

# 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.

## 2020 Jeep GLADIATOR Service Manual

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YOUR CURRENT VEHICLE

Relay-A/C Clutch (On PCB)

RELAY-A/C CLUTCH (ON PCB)

HARNESS_CONNECTOR No:D819		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	A0	FUSED B(+)	INTERNAL	NA	EXCEPT STOP/START
1	A9	FUSED B(+)	INTERNAL	NA	STOP/START
2	F915	FUSED IGNITION	INTERNAL	NA	EXCEPT PHEV
2	Z906	GROUND	INTERNAL	NA	PHEV
3	C3	RELAY OUTPUT	INTERNAL	NA	EXCEPT PHEV

YOUR CURRENT VEHICLE

Relay-Battery Coolant Heater (On PCB)

RELAY-BATTERY COOLANT HEATER (ON PCB)

HARNESS_CONNECTOR No:D8452A		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	Z906	GROUND	INTERNAL	NA	
2	H358	THERMAL SYSTEM ENABLE	INTERNAL	NA	
4	F751	POWER SUPPLY	INTERNAL	NA	
5	F751	POWER SUPPLY	INTERNAL	NA	
6	A0	FUSED B(+)	INTERNAL	NA	EXCEPT SJH

YOUR CURRENT VEHICLE

Relay-Coolant Heater (On PCB)

RELAY-COOLANT HEATER (ON PCB)

HARNESS_CONNECTOR No:D8451A		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	A0	FUSED B(+)	INTERNAL	NA	EXCEPT SJH
1	A9	FUSED B(+)	INTERNAL	NA	SJH
2	Z906	GROUND	INTERNAL	NA	
3	F810	FUSED B(+)	INTERNAL	NA	
5	H358	THERMAL SYSTEM ENABLE	INTERNAL	NA	

YOUR CURRENT VEHICLE

Relay-Fuel Pump (On PCB)

RELAY-FUEL PUMP (ON PCB)

HARNESS_CONNECTOR No:D823A		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	Z906	GROUND	INTERNAL	NA	
2	N9	CONTROL	INTERNAL	NA	
4	N1	RELAY OUTPUT	INTERNAL	NA	
5	N1	RELAY OUTPUT	INTERNAL	NA	
6	A0	FUSED B(+)	INTERNAL	NA	EXCEPT STOP START

YOUR CURRENT VEHICLE

Relay-Horn (On PCB)

RELAY-HORN (ON PCB)

HARNESS_CONNECTOR No:D826		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	Z906	GROUND	INTERNAL	NA	
2	X4	CONTROL	INTERNAL	NA	
4	X21	RELAY OUTPUT	INTERNAL	NA	
5	X21	RELAY OUTPUT	INTERNAL	NA	
6	A0	FUSED B(+)	INTERNAL	NA	EXCEPT STOP/START

YOUR CURRENT VEHICLE

Relay-Ignition Run 2 (On PCB)

RELAY-IGNITION RUN 2 (ON PCB)

HARNESS_CONNECTOR No:D842B		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_REAR
Repair Kit Part Number	Not Serviced	PDC_REAR
Part Description		PDC_REAR
Cavity Count	N/A	PDC_REAR
Location View	Front	PDC_REAR

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_REAR					
1	A0	FUSED B(+)	INTERNAL	NA	
1	A1	FUSED B(+)	INTERNAL	NA	2.0L GAS 3.6L
2	A0	FUSED B(+)	INTERNAL	NA	
2	A1	FUSED B(+)	INTERNAL	NA	2.0L GAS 3.6L
3	Z906	GROUND	INTERNAL	NA	

YOUR CURRENT VEHICLE

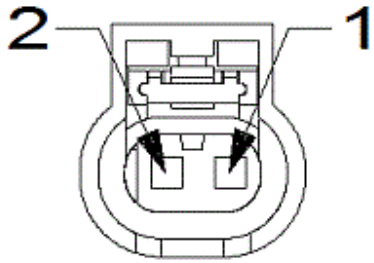
Relay-Ircam (On PCB)

RELAY-IRCAM (ON PCB)

HARNESS_CONNECTOR No:D804		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_INT
Repair Kit Part Number	Not Serviced	PDC_INT
Part Description		PDC_INT
Cavity Count	N/A	PDC_INT
Location View	<a href="#">Interior Power Distribution Center (PDC)</a>	PDC_INT

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_INT					
1	A950	FUSED B(+)	INTERNAL	NA	
2	Z911	GROUND	INTERNAL	NA	
3	C9	RELAY OUTPUT	INTERNAL	NA	
5	C367	CONTROL	INTERNAL	NA	

## Connector Views



Isometric View:



Wire Insertion Side:

YOUR CURRENT VEHICLE

Relay-Rear Window Defogger (On PCB)

RELAY-REAR WINDOW DEFOGGER (ON PCB)

HARNESS_CONNECTOR No:D821		Option:Standard
Connector Details		Harness Family
Color	NA	
Part Number	NON-SERVICEABLE-PCB	PDC_UNDERHOOD
Repair Kit Part Number	Not Serviced	PDC_UNDERHOOD
Part Description		PDC_UNDERHOOD
Cavity Count	N/A	PDC_UNDERHOOD
Location View	<a href="#">Back</a>	PDC_UNDERHOOD

Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
PDC_UNDERHOOD					
1	A0	FUSED B(+)	INTERNAL	NA	EXCEPT STOP/START
1	A9	FUSED B(+)	INTERNAL	NA	STOP/START
2	A0	FUSED B(+)	INTERNAL	NA	EXCEPT STOP/START
2	A9	FUSED B(+)	INTERNAL	NA	STOP/START
3	Z906	GROUND	INTERNAL	NA	