Electronic ground distribution

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

Dash harness

gnd-00A2-16
- 60.0_Cust_Adapt_Dash_Interface:2 B

gnd-00A2-14
- 23.1_Indirect_Lights:0 A

gnd-00A1-16
- 7.1_Mux_Power:4 B
- 43.1_Ultracap:0 C

gnd-00A-18
- 34.1_wiper_washer:1 C
- 18.4_Upper_Defrost:1 B
- 29.1_Entrance_door:1 D
- 22.2_Reading_lamps:4 G
- 41.1_Steering:1 D
- 19.1_Driver_Lights:1 D
- 22.2_Reading_lamps:2 G
- 18.3_Parcel_Rack_Vent:2 B
- 16.1_ESP:0 A
- 10.1_Cluster:3 B
- 14.1_Engine_Ecu:8 D
- 26.1_Front_Lighting:0 D
- 12.1_Brake:2 A
- 36.1_WCL_Ricon:3 A
- 28.2_Destination_Signs:1 C
- 26.1_Front_Lighting:0 A
- 26.5_Fog_Cornering_Lts:1 C
- 26.1_Front_Lighting:1 E
- 6.2_Network:4 C
- 28.1_Dig_Clock_&_B-Up_Cam:2 D
- 12.1_Brake:2 D

gnd-00A2-14

gnd-00A1-16 — C71:4

gnd-00A-14 — C71:5

Lh console harness

gnd-00A-16
- 9.1_Horn:1 D
- 12.2_Trailler_ParkBrake:2 B
- 14.1_Engine_Ecu:8 C
- 17.1_Pre_Heat:1 D
- 32.1_Kneeling:1 B
- 33.1_Luggage_LockUnlock:2 B
- 31.1_Mirror:1 A
- 30.1_Drivers_Window:1 C
- 32.1_Kneeling:1 D
- 32.1_Kneeling:1 D

C171:16

Front harness

gnd-00FH-14

gnd-00FH-16
- 9.1_Horn:3 B

gnd-00FH-18
- 34.1_wiper_washer:1 B
- 12.1_Brake:2 B
- 32.1_Kneeling:1 E

gnd-00FH1-12
- 18.1_Defroster:2 B

gnd-00FH2-10
- 7.1_Mux_Power:2 B
- 7.1_Mux_Power:2 C

1/4

FJB harness

1/4

gnd-00F1-12
- 7.1_Mux_Power:1 D
- 7.1_Mux_Power:1 C

gnd-00F2-12
- 7.1_Mux_Power:1 D
- 7.1_Mux_Power:1 E

gnd-00F3-16
- 7.1_Mux_Power:1 B

1/4

gnd-00F-18
- 12.2_Trailler_ParkBrake:2 B
- 14.1_Engine_Ecu:5 C
- 15.2_Trans_IShift:3 C

