

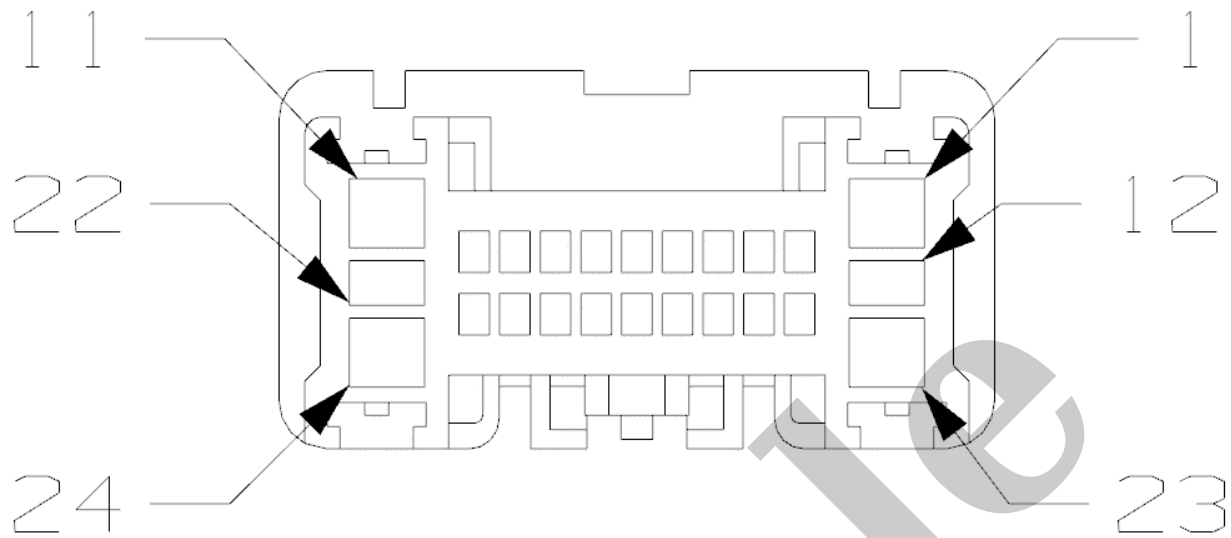
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FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2021 Jeep Wrangler Service Manual & Repair Guide

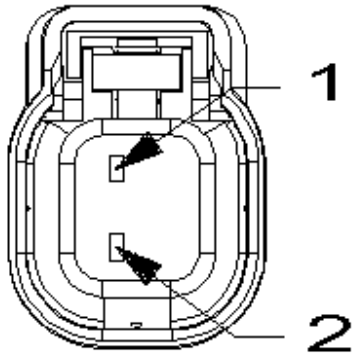
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Connector Views



Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
Body					
1	X281	SPEAKER (-)	DB	0.75	
2	N0	NO CONNECT	NA	0	
3	N0	NO CONNECT	NA	0	
4	N0	NO CONNECT	NA	0	
5	N0	NO CONNECT	NA	0	
6	N0	NO CONNECT	NA	0	
7	X200	SPEAKER (+)	GY	0.75	
8	X290	SPEAKER (-)	GY	0.75	
9	X303	SPEAKER (+)	DG	0.75	

Connector Views

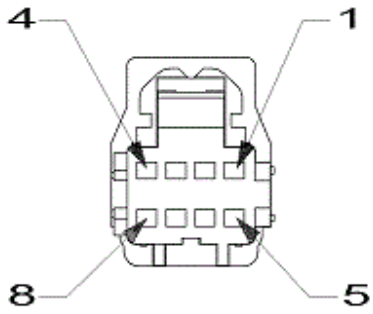


Isometric View:



Wire Insertion Side:

Connector Views



Isometric View:

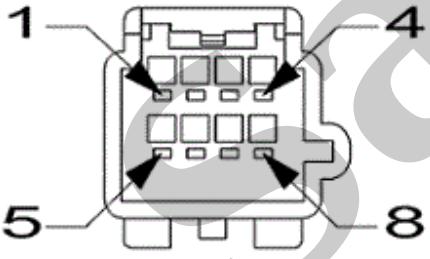


Wire Insertion Side:

