

**\*\*Ground distribution:\*\***

0-Electric gnd  
00- Electronic Gnd

A-Dash - Lh console harness  
F-Front junction box harness  
FH-Front harness  
R-Rear junction box harness  
FR-Front to rear  
P-Parcel Rack  
RS-RJB to Rear Seat

**Dash harness**

- gnd-00A2-16 → 23.1\_Indirect\_Lights:0 B
- gnd-00A-18 → 7.1\_Mux\_Power:4 B
- gnd-00A-18 → 22.2\_Reading\_lamps:2 E
- gnd-00A-18 → 22.2\_Reading\_lamps:4 F
- gnd-00A-18 → 16.2\_Snow\_Chains:2 C
- gnd-00A-18 → 19.1\_Driver\_Its:0 D
- gnd-00A-18 → 10.1\_Cluster:3 B
- gnd-00A-18 → 3.2\_Ign\_EngineStart:0 B
- gnd-00A-18 → 6.2\_Network:4 C
- gnd-00A-18 → 9.1\_Horn:1 C

- gnd-00A-18 → 12.1\_Brake:0 B
- gnd-00A-18 → 10.1\_Cluster:1 B
- gnd-00A-18 → 16.1\_ESP:0 A
- gnd-00A-18 → 14.1\_Engine\_Ecu\_VECU5:1 C
- gnd-00A-18 → 22.2\_Reading\_lamps:6 E
- gnd-00A-18 → 14.1\_Engine\_Ecu:6 E
- gnd-00A-18 → 12.1\_Brake:2 A
- gnd-00A-18 → 26.3\_Backup\_Warnings:1 B
- gnd-00A-18 → 26.1\_Front\_Lighting:0 D
- gnd-00A-18 → 26.1\_Front\_Lighting:1 A

**Lh console harness**

- gnd-00A-18 → 29.1\_Entrance\_door:0 D
- gnd-00A-18 → 12.1\_Brake:1 D
- gnd-00A-18 → 36.1\_WCL\_Ricon:2 A
- gnd-00A-18 → 32.1\_Kneeling:1 A
- gnd-00A-18 → 30.1\_Drivers\_Window:1 B

**Front harness**

- gnd-00FH-16 → 9.1\_Horn:4 D
- gnd-00FH-18 → 34.1\_wiper\_washer:2 E
- gnd-00FH-18 → 12.1\_Brake:1 C
- gnd-00FH2-10 → 7.1\_Mux\_Power:2 C
- gnd-00FH2-10 → 7.1\_Mux\_Power:2 C
- gnd-00FH1-12 → 18.1\_Defroster:2 B
- gnd-00FH1-12 → 28.1\_Dest\_Signs\_Hanover\_Farebox:2 D

**FJB harness**

- gnd-00F1-12 → 7.1\_Mux\_Power:1 C
- gnd-00F1-12 → 7.1\_Mux\_Power:1 D
- gnd-00F2-12 → 7.1\_Mux\_Power:1 D
- gnd-00F2-12 → 7.1\_Mux\_Power:1 E
- gnd-00F4-16 → 35.8\_ITS\_IVN:6 E
- gnd-00F4-16 → 42.1\_ELD\_Gateway:2 D
- gnd-00F3-16 → 7.1\_Mux\_Power:1 B
- gnd-00F-14 → 16.1\_ESP:1 B
- gnd-00F-18 → 32.1\_Kneeling:1 C

- gnd-00F-18 → 14.1\_Engine\_Ecu\_VECU5:3 C
- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:2 C
- gnd-00F-18 → 29.1\_Entrance\_door:1 A
- gnd-00F-18 → 12.1\_Brake:1 E
- gnd-00F-18 → 18.2\_HvacPass:0 B
- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:3 A
- gnd-00F-18 → 4.1\_Dist\_12V\_FJB:4 B
- gnd-00F-18 → 9.1\_Horn:1 B
- gnd-00F-18 → 38.1\_AFSS\_KIDDE:2 D
- gnd-00F-16 → 5.2\_Pwr\_Dist\_PRRack:2 A
- gnd-00F-18 → 42.1\_ELD\_Gateway:5 C

