Wire	Multicore Name	Color	Spec	Size	Option	From	Pin	Loc	To	Pin	Loc	Length
VP03060C1		VT/OG	WA-1.0	1.0	BZSAC	CM33R1	1	0-9	C3PS460A	2	2-19	200
CP03060C1		GY/BK	WA-1.0	1.0	BZSAC	CM33R1	2	0-9	C3PS460A	3	2-19	200
VP03060C1		BK/BU	WA-1.0	1.0	BZSAC	CM33R1	3	0-9	C3PS460A	4	2-19	200
VP03060C1		BK/BU	WA-0.35	0.35	BZSAC	CM33R1	4	0-9	C3PS460A	1	2-19	200
VP03060C1		GY/OG	WA-0.35	0.35	BZSAC	CM33R1	4	0-9	C3PS460A	14	2-19	200

CPN	EPN	1st CPN	A17AB	A45AX	A47AX	B28AC	M0VAC	5V MODEL SPEC	CDS SEATS	SHORT WHEELBASE	LONG WHEELBASE	SEAT EQUALPOWER RECLINE
5BBM-14D555-AB	SD6D5T001	L0J23233B34NCPAC	X	-	X	X	X	X				

ECR	DESCRIPTION	DATE
1080111	Final Sub Assy Definition	05/11/2022
1080800 1	CANdetAll, NOTES FOR VD 2D DRAWINGS	05/11/2022
1080112	Final Sub Assy Definition	05/11/2022
1080800 2	CANdetAll, NOTES FOR VD 2D DRAWINGS	05/11/2022
1080812	New seat link leads harness required	05/11/2022
1080812	New seat link leads harness required	05/11/2022
1081081 1	1.803-BK-25MY-HB-TCD and CFX Release	05/11/2022
1081081	1.803-BK-22MR - New seat harnesses Bag creation	05/11/2022
	22MY: 00	
1120111 1	1.803-BK-25MY-TT-CD & CFX Release	05/06/2023
1120800 1	Revision ENG 2D2 current for 25MY (4B1 M)	05/06/2023
	25MY: TT	

REVISIONS			
LTR	ORIGINATOR	CHECKER	DWG APP

RELEASE PART OF PART RELEASED ON — 5BBM-14D555-AA UEE1 E 50362202 000 — 221115

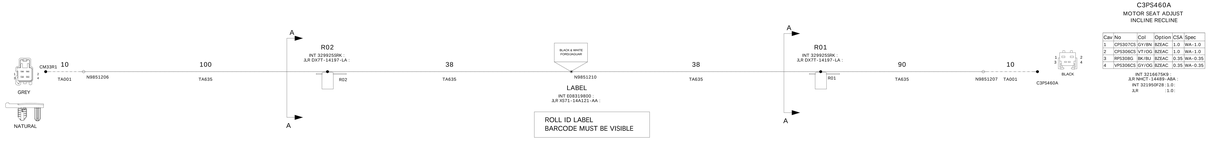
PLEASE SEE ECR BOX

LEAR	LEAR	MHORSLEY	NNYSENG

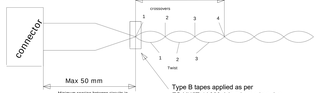
RELEASE PART OF PART RELEASED ON — 5BBM-14D555-AB UEE1 E 50371905 000 — 230623

PLEASE SEE ECR BOX

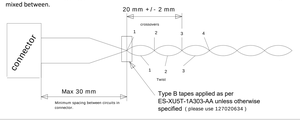
LEAR	LEAR	MHORSLEY	NNYSENG



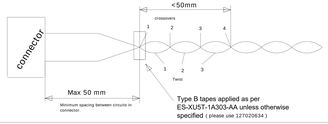
Twisted CAN network circuits, consisting of 2 to 4 wires (circuit id beginning VDB as reported in the DSI file), that are manufactured internally, should be manufactured according to the requirementslaid out in the standard ED-0763.
A spot tape should be applied to the crossover nearest to the connector, to prevent unravelling of the twist, with the wires being plugged to the connector, ensuring no other circuits are routed between the wires.



