	-	[PIN_157]: EvRotBasketCtClkwise , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9685 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 181	-	-	-	[PIN_181]: EvRotBasketClkwise , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9686 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 181	-	-	-	[PIN_181]: EvRotBasketClkwise , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9687 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 181	-	-	-	[PIN_181]: EvRotBasketClkwise , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9688 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 181	-	-	-	[PIN_181]: EvRotBasketClkwise , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9689 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 160	-	-	-	[PIN_160]: EvUpPendular , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9690 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 160	-	-	-	[PIN_160]: EvUpPendular , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9691 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 160	-	-	-	[PIN_160]: EvUpPendular , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9692 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 160	-	-	-	[PIN_160]: EvUpPendular , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9693 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 184	-	-	-	[PIN_184]: EvDownPendular , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9694 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 184	-	-	-	[PIN_184]: EvDownPendular , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9695 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 184	-	-	-	[PIN_184]: EvDownPendular , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9696 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 184	-	-	-	[PIN_184]: EvDownPendular , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9697 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 187	-	-	-	[PIN_187]: EvUpInclinaisonBasket , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9698 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 187	-	-	-	[PIN_187]: EvUpInclinaisonBasket , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9699 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 187	-	-	-	[PIN_187]: EvUpInclinaisonBasket , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9700 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 187	-	-	-	[PIN_187]: EvUpInclinaisonBasket , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9701 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 163	-	-	-	[PIN_163]: EvDownInclinaisonBasket , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9702 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 163	-	-	-	[PIN_163]: EvDownInclinaisonBasket , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9703 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 163	-	-	-	[PIN_163]: EvDownInclinaisonBasket , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9704 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 163	-	-	-	[PIN_163]: EvDownInclinaisonBasket , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9705 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 137	-	-	-	[PIN_137]: Aru1 , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9706 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 137	-	-	-	[PIN_137]: Aru1 , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9707 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 137	-	-	-	[PIN_137]: Aru1 , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9708 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 137	-	-	-	[PIN_137]: Aru1 , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9709 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 137	-	-	-	[PIN_137]: Aru1 , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9710 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 138	-	-	-	[PIN_138]: Aru2 , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9711 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 138	-	-	-	[PIN_138]: Aru2 , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9712 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 138	-	-	-	[PIN_138]: Aru2 , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9713 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 138	-	-	-	[PIN_138]: Aru2 , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9714 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 138	-	-	-	[PIN_138]: Aru2 , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9715 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 113	-	-	-	[PIN_113]: EntryTelescopeFdcSensor , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9716 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 113	-	-	-	[PIN_113]: EntryTelescopeFdcSensor , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9717 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 113	-	-	-	[PIN_113]: EntryTelescopeFdcSensor , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9718 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 113	-	-	-	[PIN_113]: EntryTelescopeFdcSensor , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9719 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 113	-	-	-	[PIN_113]: EntryTelescopeFdcSensor , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9720 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 165	-	-	-	[PIN_165]: EvServiceBrakeAxleFixe , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9721 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 165	-	-	-	[PIN_165]: EvServiceBrakeAxleFixe , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9722 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 165	-	-	-	[PIN_165]: EvServiceBrakeAxleFixe , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9723 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 165	-	-	-	[PIN_165]: EvServiceBrakeAxleFixe , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: RC00_VEHICLE_STOPPED RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9724 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Error condition exists according to SPN - if Aru contact is pushed , stop movement	RM_ARU_ACTIVE _C0	SC: SC_SET_ARU_RM_CO DDT: 300ms SDT: False STH: [-]	RC: - RDT: 1000ms SDT: False RTH: [-]	
SPN: 9725 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Error condition exists according to SPN - if Aru radio is pushed , stop movement	RM_ARU_RADIO_ C0	SC: SC_SET_ARU_RADIO_CO DDT: 300ms SDT: False STH: [-]	RC: - RDT: 1000ms SDT: False RTH: [-]	
SPN: 9726 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Error condition exists according to SPN - if Aru contact is pushed , stop movement	RM_ARU_ACTIVE _C1	SC: SC_SET_ARU_RM_C1 DDT: 300ms SDT: False STH: [-]	RC: - RDT: 1000ms SDT: False RTH: [-]	
SPN: 9727 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Error condition exists according to SPN - if Aru radio is pushed , stop movement	RM_ARU_ACTIVE _C1	SC: SC_SET_ARU_RADIO_C1 DDT: 100ms SDT: False STH: [-]	RC: - RDT: 1000ms SDT: False RTH: [-]	