**RJB harness**

- gnd-00VA-2 → 1.1\_batteries:0 C
- gnd-00-1/0 → 1.1\_batteries:2 B
- gnd-00R1-18 → 3.2\_Ign\_EngineStart:1 C
- gnd-00R1-18 → 12.1\_Brake:1 B
- gnd-00R1-18 → 6.2\_Network:0 B
- gnd-00R1-14 → 15.1\_Transmission:0 A
- gnd-00R1-18 → 14.3\_Tacho\_Air\_Coolant:1 C
- gnd-00R1-18 → 3.1\_Main\_Dist:1 A
- gnd-00R1-18 → 1.1\_batteries:3 C
- gnd-00R2-10 → 7.1\_Mux\_Power:2 E
- gnd-00R2-12 → 7.1\_Mux\_Power:2 D
- gnd-00R3-12 → 7.1\_Mux\_Power:4 C
- gnd-00R3-12 → 7.1\_Mux\_Power:4 D

- gnd-00R4-12 → 7.1\_Mux\_Power:4 D
- gnd-00R4-12 → 7.1\_Mux\_Power:4 E
- gnd-00R4-16 → 7.1\_Mux\_Power:3 C
- gnd-00R5-14 → 14.2\_Urea:1 B
- gnd-00R5-12 → 14.1\_Engine\_Ecu:3 C
- gnd-00R5-14 → 1.1\_batteries:0 B

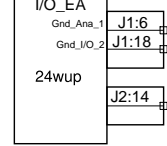
**REAR SEAT**

- gnd-00S-10 → 40.2\_DCDC\_12V:3 C
- gnd-00S-10 → 40.2\_DCDC\_12V:4 C

**Rr Seat Electronic GND**

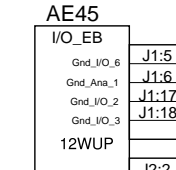
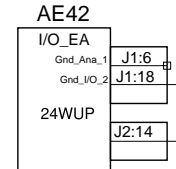
**Electronic ground distribution**

**AE56**

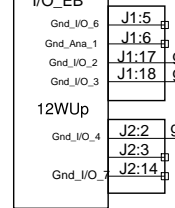


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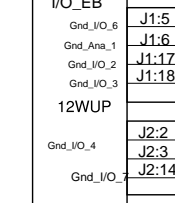
**FJB**



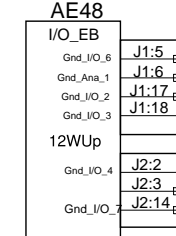
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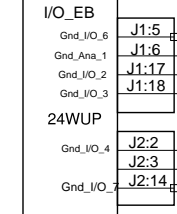
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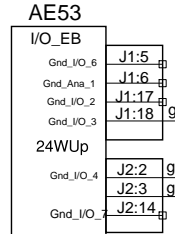
**RH console JB**



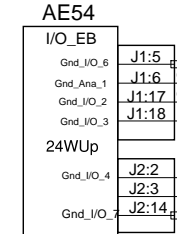
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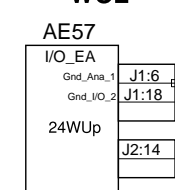
**Parcel Rack JB**



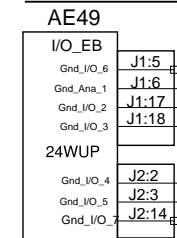
**Evaporator**



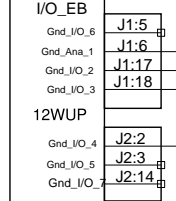
**WCL**



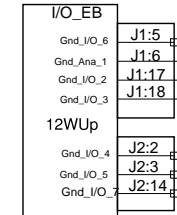
**RJB**



**AE50**



**AE51**



**AE52**

