

Control Number: 67637

Device Name-Suffix: Mod_Seat_Heater-LHD

Emmissions Credit : N

Device Owner and Co-Owner Information

User Name	Owner Type	TID	NIC	Phone	Dept	Email
Jayanthan Sridhar	Owner	t0165e5	JS7118		1250/6180	jayanthan.sridhar@external.stellantis.com

Device Safety and Regulatory Compliance Information

Safety	Safety Comments	Regulatory Compliance	Regulatory Compliance Comments
U		U	

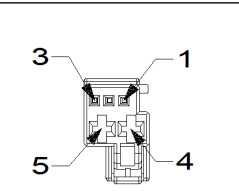
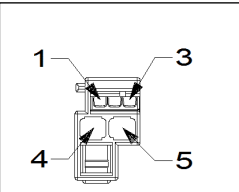
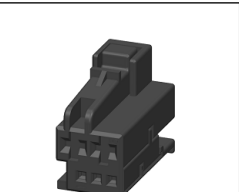
System Info

Feature	System
No records found.	

Design Phase Information

Vehicle Program	Design Phase	Status
2024JT	V2	Approved

Connector Information

CNum+Suff:	D3846A	Dev App:	Mod_Seat_Heater	 View Side: Conn_Mating
Number of Cavities:	5	Conn Status:	Approved	
Conn PN:	1-2177196-1_2177231-1	Conn Owner:	Sridhar, Jayanthan (t0165e5)	
Endview Level:	0	Mopar Kit:	No	
Supplier:	TE CONNECTIVITY	Sales Code(Wiring Systems Usages):		
Description:		Shipping Cap PN:		
FGA PN:				
				 View Side: Wire_Insertion
				 View Side: Isometric

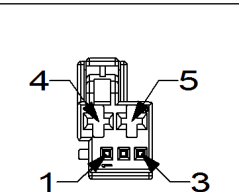
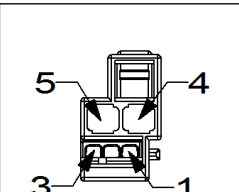
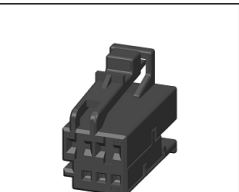
Circuit Information

Cavity	Circuit	Pin Option Comments	Color	Terminal
1	D163 - COM - CAN_I(+) COMFORT SEAT WHEEL MODULE		WH/DB	Tin
2	D164 - COM - CAN_I(-) COMFORT SEAT WHEEL MODULE		WH	Tin
4	F921 - PWR - GENERIC IGN RUN 21		PK/YE	Tin
5	Z914 - GND - GENERIC 14		BK	Tin

Circuit Properties

Cavity	Circuit	Color	Terminal	Gauge	Outer Diam (mm)	StandardName	WirePartNumber	Terminal	Seal/Plug Information	Sales Code
1	D163 - COM - CAN_I(+) COMFORT SEAT WHEEL MODULE	WH/DB	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			5I8&(JPM/NHS)
2	D164 - COM - CAN_I(-) COMFORT SEAT WHEEL MODULE	WH	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			5I8&(JPM/NHS)
4	F921 - PWR - GENERIC IGN RUN 21	PK/YE	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-CABT			JPM/NHS
5	Z914 - GND - GENERIC 14	BK	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-CABT			JPM/NHS

Connector Information

CNum+Suff:	D3846B	Dev App:	Mod_Seat_Heater	 View Side: Conn_Mating
Number of Cavities:	5	Conn Status:	Approved	
Conn PN:	2-2177196-1_2177231-1	Conn Owner:	Sridhar, Jayanthan (t0165e5)	
Endview Level:	0	Mopar Kit:	No	
Supplier:	TE CONNECTIVITY	Sales Code(Wiring Systems Usages):		
Description:		Shipping Cap PN:		
FGA PN:	0/13547/00			
				 View Side: Wire_Insertion
				 View Side: Isometric

Circuit Information

Cavity	Circuit	Pin Option Comments	Color	Terminal
1	P413 - STS - HEATED SEAT CUSH TEMP SNSR DRIV		OG/GY	Tin

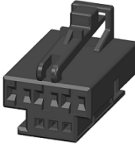
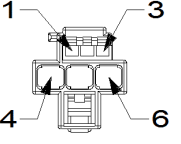
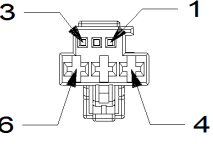
Circuit Information

2	P415 - STS - HEATED SEAT BACK TEMP SNSR DRIV		OG/VT	Tin
3	P419 - STS - HEATED SEAT CUSH/BACK RTN DRIV		OG/BK	Tin
4	F503 - STS - HEATED SEAT CUSH 12V SUPPLY DRIV		OG/PK	Tin
5	F507 - STS - HEATED SEAT BACK 12V SUPPLY DRIV		GN/PK	Tin

