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2021 Jeep Renegade Service and Repair Manual

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XY200A

HARNESS_CONNECTOR No:Y200A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7297-1013-30	POWERTRAIN
Repair Kit Part Number	TBD 20JT-5	POWERTRAIN
Part Description		POWERTRAIN
Cavity Count	40	POWERTRAIN
Location View	Location View	POWERTRAIN

Connector Views
Mating Side:

Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
6	K20	GEN FIELD CONTROL	BN	0.50	
7	A194	FUSED B(+)	RD	2.0	
8	K511	LSD CONTROL	DB	0.50	
9	Z906	GROUND	BK	0.75	
10	F1	FUSED IGNITION	PK	0.50	
11	A973	FUSED B(+)	RD	0.50	
12	A190	FUSED B(+)	YE	1.0	
13	H261	COOLANT VALVE 2 CTRL	BG	0.35	PHEV
13	K904	RETURN	DB	0.35	EXCEPT PHEV
14	D309	PRIVATE CAN (-)	BG	0.50	
15	F946	FUSED IGNITION	PK	0.35	
16	K512	LSD CONTROL	DB	0.35	
17	C27	CONTROL	BU	0.35	
18	T831	RETURN	BN	0.50	
19	A501	FUSED B(+)	RD	0.50	2.0L GAS
19	K399	CONTROL	BN	0.50	3.6L 5.7L
20	T830	SIGNAL	BN	0.50	
21	A804	GEN SENSE	RD	0.50	3.6L 5.7L
21	T198	HIGH SIDE CONTROL	YE	0.50	PHEV
22	K52	CONTROL	DB	0.50	3.6L 5.7L
22	T199	LOW SIDE CONTROL	YE	0.50	PHEV
23	D285	CAN FD (-)	BG	0.50	

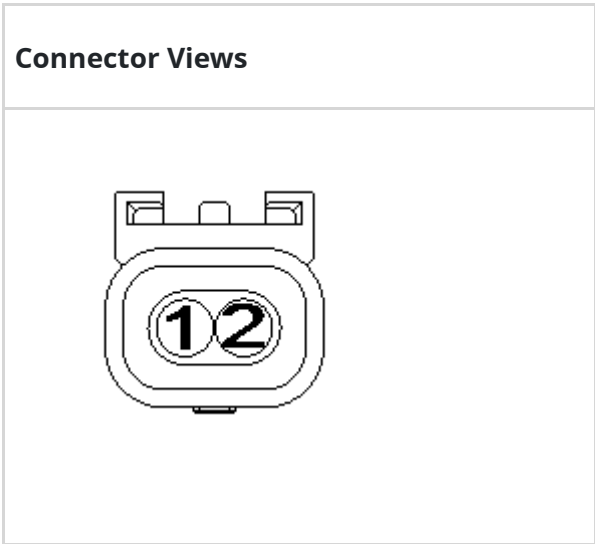
YOUR CURRENT VEHICLE

Xy211a

XY211A

HARNESS_CONNECTOR No:X211A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	10092979	JUMPER_SUSPENSION_FRONT_LEFT
Repair Kit Part Number	68493745AA	JUMPER_SUSPENSION_FRONT_LEFT
Part Description		JUMPER_SUSPENSION_FRONT_LEFT
Cavity Count	4	JUMPER_SUSPENSION_FRONT_LEFT
Location View	GRAND CHEROKEE (WL)	JUMPER_SUSPENSION_FRONT_LEFT

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
JUMPER_SUSPENSION_FRONT_LEFT					
1	S130	VALVE (+)	YE	0.50	
2	S131	VALVE (-)	YE	0.50	
3	S183	SIGNAL	BU	0.35	
4	S185	SENSOR RETURN	BU	0.35	



Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
Oil_Pump_Jumper					
1	G62	CONTROL	VT	0.35	
2	Z905	GROUND	BK	0.35	

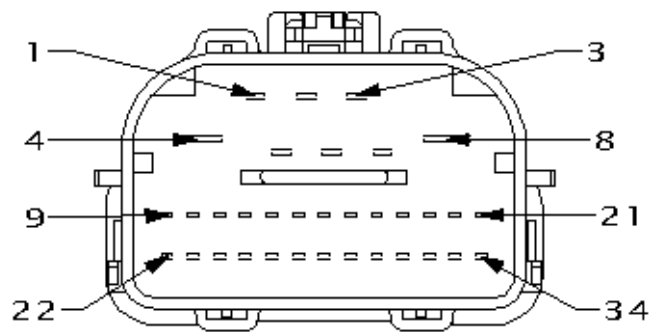
XY212A

HARNESS_CONNECTOR No:Y212A		Option:5.7L
Connector Details		Harness Family
Color	DARK GRAY	
Part Number	7282-5553-10	POWERTRAIN
Repair Kit Part Number	68032864AA	POWERTRAIN
Part Description	YESC CONNECTOR SUB-ASSEMBLY	POWERTRAIN
Cavity Count	6	POWERTRAIN
Location View	Location View	POWERTRAIN

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
7	K924	SENSOR RETURN	WH	0.35	
8	K942	SENSOR RETURN	BN	0.35	

Sample

Connector Views



Isometric View:

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
30	K44	POSITION SIGNAL	DB	0.50	
31	K441	POSITION SIGNAL	DB	0.35	
32	K915	SENSOR GROUND	BN	0.35	
33	K900	SENSOR GROUND	DB	0.35	
34	F855	5 VOLT SUPPLY	PK	0.35	

Sample

YOUR CURRENT VEHICLE

Xy230a

XY230A

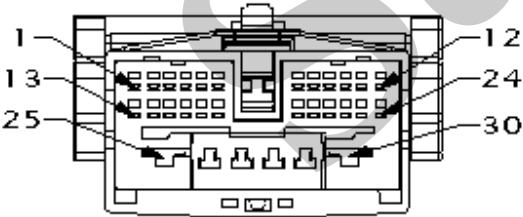
HARNESS_CONNECTOR No:X230A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7298-4329-30	DASH
Repair Kit Part Number	68500855AA	DASH
Part Description		DASH
Cavity Count	30	DASH
Location View	Location View	DASH

Connector Views
Mating Side:

HARNESS_CONNECTOR No:Y230A		Option:Standard
Connector Details		Harness Family
Color	BLACK	
Part Number	7297-4331-30	Body
Repair Kit Part Number	68500854AA	Body
Part Description		Body
Cavity Count	30	Body
Location View	Location View	Body

Connector Views

Mating Side:



A detailed cross-sectional diagram of the connector's mating side. The diagram shows the internal structure, including the housing, pins, and contact points. Numbered labels (1, 12, 13, 24, 25, 30) point to specific features: 1 points to the top housing edge, 12 to the top pin area, 13 to the left pin area, 24 to the right pin area, 25 to the bottom pin area, and 30 to the bottom housing edge. The diagram illustrates the internal wiring and the arrangement of the 30 pins.

Isometric View: