

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 Grand Cherokee Service and Repair Manual

Go to manual page

Relay-Run/Accessory 2 (On PCB)

RELAY-RUN/ACCESSORY 2 (ON PCB)

| HARNESS_CONNECTOR | 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 | | | |

Relay-Run/Start 2 (On PCB)

RELAY-RUN/START 2 (ON PCB)

| HARNESS_CONNECTOR | 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 | Interior Power Distribution Center (PDC) | PDC_INT |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|-----|---------|-----------------|----------|------------|--------|
| | PDC_INT | | | | |
| 1 | Z911 | GROUND | INTERNAL | NA | |
| 2 | F551 | FUSED IGNITION | INTERNAL | NA | |
| 4 | F941 | FUSED IGNITION | INTERNAL | NA | |
| 5 | F941 | FUSED IGNITION | INTERNAL | NA | |
| 6 | A950 | FUSED B(+) | INTERNAL | NA | |

Relay-Starter 2 (On PCB)

RELAY-STARTER 2 (ON PCB)

| HARNESS_CONNECTOR | 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 | Back | PDC_UNDERHOOD |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|---------------|--------|-----------------|----------|------------|--------|
| PDC_UNDERHOOD | | | | | |
| 1 | Z906 | GROUND | INTERNAL | NA | |
| 2 | K8 | CONTROL | INTERNAL | NA | |
| 4 | T750 | RELAY OUTPUT | INTERNAL | NA | |
| 5 | T750 | RELAY OUTPUT | INTERNAL | NA | |
| 6 | F45 | FUSED IGNITION | INTERNAL | NA | |

Relay-Wiper On/Off (On PCB)

RELAY-WIPER ON/OFF (ON PCB)

| HARNESS_CONNECTOR | 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 | Back | PDC_UNDERHOOD |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|-----|--------|-----------------|-----------|------------|--------|
| | | PDO | C_UNDERHC | OOD | |
| 1 | Z906 | GROUND | INTERNAL | NA | |
| 2 | W8 | CONTROL | INTERNAL | NA | |
| 3 | Z906 | GROUND | INTERNAL | NA | |
| 4 | W6 | RELAY OUTPUT | INTERNAL | NA | |
| 5 | W6 | RELAY OUTPUT | INTERNAL | NA | |

S1

S1

| HARNESS_CONNECTOR | Option:Standard | |
|------------------------|-----------------|-------------|
| Connector Details | Harness Family | |
| Color | NA | |
| Part Number | AGV36375 | Lamp_Jumper |
| Repair Kit Part Number | Not Serviced | Lamp_Jumper |
| Part Description | | Lamp_Jumper |
| Cavity Count | N/A | Lamp_Jumper |
| Location View | Location View | Lamp_Jumper |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|-----|-------------|---------------------------|-------|------------|--------|
| | Lamp_Jumper | | | | |
| 1 | L3 | LICENSE PLATE LAMP DRIVER | ВК | 0.50 | |



S9151C

S9151C

| HARNESS_CONNECTOR | Option:Standard | |
|------------------------|-----------------|------------|
| Connector Details | Harness Family | |
| Color | NA | |
| Part Number | AGV36375 | POWERTRAIN |
| Repair Kit Part Number | Not Serviced | POWERTRAIN |
| Part Description | | POWERTRAIN |
| Cavity Count | N/A | POWERTRAIN |
| Location View | Location View | POWERTRAIN |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|-----|------------|-----------------|-------|------------|--------|
| | POWERTRAIN | | | | |
| 1 | Z701 | GROUND | NA | 0.35 | |

SA195A

SA195A

| HARNESS_CONNECTOR No:SA195A | | Option:Standard | |
|-----------------------------|---------------|-----------------|--|
| Connector Details | | Harness Family | |
| Color | NA | | |
| Part Number | AGV36375 | IP | |
| Repair Kit Part Number | Not Serviced | IP | |
| Part Description | | IP | |
| Cavity Count | N/A | IP | |
| Location View | Location View | IP | |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|-----|--------|-----------------|-------|------------|--------|
| IP | | | | | |
| 1 | A195 | FUSED B(+) | RD | 0.50 | |

SA356A

SA356A

| HARNESS_CONNECTOR No:SA356A | | Option:Standard |
|-----------------------------|---------------|---------------------|
| Connector Details | | Harness Family |
| Color | NA | |
| Part Number | AGV36375 | SEAT_BACK_PASSENGER |
| Repair Kit Part Number | Not Serviced | SEAT_BACK_PASSENGER |
| Part Description | | SEAT_BACK_PASSENGER |
| Cavity Count | N/A | SEAT_BACK_PASSENGER |
| Location View | Location View | SEAT_BACK_PASSENGER |

| Pin | Cicuit | Cicuit Function | Color | Gauge/Size | Option |
|---------------------|--------|-----------------|-------|------------|--------|
| SEAT_BACK_PASSENGER | | | | | |
| 1 | A356 | FUSED B(+) | RD | 0.50 | |

SA363

SA363

| HARNESS_CONNECTOR No:SA363 | | Option:Standard | |
|----------------------------|---------------|-----------------|--|
| Connector Details | | Harness Family | |
| Color | NA | | |
| Part Number | AGV36375 | 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 | A363 | FUSED B(+) | RD | 0.35 | |