

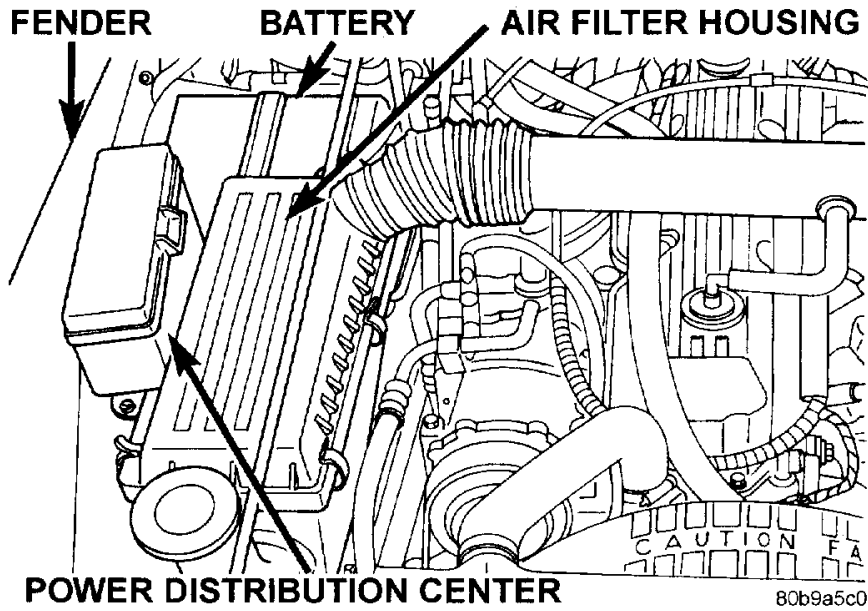
# Component Procedures: Electrical Accessory Panel

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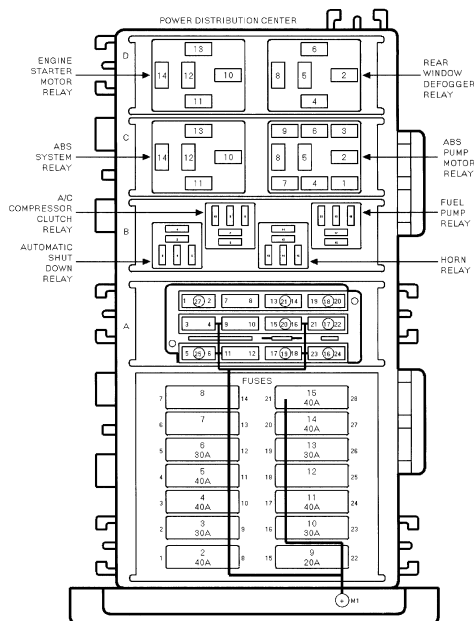
# Component Procedures: Electrical Accessory Panel

Components (itype\_392)



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## Connector Views (itype\_47)



**FUSES**

FUSE NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
2	40A	A2 12PK/BK	A0 6RD
2	40A	A2 12PK/BK	A0 6RD
3	30A	A1 14RD	A0 6RD
4	40A	A6 12RD/BK	A0 6RD
5	40A	F30 12RD/PK	A0 6RD
6	30A	A14 14RD/WT	A0 6RD
6	30A	A14 14RD/WT	A0 6RD
7	-	-	A0 6RD
8	-	-	A0 6RD
9	20A	L9 16BK/WT	A0 6RD
10	30A	A3 14RD/WT	A0 6RD
11	40A	A111 12RD/LB	A0 6RD
12	-	-	A0 6RD
13	30A	A20 14RD/DB	A0 6RD
14	40A	A10 12RD/DG	A0 6RD
15	40A	A4 12BK/PK	A0 6RD
16	10A	A1720RD/GY	A0 6RD
17	20A	F31 18VT	A0 6RD
17	20A	F31 18VT	A0 6RD
18	20A	F42 18DG/LG	A142 14DG/PK
19	20A	A61 18DG/BK	A0 6RD
20	10A	M1 20PK/WT	A0 6RD
21	10A	B47 14RD/LB	B48 20RD/YL
22	-	-	-
23	-	-	-
24	-	-	-
25	20A	F61 18WT/OR	A0 6RD
26	-	-	-
27	10A	F142 200R/DG	A142 14DG/PK