Circuit Properties

Cavity	Circuit	Color	Terminal	Gauge	Outer Diam (mm)	StandardName	WirePartNumber	Terminal	Seal/Plug Information	Sales Code
1	P413 - STS - HEATED SEAT CUSH TEMP SNSR DRIV	OG/GY	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			JPM
2	P415 - STS - HEATED SEAT BACK TEMP SNSR DRIV	OG/VT	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			JPM
3	P419 - STS - HEATED SEAT CUSH/BACK RTN DRIV	OG/BK	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			JPM
4	F503 - STS - HEATED SEAT CUSH 12V SUPPLY DRIV	OG/PK	Tin	0.75	1.90	MS.90034-Low Voltage Single Core#1	0.75-CABT			JPM
5	F507 - STS - HEATED SEAT BACK 12V SUPPLY DRIV	GN/PK	Tin	0.75	1.90	MS.90034-Low Voltage Single Core#1	0.75-CABT			JPM

Connector Information

CNum+Suff:	D3846C	Dev App:	Mod_Seat_Heater	 View Side: Isometric  View Side: Wire_Insertion  View Side: Conn_Mating
Number of Cavities:	6	Conn Status:	Approved	
Conn PN:	1-929173-5_2177231-1	Conn Owner:	Sridhar, Jayanthan (t0165e5)	
Endview Level:	0	Mopar Kit:	No	
Supplier:	TE CONNECTIVITY	Sales Code(Wiring Systems Usages):		
Description:		Shipping Cap PN:		
FGA PN:				

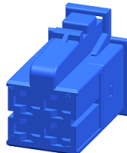
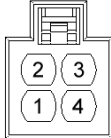
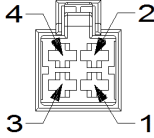
Circuit Information

Cavity	Circuit	Pin Option Comments	Color	Terminal
1	P417 - STS - HEATED SEAT CUSH TEMP SNSR PASS		GN/GY	Tin
2	P418 - STS - HEATED SEAT BACK TEMP SNSR PASS		BG/VT	Tin
3	N0 - No Connect		NA	
4	F506 - STS - HEATED SEAT CUSH 12V SUPPLY PASS		PK/OG	Tin
5	F508 - STS - HEATED SEAT BACK 12V SUPPLY PASS		PK/GN	Tin
6	F922 - PWR - GENERIC IGN RUN 22		PK/YE	Tin

Circuit Properties

Cavity	Circuit	Color	Terminal	Gauge	Outer Diam (mm)	StandardName	WirePartNumber	Terminal	Seal/Plug Information	Sales Code
1	P417 - STS - HEATED SEAT CUSH TEMP SNSR PASS	GN/GY	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			JPM
2	P418 - STS - HEATED SEAT BACK TEMP SNSR PASS	BG/VT	Tin	0.35	1.40	MS.90034-Low Voltage Single Core#1	0.35-5ABT			JPM
3	N0 - No Connect	NA								
4	F506 - STS - HEATED SEAT CUSH 12V SUPPLY PASS	PK/OG	Tin	0.75	1.90	MS.90034-Low Voltage Single Core#1	0.75-CABT			JPM
5	F508 - STS - HEATED SEAT BACK 12V SUPPLY PASS	PK/GN	Tin	0.75	1.90	MS.90034-Low Voltage Single Core#1	0.75-CABT			JPM
6	F922 - PWR - GENERIC IGN RUN 22	PK/YE	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-CABT			JPM

Connector Information

CNum+Suff:	D3846D	Dev App:	Mod_Seat_Heater	 View Side: Isometric  View Side: Wire_Insertion  View Side: Conn_Mating
Number of Cavities:	4	Conn Status:	Approved	
Conn PN:	9-1355493-3	Conn Owner:	Sridhar, Jayanthan (t0165e5)	
Endview Level:	0	Mopar Kit:	No	
Supplier:	TE CONNECTIVITY	Sales Code(Wiring Systems Usages):		
Description:		Shipping Cap PN:		
FGA PN:				

Circuit Information

Cavity	Circuit	Pin Option Comments	Color	Terminal
2	F924 - PWR - GENERIC IGN RUN 24		PK/YE	Tin
3	C91 - HVC - HEATED STEER WHEEL FEED		DB/GN	Tin
4	C986 - CNV - STEERING WHEEL HEATER ELEMENT RTN TO MODULE		GY/DB	Tin

Circuit Properties

Cavity	Circuit	Color	Terminal	Gauge	Outer Diam (mm)	StandardName	WirePartNumber	Terminal	Seal/Plug Information	Sales Code
2	F924 - PWR - GENERIC IGN RUN 24	PK/YE	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-CABT			NHS
3	C91 - HVC - HEATED STEER WHEEL FEED	DB/GN	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-5ABT			NHS
4	C986 - CNV - STEERING WHEEL HEATER ELEMENT RTN TO MODULE	GY/DB	Tin	1	2.10	MS.90034-Low Voltage Single Core#1	1.0-5ABT			NHS