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
2	D284	CAN FD (+)	GY	0.35	
3	D285	CAN FD (-)	BG	0.35	
4	N0	NO CONNECT	NA	0	
5	N0	NO CONNECT	NA	0	
6	D284	CAN FD (+)	GY	0.35	
7	D285	CAN FD (-)	BG	0.35	
8	Z912	GROUND	BK	0.75	

Sample

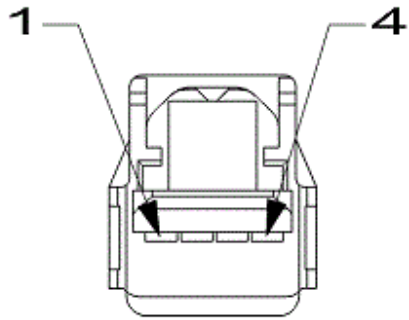
HARNESS_CONNECTOR No:Y307A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7288-7408-30	IP
Repair Kit Part Number	TBD 19HD-15	IP
Part Description		IP
Cavity Count	8	IP
Location View	Location View	IP

Connector Views
<p>Mating Side:</p>  <p>The diagram shows the mating side of the connector. It features a 2x4 grid of pins. Callout 1 points to the top-left pin, callout 4 to the top-right pin, callout 5 to the bottom-left pin, and callout 8 to the bottom-right pin. Arrows indicate the direction of the pins.</p>
<p>Isometric View:</p>

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
6	N0	NO CONNECT	NA	0	
7	N0	NO CONNECT	NA	0	
8	N0	NO CONNECT	NA	0	
9	D338	CAN C 1 (+)	BN	0.35	
10	D337	CAN C 1 (-)	YE	0.35	
11	B71	POSITION SIGNAL 6	DG	0.35	
12	B60	POSITION SIGNAL 1	DG	0.35	
13	D284	CAN FD (+)	GY	0.35	
14	B69	POSITION SIGNAL 4	DG	0.35	
15	B70	POSITION SIGNAL 5	DG	0.35	
16	D285	CAN FD (-)	BG	0.35	
17	N0	NO CONNECT	NA	0	
18	N0	NO CONNECT	NA	0	
19	N0	NO CONNECT	NA	0	
20	D315	CAN FD (-)	BG	0.35	
21	D316	CAN FD (+)	VT	0.35	
22	N0	NO CONNECT	NA	0	
23	N0	NO CONNECT	NA	0	
24	D316	CAN FD (+)	VT	0.35	
25	D315	CAN FD (-)	BG	0.35	
26	N0	NO CONNECT	NA	0	
27	N0	NO CONNECT	NA	0	

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
23	N0	NO CONNECT	NA	0	
24	D316	CAN FD (+)	VT	0.35	
25	D315	CAN FD (-)	BG	0.35	
26	N0	NO CONNECT	NA	0	
27	N0	NO CONNECT	NA	0	
28	T830	SIGNAL	BN	0.35	
29	R41	AIRBAG DEPLOYMENT SIGNAL	BU	0.35	
30	N0	NO CONNECT	NA	0	
31	N0	NO CONNECT	NA	0	
32	N0	NO CONNECT	NA	0	
33	N0	NO CONNECT	NA	0	
34	N0	NO CONNECT	NA	0	
35	R82	SENSOR GROUND	WH	0.35	
36	R80	SIGNAL	VT	0.35	
37	N0	NO CONNECT	NA	0	
38	N0	NO CONNECT	NA	0	
39	C27	CONTROL	BU	0.35	
40	T831	RETURN	BN	0.50	
41	N0	NO CONNECT	NA	0	
42	N0	NO CONNECT	NA	0	
43	D282	CAN FD (+)	VT	0.35	
44	D283	CAN FD (-)	BG	0.35	

Connector Views



Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
JUMPER_BATTERY_CHARGE_LAMP					
1	A394	FUSED B(+)	RD	0.35	
2	D421	LIN BUS	WH	0.35	
3	Z911	GROUND	BK	0.35	
4	N0	NO CONNECT	NA	0	

XY313A

HARNESS_CONNECTOR No:Y313A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	33198634	IP

YOUR CURRENT VEHICLE

Xy315a

XY315A

HARNES_CONNECTOR No:X315A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7289-8737-30	DASH
Repair Kit Part Number	Not Serviced	DASH
Part Description		DASH
Cavity Count	2	DASH
Location View	Location View	DASH

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
DASH					
1	A950	FUSED B(+)	RD	10.0	
2	N0	NO CONNECT	NA	0	

XY315A