

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.

2021 Jeep Grand Cherokee L Service and Repair Manual

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YOUR CURRENT VEHICLE

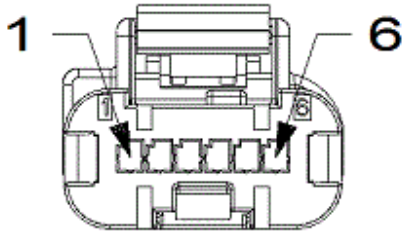
SZ946

SZ946

HARNESS_CONNECTOR No:SZ946		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	AGV36375	FASCIA_FRONT
Repair Kit Part Number	Not Serviced	FASCIA_FRONT
Part Description		FASCIA_FRONT
Cavity Count	N/A	FASCIA_FRONT
Location View	Location View	FASCIA_FRONT

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
FASCIA_FRONT					
1	Z946	GROUND	BK	1.0	

Connector Views



Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
ENGINE					
1	K447	MOTOR (+)	BG	0.75	
2	K448	MOTOR (-)	BG	0.75	
3	K122	POSITION SIGNAL 2	BN	0.35	
4	F855	5 VOLT SUPPLY	PK	0.35	
5	K22	POSITION SIGNAL	BN	0.35	
6	K922	SENSOR RETURN	BN	0.35	

THROTTLE BODY

YOUR CURRENT VEHICLE

Upfitter Accessories

UPFITTER ACCESSORIES

HARNESS_CONNECTOR No:D2625A		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NO_PART_#	Body
Repair Kit Part Number	Not Serviced	Body
Part Description		Body
Cavity Count	N/A	Body
Location View	Location View	Body

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
Body					
1	B15	BRAKE SIGNAL 1	DG	0.75	

YOUR CURRENT VEHICLE

Valve-Shut-Off High Temperature

VALVE-SHUT-OFF HIGH TEMPERATURE

HARNESS_CONNECTOR No:D2988A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	6189-1161	DASH
Repair Kit Part Number	68538172AA	DASH
Part Description		DASH
Cavity Count	2	DASH
Location View	Location View	DASH

Connector Views

Mating Side:

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
F	W756	PARK LAMP DRIVER	BN	0.75	
G	W753	LEFT STOP/TURN LAMP DRIVER	YE	0.75	

Sample

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
10	D542	LIN BUS	DG	0.35	3RD ROW
11	C919	RETURN	BU	0.50	
12	N0	NO CONNECT	NA	0	
13	N0	NO CONNECT	NA	0	
14	N0	NO CONNECT	NA	0	
15	N0	NO CONNECT	NA	0	
16	N0	NO CONNECT	NA	0	

XY055A

HARNESS_CONNECTOR No:Y055A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7288-6941-30	HVAC_MSM
Repair Kit Part Number	68510230AA	HVAC_MSM
Part Description		HVAC_MSM
Cavity Count	12	HVAC_MSM
Location View	Location View	HVAC_MSM

Connector Views
Mating Side:

YOUR CURRENT VEHICLE

Xy100a

XY100A

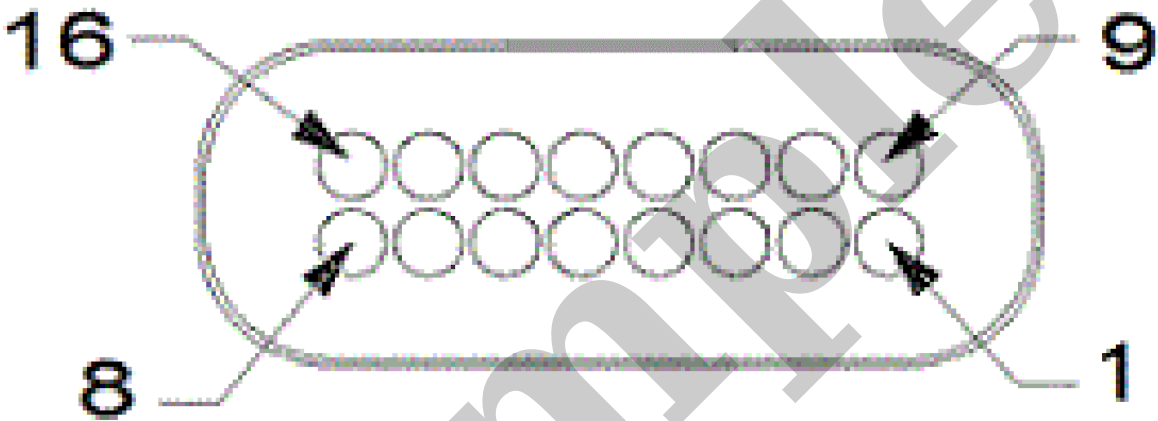
HARNESS_CONNECTOR No:X100A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	807-445-511	FASCIA_FRONT
Repair Kit Part Number	68490828AA	FASCIA_FRONT
Part Description		FASCIA_FRONT
Cavity Count	16	FASCIA_FRONT
Location View	Location View	FASCIA_FRONT

Connector Views
Mating Side:

HARNESS_CONNECTOR No:Y100A		Option:Standard
Connector Details		Harness Family
Part Description		DASH
Cavity Count	16	DASH
Location View	Location View	DASH

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
DASH					
1	D317	PRIVATE CAN FD (-)	BG	0.35	
2	D318	PRIVATE CAN FD (+)	OG	0.35	
3	L68	PARK LAMP CONTROL	WH	0.35	
4	N0	NO CONNECT	NA	0	
5	L90	FOG LAMP CONTROL	WH	0.50	
6	L69	PARK LAMP CONTROL	WH	0.35	
7	N0	NO CONNECT	NA	0	
8	Z946	GROUND	BK	1.0	
9	P564	RETURN	BG	0.50	
10	P562	POWER SUPPLY	OG	0.50	
11	D320	PRIVATE CAN FD (+)	DB	0.35	
12	D319	PRIVATE CAN FD (-)	BG	0.35	
13	D317	PRIVATE CAN FD (-)	BG	0.35	
14	D318	PRIVATE CAN FD (+)	OG	0.35	

Connector Views



Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
FASCIA_FRONT					
1	Z909	GROUND	BK	1.0	