

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

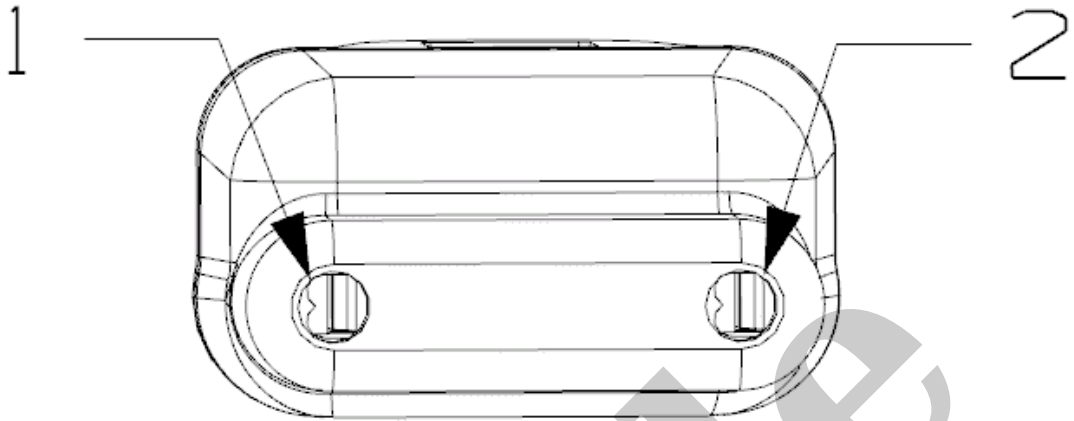
2019 Jeep Wrangler Service Manual & Repair Guide

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Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
6	P70	PASSENGER MIRROR COMMON DRIVER	BU	0.35	
7	P66	GROUND	BN	0.35	
8	P74	PASSENGER MIRROR HORIZONTAL DRIVER	DG	0.35	

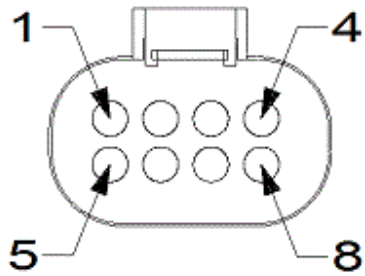
Sample

Connector Views



Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
JUMPER_MIRROR					
1	P695	PASSENGER MIRROR FOLD DRIVER	GN	0.35	
2	P692	PASSENGER MIRROR UNFOLD DRIVER	GY	0.35	

Connector Views



Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
Body					
1	Z924	GROUND	BK	0.75	
2	X6	SPEAKER (+)	DB	0.50	
3	X36	SPEAKER (-)	DB	0.50	
4	F937	FUSED IGNITION	PK	0.35	
5	D403	LIN BUS	OG	0.35	
6	N0	NO CONNECT	NA	0	
7	N0	NO CONNECT	NA	0	
8	N0	NO CONNECT	NA	0	

YOUR CURRENT VEHICLE

Module-Battery Charge Indicator

MODULE-BATTERY CHARGE INDICATOR

HARNESS_CONNECTOR No:D3856A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	805-122-581	JUMPER_BATTERY_CHARGE_LAMP
Repair Kit Part Number	68396618AA	JUMPER_BATTERY_CHARGE_LAMP
Part Description		JUMPER_BATTERY_CHARGE_LAMP
Cavity Count	4	JUMPER_BATTERY_CHARGE_LAMP
Location View	Location View	JUMPER_BATTERY_CHARGE_LAMP

Connector Views

Mating Side:

YOUR CURRENT VEHICLE

Module-Battery Pack Control 2 C2

MODULE-BATTERY PACK CONTROL 2 C2

HARNESS_CONNECTOR No:D8117B		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	807-445-501	JUMPER_LV_BRIDGE
Repair Kit Part Number	68500076AA	JUMPER_LV_BRIDGE
Part Description		JUMPER_LV_BRIDGE
Cavity Count	16	JUMPER_LV_BRIDGE
Location View	Location View	JUMPER_LV_BRIDGE

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
JUMPER_LV_BRIDGE					
1	D673	BATTERY COMMUNICATION UART TX (+)	DB	0.35	
2	D675	BATTERY COMMUNICATION UART RX (+)	GY	0.35	
3	H511	TEMP SIGNAL	VT	0.35	
4	H512	TEMP RETURN	BG	0.35	
5	H522	TEMP RETURN	BG	0.35	

Connector Views



Wire Insertion Side:

Sample

YOUR CURRENT VEHICLE

Module-Battery Pack Control C5

MODULE-BATTERY PACK CONTROL C5

HARNESS_CONNECTOR No:D8119E		Option:Standard
Connector Details		Harness Family
Color	ORANGE	
Part Number	2103628-1	HV_COOLANT_HEATER_TO_BATTERY
Repair Kit Part Number		HV_COOLANT_HEATER_TO_BATTERY
Part Description		HV_COOLANT_HEATER_TO_BATTERY
Cavity Count	2	HV_COOLANT_HEATER_TO_BATTERY
Location View	Location View	HV_COOLANT_HEATER_TO_BATTERY

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
HV_COOLANT_HEATER_TO_BATTERY					
1	H330	HIGH VOLTAGE DC 300V (+)	OG	4.0	
2	H331	HIGH VOLTAGE DC 300V (-)	OG	4.0	

YOUR CURRENT VEHICLE

Module-Battery Pack Control C8

MODULE-BATTERY PACK CONTROL C8

HARNESS_CONNECTOR No:D8119I		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	807-445-501	JUMPER_LV_BRIDGE
Repair Kit Part Number	68500076AA	JUMPER_LV_BRIDGE
Part Description		JUMPER_LV_BRIDGE
Cavity Count	16	JUMPER_LV_BRIDGE
Location View	Location View	JUMPER_LV_BRIDGE

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
JUMPER_LV_BRIDGE					
1	D673	BATTERY COMMUNICATION UART TX (+)	DB	0.35	
2	D675	BATTERY COMMUNICATION UART RX (+)	GY	0.35	
3	H511	TEMP SIGNAL	VT	0.35	
4	H512	TEMP RETURN	BG	0.35	
5	H522	TEMP RETURN	BG	0.35	

YOUR CURRENT VEHICLE

Module-Door-Passenger C3

MODULE-DOOR-PASSENGER C3

HARNESS_CONNECTOR No:D3819C		Option:Standard
Connector Details		Harness Family
Color	NATURAL	
Part Number	2-2177198-1_1-968562-2	JUMPER_MIRROR
Repair Kit Part Number	68156140AA	JUMPER_MIRROR
Part Description		JUMPER_MIRROR
Cavity Count	10	JUMPER_MIRROR
Location View	Location View	JUMPER_MIRROR

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
JUMPER_MIRROR					
1	N0	NO CONNECT		NA	
2	A857	FUSED B(+)	GY	0.35	
3	P68	SIGNAL	BG	0.35	
4	P66	GROUND	BN	0.35	
5	P138	RETURN	BK	0.35	