SPN: 9728 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 238	-	-	-	[PIN_238]: ReturnLowSideEvProAccMoto r , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9729 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 238	-	-	-	[PIN_238]: ReturnLowSideEvProAccMoto r , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9730 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 238	-	-	-	[PIN_238]: ReturnLowSideEvProAccMoto r , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9731 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 238	-	-	-	[PIN_238]: ReturnLowSideEvProAccMotor , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9732 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 252	-	-	-	[PIN_252]: ReturnLowSideEvProGenerator , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9733 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 252	-	-	-	[PIN_252]: ReturnLowSideEvProGenerator , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9734 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 252	-	-	-	[PIN_252]: ReturnLowSideEvProGenerator , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9735 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1: 252	-	-	-	[PIN_252]: ReturnLowSideEvProGenerator , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9736 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 123	-	-	-	[PIN_123]: RegimeMoteurAlternator , , - Error condition exists according to SPN - Input is short to Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9737 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 123	-	-	-	[PIN_123]: RegimeMoteurAlternator , , - Error condition exists according to SPN - Input is short to Power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9738 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 123	-	-	-	[PIN_123]: RegimeMoteurAlternator , , - Error condition exists according to SPN - Wrong Parameter	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9739 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 123	-	-	-	[PIN_123]: RegimeMoteurAlternator , , - Error condition exists according to SPN - Unknown Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9756 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9757 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9758 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Short to Power (Voltage High)- Slave input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9759 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Short to Ground (Voltage Low)- Slave input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9760 FMI: 26 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Out of Valid Range- Deviation of signals out of limit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9761 FMI: 14 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Special Instructions- Limp mode active	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9762 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9763 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 104 C1: 128	-	-	-	[PIN_104 PIN_128]: DeltaArmAngularSensor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9764 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9765 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9766 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Short to Power (Voltage High)- Slave input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9767 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Short to Ground (Voltage Low)- Slave input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9768 FMI: 26 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Out of Valid Range- Deviation of signals out of limit	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9769 FMI: 14 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Special Instructions- Limp mode active	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9770 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9771 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 105 C1: 129	-	-	-	[PIN_105 PIN_129]: ArrowArmAngularSensor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9772 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Error condition exists according to SPN - if stop all movement is detect by limit envelope function	RM_STOP_MOVE _LIMIT_ENVLP	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 1000ms SDT: False RTH: [-]	
SPN: 1209 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CAN_BUS2 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1210 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CAN_BUS2 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1211 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND0 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1212 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1213 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1214 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1215 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1216 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1217 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1218 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1219 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1220 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1221 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1222 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1223 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1224 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1225 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_CBUF_SND_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1226 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS2_CBUF_RCV_1 , , - Error condition exists according to SPN - Software Buffer SW-Overflow	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1010 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CAN_BUS0 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1011 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CAN_BUS0 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1229 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND0 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1230 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND1 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1231 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND2 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1232 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND3 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1233 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND4 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1234 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_SND5 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1235 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1236 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1237 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1238 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1239 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1240 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1241 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1242 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS0_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1291 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS1 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1292 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CAN_BUS1 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1293 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND0 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1294 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1295 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1296 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1297 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1298 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1299 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1300 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1301 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1302 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1303 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1304 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1305 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1306 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C0	-	-	-	[-]: CBUS1_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1307 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CAN_BUS1 