**A/C COMPRESSOR CLUTCH RELAY**

CAV	CIRCUIT	FUNCTION
B6	A17 20RD/GY	FUSED B(+)
B7	C3 20DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
B8	F20 20VT/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
B9	-	-
B10	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL

**ABS PUMP MOTOR RELAY**

CAV	CIRCUIT	FUNCTION
C1	-	-
C2	A10 12RD/DG	FUSED B(+)
C3	Z1 14BK	GROUND
C4	B47 14RD/LB	ABS SYSTEM RELAY OUTPUT
C4	B47 14RD/LB	ABS SYSTEM RELAY OUTPUT
C5	-	-
C6	B116 20GY	ABS PUMP MOTOR RELAY CONTROL
C7	-	-
C8	B120 12BR/WT	ABS PUMP MOTOR RELAY OUTPUT
C9	-	-

**ABS SYSTEM RELAY**

CAV	CIRCUIT	FUNCTION
C10	B47 14RD/LB	ABS SYSTEM RELAY OUTPUT
C11	F20 20VT/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
C12	Z1 14BK	GROUND
C13	B58 20GY/LB	ABS SYSTEM RELAY CONTROL
C14	A20 14RD/DB	FUSED B(+)

**AUTOMATIC SHUT DOWN RELAY**

CAV	CIRCUIT	FUNCTION
B1	A14 14RD/WT	FUSED B(+)
B2	A142 14DG/PK	AUTOMATIC SHUT DOWN RELAY OUTPUT SENSE
B3	F15 20DB	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B4	-	-
B5	K51 18DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL

### ENGINE STARTER MOTOR RELAY

CAV	CIRCUIT	FUNCTION
D10	A2 12PK/BK	FUSED B(+)
D11	T141 14YL/RD	FUSED IGNITION SWITCH OUTPUT (ST)
D12	-	-
D13	T41 20BR/LB	PARK/NEUTRAL POSITION SWITCH SENSE
D14	T40 12BR	ENGINE STARTER MOTOR RELAY OUTPUT

### FUEL PUMP RELAY

CAV	CIRCUIT	FUNCTION
B16	A61 18DG/BK	FUSED B(+)
B17	A141 18DG/WT	FUEL PUMP RELAY OUTPUT
B18	F15 20DB	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B19	-	-
B20	K31 18BR	FUEL PUMP RELAY CONTROL

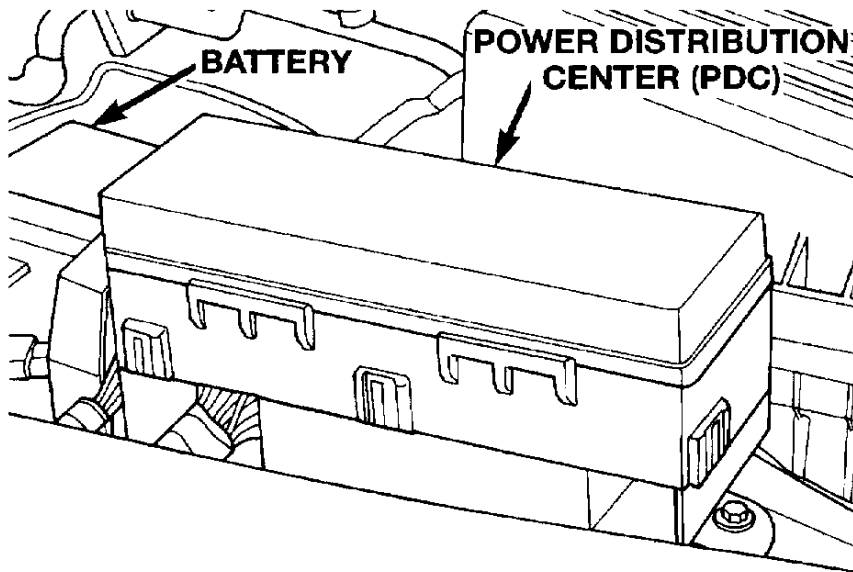
### HORN RELAY

CAV	CIRCUIT	FUNCTION
B11	F31 18VT	FUSED B(+)
B12	X2 18WT/RD	HORN RELAY OUTPUT
B13	F31 18VT	FUSED B(+)
B14	-	-
B15	X3 20RD/YL	HORN RELAY CONTROL