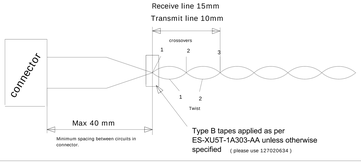
Twisted Flexray circuits (wire material = FRTH, FRTM or FRTL reported in the DSI file), should be manufactured according to the requirements laid out in the standard ST/JLR.18.081.
A spot tape shouldbe applied to the crossover nearest to the connector, to prevent unravelling of the twist, with those wires being plugged last to the connector cavities to make sure that other wires do not get mixed between.



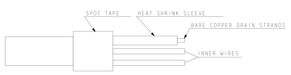
Note 3:
For Non-CAN twisted circuits (identified as T2 [multicore section] without a 'VDB' prefixed wire ID in the DSI) that are manufactured internally, should be manufactured according to the requirements laidout in the standard ED-0763.
A spot tape should be applied to the crossover nearest to the connector, to prevent unravelling of the twist, with the wires being plugged to the connector, ensuring no other circuits are routed between the wires.



Note 4:
For DoIP twisted circuits (identified as ETTL [Ethernet Transmit] & ERTL [Ethernet Receive] prefixed wire ID's in the DSi) that are manufactured internally, should be manufactured according to the requirements laid out in the standard MY-7043.
A spot tape should be applied to the crossover nearest to the connector, to prevent unravelling of the twist, with the wires being plugged to the connector, ensuring no other circuits are routedbetween the wires.

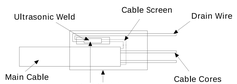


ALL TWISTED MULTI-CORE WIRES MUST BE SECURED WITH SPOT TAPE AT THE INTERFACE BETWEEN WIRE ISULATION AND HEAT SHRINK SLEEVE AS PER ILLUSTRATION BELOW



TWISTED CORE

Use heatshrink for multicore drain splice



PRODUCT IS IN ACCORDANCE WITH RMDV SV-345N-HA-ZY4002

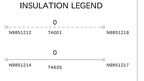
Sealed Splices:

For sealed splices the following notes are to be added to the drawing:
- All Splices have to be waterproofed using heat shrink tubes with hot melt according heat shrink spec ES-FOEB-1A263-AA (dual wall 125_C) and must comply to splice sealing Spec ES-FOEB-1A263-AA, except otherwise specified at the individual splice (See Flagnote $NWP1).

- For correct diameter of heat shrink tube on each derivative harness refer to TE Connectivity Product Installation Procedure (PIP-019; RBK-ILS-125-Black)

Each UNSEALED splice needs a flagnote (as below) adding next to it to show it is not needing to be sealed.

INSULATION LEGEND



Note:
When selecting size of convolute tube, smallest diameter possible shall be selected for the actual diameter of wire harness bundle in specific variant of wire harness.

THE PRESENTATION AND LAYOUT OF THIS DRAWING IS IN LINE WITH THE WIRE HARNESS ASSEMBLY DRAWING STANDARD ENG2-00-0000-01-A AND MATERIALS FOR BLACKOUT BOX FROM SHALL CONFORM TO JAGUAR LAND ROVER MATERIAL CONTROL SPECIFICATIONS ST-18.15.11.01.

REFERENCE	ES-LAB-18D115-DUT2001-V0
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD ST/JLR.00.0000 TO SATISFIABLE HEALTH, SAFETY AND THE ENVIRONMENT	
DRAFTED IN ACCORDANCE WITH JAGUAR LAND ROVER PLM STANDARDS CURRENT AT INITIAL RELEASE	ISO 9001:2000 DWG/DRAWING ARE IN VALIDATION

CAD TYPE CATIA V5	CAD QUE. ENVISION	REV Ecn/Eg	DWG G MASTER
DESIGN LEAR	DETAIL LEAR	DRAWING PART NUMBER 5BBM-14D555-A-DWG-01	SHT 1 OF 1
CHECKED LEAR	SAFETY N/A	PART NUMBER 5BBM-14D555-AB	UP
SCALE NTS	DATE 2011/23	DESCRIPTION NVR 225 ST PWR RECL INPR LH LEAR CONR FRONT SEAT POWER RECLINE LINK HARN LHS	SIZE A4

JAGUAR LAND ROVER LIMITED

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