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1308 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CAN_BUS1 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1309 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND0 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1310 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND1 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1311 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND2 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1312 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND3 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1313 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND4 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1314 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_SND5 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1315 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1316 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1317 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1318 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1319 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1320 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1321 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1322 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C1	-	-	-	[-]: CBUS1_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9773 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 154	-	-	-	[PIN_154]: NeonLights , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9774 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 154	-	-	-	[PIN_154]: NeonLights , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9775 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 154	-	-	-	[PIN_154]: NeonLights , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9776 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 154	-	-	-	[PIN_154]: NeonLights , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9777 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 159	-	-	-	[PIN_159]: Ev2DeflectorTransmission , , - Error condition exists according to SPN - HS OpenLoad / Short To Power external	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9778 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 159	-	-	-	[PIN_159]: Ev2DeflectorTransmission , , - Error condition exists according to SPN - HS Short To Power internal	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9779 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 159	-	-	-	[PIN_159]: Ev2DeflectorTransmission , , - Error condition exists according to SPN - HS Short To Ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9780 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 159	-	-	-	[PIN_159]: Ev2DeflectorTransmission , , - Error condition exists according to SPN - Internal Driver Error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1323 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CAN_BUS0 , , - Error condition exists according to SPN - CAN Bus off	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1324 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CAN_BUS0 , , - Error condition exists according to SPN - CAN warning	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1325 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUF_SND0 , , - Error condition exists according to SPN - HW-Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1326 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_SND1 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1327 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_SND2 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1328 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_SND3 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1329 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_SND4 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1330 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_SND5 , , - Error condition exists according to SPN - HW- Buffer overflow send	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1331 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV0 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1332 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV1 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1333 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV2 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1334 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV3 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1335 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV4 , , - Error condition exists according to SPN - HW- Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 1336 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV5 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1337 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV6 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 1338 FMI: 31 FMlex: 255	CAT: 0-not Type: Error ESB: NOT	C2	-	-	-	[-]: CBUS0_HWBUFF_RCV7 , , - Error condition exists according to SPN - HW-Buffer overflow receive	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9008 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 103	-	-	-	[PIN_103]: Transmission1PressureSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9009 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 103	-	-	-	[PIN_103]: Transmission1PressureSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9010 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 103	-	-	-	[PIN_103]: Transmission1PressureSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9011 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 103	-	-	-	[PIN_103]: Transmission1PressureSensor , , - Internal Controller Error-Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9048 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 127	-	-	-	[PIN_127]: Transmission2PressureSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9049 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 127	-	-	-	[PIN_127]: Transmission2PressureSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9050 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 127	-	-	-	[PIN_127]: Transmission2PressureSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9051 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 127	-	-	-	[PIN_127]: Transmission2PressureSensor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9052 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - Logical Error between pin 0 and 1	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9053 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - Vin0 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9054 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - Vin0 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9055 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - u16VolLoMax < Vin0 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9104 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - Vin1 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9105 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - Vin1 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9106 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 131 C0: 122	-	-	-	[PIN_131 PIN_122]: DownOscillantAxle , , - Error condition exists according to SPN - u16VolLoMax < Vin1 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9107 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN - Coherence pilotage PVG Ev Tor	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9108 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN - Coherence pilotage PVG telescope	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9129 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9130 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9131 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9132 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9133 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9134 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_2 , , - Error condition exists according to SPN -	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 16076 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Logical Error (SW Failure)- Inconsistency selector signals	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	