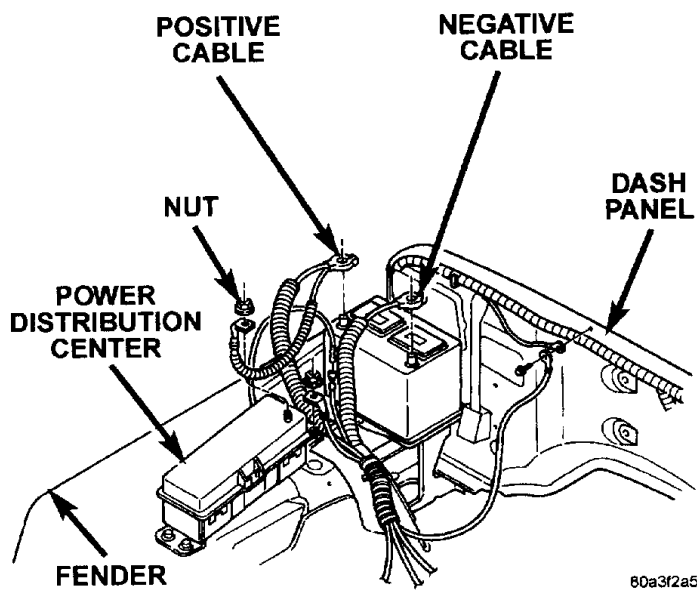
### REAR WINDOW DEFOGGER RELAY

CAV	CIRCUIT	FUNCTION
D2	A4 12BK/PK	FUSED B(+)
D4	F20 20VT/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
D5	-	-
D6	C81 20LB/WT	REAR WINDOW DEFOGGER RELAY CONTROL
D8	C15 12BK/WT	REAR WINDOW DEFOGGER RELAY OUTPUT

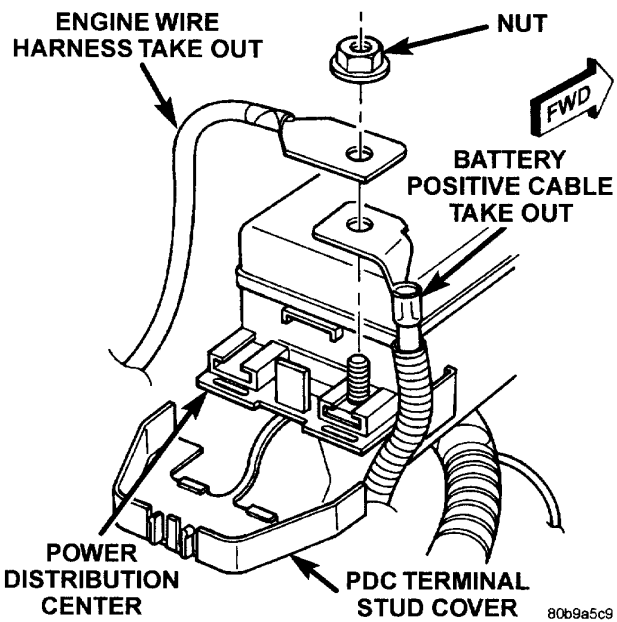
### Components (itype\_32)



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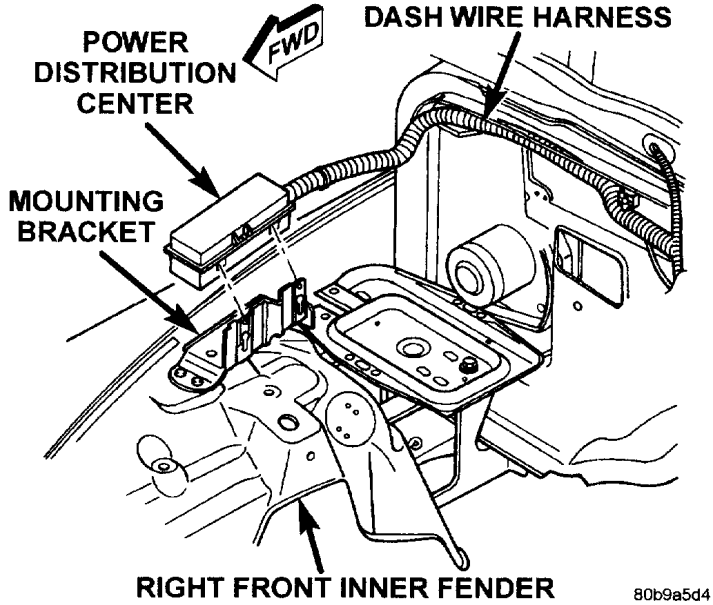
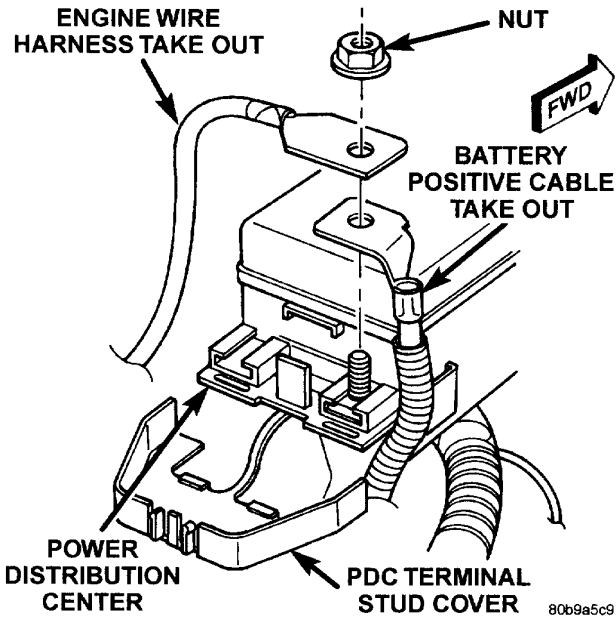


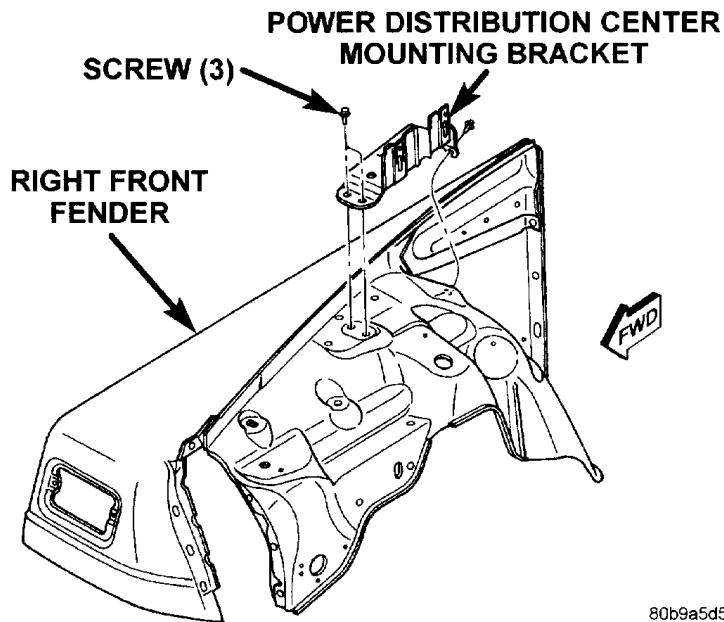
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Procedures (itype\_376)





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### **Mechanical (including Torque) (itype\_28)**

tighten the three screws that secure the PDC mounting bracket to the right front inner fender screws to 3.9 Nm (35 in. lbs.)

Tighten the nut that secures the eyelet of the battery positive cable take out and the engine wire harness take out onto the PDC stud nut to 8.4 Nm (75 in. lbs.)