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SPN: 16077 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Logical Error (SW Failure)- Inconsistency abutment turret track and center size	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16078 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Logical Error (SW Failure)- Inconsistency abutment nacelle	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16079 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Logical Error (SW Failure)- Inconsistency of pressure and control of solenoid valve	-	SC: - DDT: 500ms SDT: False STH: [-]	RC: - RC02_ARU_VEHICLE_STO PPED RDT: 0ms SDT: False RTH: [-]	
SPN: 16080 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Logical Error (SW Failure)- control pressure accumulator brakes	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16081 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0 , , - Error condition exists according to SPN - Hydraulic temperature fault mode crawler	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16312 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - Hydraulic temperature fault mode rail	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16313 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - Hydraulic temperature alarm mode crawler	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16314 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - Hydraulic temperature alarm mode crawler	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	

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SPN: 16315 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - Inconsistency between high and low position of axle oscillant	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16316 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - Inconsistency between high and low position of axle fixe	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16317 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - both sensors do not show consistent values	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: RC01_VEHICLE_STOPPED _ALL_DISABLED_CMD RDT: 0ms SDT: False RTH: [-]	
SPN: 16318 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - both sensors do not show consistent values	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: RC01_VEHICLE_STOPPED _ALL_DISABLED_CMD RDT: 0ms SDT: False RTH: [-]	
SPN: 16319 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_2 , , - Error condition exists according to SPN - exceeding the PV overspeed threshold	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: RC01_VEHICLE_STOPPED _ALL_DISABLED_CMD RDT: 0ms SDT: False RTH: [-]	
SPN: 16320 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN - exceeding the GV overspeed threshold	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: RC01_VEHICLE_STOPPED _ALL_DISABLED_CMD RDT: 0ms SDT: False RTH: [-]	
SPN: 16321 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN - CAN communication problem, inconsistency with option, Inconsistent measure	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	

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SPN: 16322 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN -	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16323 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN -	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16324 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN - Inconsistency check position foled of delta and arrow	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16325 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN - Inconsistency boths 2 channels or can faillures	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16326 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN -	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16082 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Logical Error (SW Failure)- Overlaod sensor fault 1 and 2	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16083 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Logical Error (SW Failure)- Right basket sensor inconsistency NcNo	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16084 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Logical Error (SW Failure)- Left basket sensor inconsistency NcNo	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16085 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1 , , - Error condition exists according to SPN - Inconsistency beetween left and right basket sensor	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	

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SPN: 16086 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[]: SpecificErrorC1 , , - Error condition exists according to SPN - Default S1 or S2 pressure sensors	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 9135 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 111	-	-	-	[PIN_111]: FaultPvgDeltaArm , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9136 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 111	-	-	-	[PIN_111]: FaultPvgDeltaArm , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9137 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 111	-	-	-	[PIN_111]: FaultPvgDeltaArm , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9138 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 111	-	-	-	[PIN_111]: FaultPvgDeltaArm , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9139 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 111	-	-	-	[PIN_111]: FaultPvgDeltaArm , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9140 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 135	-	-	-	[PIN_135]: FaultPvgArrowArm , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9141 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 135	-	-	-	[PIN_135]: FaultPvgArrowArm , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9142 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 135	-	-	-	[PIN_135]: FaultPvgArrowArm , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9143 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 135	-	-	-	[PIN_135]: FaultPvgArrowArm , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9144 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 135	-	-	-	[PIN_135]: FaultPvgArrowArm , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9145 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 112	-	-	-	[PIN_112]: FaultPvgTelescopeArm , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9146 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 112	-	-	-	[PIN_112]: FaultPvgTelescopeArm , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9147 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 112	-	-	-	[PIN_112]: FaultPvgTelescopeArm , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9148 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 112	-	-	-	[PIN_112]: FaultPvgTelescopeArm , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9149 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 112	-	-	-	[PIN_112]: FaultPvgTelescopeArm , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9150 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 136	-	-	-	[PIN_136]: FaultPvgEvProTOR , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9151 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 136	-	-	-	[PIN_136]: FaultPvgEvProTOR , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9152 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 136	-	-	-	[PIN_136]: FaultPvgEvProTOR , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9153 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 136	-	-	-	[PIN_136]: FaultPvgEvProTOR , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9162 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 136	-	-	-	[PIN_136]: FaultPvgEvProTOR , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9163 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 191	-	-	-	[PIN_191]: FaultPvgLeftTrak , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9164 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 191	-	-	-	[PIN_191]: FaultPvgLeftTrak , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9165 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 191	-	-	-	[PIN_191]: FaultPvgLeftTrak , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9166 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 191	-	-	-	[PIN_191]: FaultPvgLeftTrak , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9167 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 191	-	-	-	[PIN_191]: FaultPvgLeftTrak , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9168 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 167	-	-	-	[PIN_167]: FaultPvgRightTrak , , - Error condition exists according to SPN - An input signal is too low / Short circuit to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9169 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 167	-	-	-	[PIN_167]: FaultPvgRightTrak , , - Error condition exists according to SPN - An input signal is too high / Short circuit to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9170 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 167	-	-	-	[PIN_167]: FaultPvgRightTrak , , - Error condition exists according to SPN - An input signal is out of valid range	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9171 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 167	-	-	-	[PIN_167]: FaultPvgRightTrak , , - Error condition exists according to SPN - Warning: a block has limited parameters	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9172 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 167	-	-	-	[PIN_167]: FaultPvgRightTrak , , - Error condition exists according to SPN - An initialization error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9173 FMI: 3 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 130	-	-	-	[PIN_130]: BypassPressureSensor , , - Short to Power (Voltage High)- Master input signal short to power	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9174 FMI: 4 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 130	-	-	-	[PIN_130]: BypassPressureSensor , , - Short to Ground (Voltage Low)- Master input signal short to ground	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9175 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 130	-	-	-	[PIN_130]: BypassPressureSensor , , - Logical Error (SW Failure)- Parameter of input char NOT monoton	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9176 FMI: 12 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1: 130	-	-	-	[PIN_130]: BypassPressureSensor , , - Internal Controller Error- Unknown internal error	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 16123 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: TelescopeFrame1 , , - Error condition exists according to SPN - Time out of cyclic message	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16128 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: TelescopeFrame2 , , - Error condition exists according to SPN - Time out of cyclic message	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16308 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Logical Error (SW Failure)- Number of cycle brake perform is over at threshold	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16309 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Error condition exists according to SPN - Test brakes not validated , exceeded critical number of brake perform	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16310 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Error condition exists according to SPN - Check coherence option of light	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	

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SPN: 16311 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Logical Error (SW Failure)- Right basket sensor inconsistency NcNo	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16328 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Logical Error (SW Failure)- Left basket sensor inconsistency NcNo	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16329 FMI: 24 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Logical Error (SW Failure)- Inconsistency between left and right basket sensor	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16330 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Error condition exists according to SPN - Active Help	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 9177 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxle , , - Error condition exists according to SPN - Logical Error between pin 0 and 1	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9178 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxle , , - Error condition exists according to SPN - Vin0 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9179 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxle , , - Error condition exists according to SPN - Vin0 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9180 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxle , , - Error condition exists according to SPN - u16VolLoMax < Vin0 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9181 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxle , , - Error condition exists according to SPN - Vin1 < u16VolLoMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	

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SPN: 9182 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxe , , - Error condition exists according to SPN - Vin1 > u16VolHiMax	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 9183 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0: 108 C0: 146	-	-	-	[PIN_108 PIN_146]: DownFixeAxe , , - Error condition exists according to SPN - u16VolLoMax < Vin1 < u16VolHiMin	-	SC: - DDT: 500ms SDT: False STH: 0[-]	RC: - RDT: 1000ms SDT: False RTH: 0[-]	
SPN: 16178 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: MastMeasure , , - Error condition exists according to SPN - Time out of cyclic message	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16341 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_3 , , - Error condition exists according to SPN - Inconsistency check position foled of delta and arrow	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16342 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C1	-	-	-	[-]: SpecificErrorC1_3 , , - Error condition exists according to SPN - Inconsistency check of telescope sensor	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16307 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_3 , , - Error condition exists according to SPN - Coherence pilotage PVG track left	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	
SPN: 16327 FMI: 31 FMlex: 255	CAT: 5-red Type: Error ESB: NOT	C0	-	-	-	[-]: SpecificErrorC0_4 , , - Error condition exists according to SPN - Coherence pilotage PVG track right	-	SC: - DDT: 0ms SDT: False STH: [-]	RC: - RDT: 0ms SDT: False RTH: [-]	