gnd-00F-12

gnd-00F-18
- 15.2_Trans_IShift:1 D

gnd-00F-14
- 16.1_ESP:2 B

gnd-00F-18
- 30.2_Outlet_12v:1 B

gnd-00F-18
- 4.1_Dist_12V_FJB:2 C

gnd-00F-18
- 28.1_Dig_Clock_&_B-Up_Cam:2 B

gnd-00F-18
- 12.1_Brake:2 E

gnd-00F-18
- 37.2_SteeringCtrl:2 B

gnd-00F-18
- 38.1_Fire_Supp:0 C

gnd-00F-18
- 38.1_Fire_Supp:1 D

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 A

gnd-00F-18
- 42.4_ELD_ITS_Gateway:5 C

1/4

FJB

Electronic GND

gnd-00FR-1

RJB harness

1/4

gnd-00R1-18
- 3.1_Main_Disti:1 A

gnd-00R1-18
- 6.2_Network:1 B

gnd-00R1-18
- 11.1_Lavatory:0 B

gnd-00R1-14
- 15.2_Trans_IShift:2 A

gnd-00R1-14
- 15.1_Trans_Allison:0 A

gnd-00R1-14
- 17.1_Pre_Heat:3 E

gnd-00R1-10

gnd-00R1-16
- 38.1_Fire_Supp:2 C

gnd-00R1-18
- 12.1_Brake:2 B

gnd-00R1-18
- 3.2_Ign_Start:1 C

1/4

gnd-00R2-10
- 7.1_Mux_Power:2 E

C17:2

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

1/4

gnd-00R4-12
- 7.1_Mux_Power:4 E

gnd-00R4-16 — C17:92

gnd-00R4-16
- 7.1_Mux_Power:4 B

gnd-00R4-18
- 33.2_LuggageLockSw:1 B

gnd-00R5-14
- 14.2_Urea:1 B

gnd-00R5-8

gnd-00R5-12
- 14.1_Engine_Ecu:3 C

gnd-00R5-14
- 1.1_batteries:0 B

1/4

gnd-00R5-18
- 26.4_TrailerAIR:1 D

gnd-00VA-2
- 1.1_batteries:0 C

gnd-_00-1/0
- 1.1_batteries:2 B

RJB
Electronic GND

Dash JB

AE55 (I/O_EA, 12WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:18 — gnd-A55RJ1.18-18
  - 32.2_Light_Weight:3 D
  - 41.1_Steering:2 B
- J2:14

AE56 (I/O_EA, 24WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:18 — gnd-A56RJ1.18-18
  - 27.1_Window_Ajar:3 C
- J2:14

FJB

AE41 (I/O_EA, 24WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:18 — gnd-A41RJ2.18-18
  - 32.1_Kneeling:4 D
- J2:14

AE42 (I/O_EA, 24WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:18 — gnd-A42RJ2.18-18
  - 32.1_Kneeling:4 D
- J2:14 — gnd-A42RJ2.14-18
  - 12.1_Brake:3 E
  - 32.1_Kneeling:1 C

AE43 (I/O_EB, 12WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A43RJ1.17-18
  - 39.1_TPMS_ACB:0 A
  - 39.1_TPMS_ACB:2 E
- Gnd_I/O_3 — J1:18
- Gnd_I/O_4 — J2:2, J2:3, J2:14

AE44 (I/O_EB, 24WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A44RJ1.17-18
  - 26.1_Front_Lighting:4 E
  - 9.1_Horn:3 D
- Gnd_I/O_3 — J1:18 — gnd-A44RJ1.18-14
  - 18.4_Upper_Defrost:3 C
- Gnd_I/O_4 — J2:2 — gnd-A44RJ2.2-18
  - 19.1_Driver_Lights:3 A
  - 29.1_Entrance_door:4 D
- J2:3 — gnd-A44RJ2.3-16
  - 34.1_wiper_washer:4 C
- J2:14

AE45 (I/O_EB, 12WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A45RJ1.17-16
  - 26.5_Fog_Cornering_Lts:3 B
- Gnd_I/O_3 — J1:18
- Gnd_I/O_4 — J2:2, J2:3, J2:14

AE46 (I/O_EB, 12WUp)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A46RJ1.17-14
  - 26.1_Front_Lighting:3 C
- Gnd_I/O_3 — J1:18 — gnd-A46RJ1.18-18
  - 26.1_Front_Lighting:4 D
- Gnd_I/O_4 — J2:2, J2:3, J2:14

RH console JB

AE47 (I/O_EB, 24WUP)
- Gnd_Ana_1 — J1:6 — gnd-A47RJ1.6-18
  - 18.1_Defroster:2 E
- Gnd_I/O_2 — J1:17 — gnd-A47RJ1.17-18
  - 18.1_Defroster:3 C
- Gnd_I/O_3 — J1:18 — gnd-A47RJ1.18-18
  - 29.1_Entrance_door:1 C
  - 34.1_wiper_washer:3 C
- Gnd_I/O_4 — J2:2 — gnd-A47RJ2.2-18
  - 29.1_Entrance_door:3 B
- J2:3
- J2:14

AE48 (I/O_EB, 12WUp)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A48RJ1.17-18
  - 26.5_Fog_Cornering_Lts:3 D
- Gnd_I/O_3 — J1:18 — gnd-A48RJ1.18-18
  - 26.1_Front_Lighting:4 B
- Gnd_I/O_4 — J2:2 — gnd-A48RJ2.2-14
  - 26.1_Front_Lighting:3 A
- J2:3
- J2:14

Parcel Rack JB

AE53 (I/O_EB, 24WUp)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A53RJ1.17-16
  - 11.1_Lavatory:4 C
- Gnd_I/O_3 — J1:18 — gnd-A53RJ1.18-16
  - 20.1_Emgy_Aislelights:4 B
- Gnd_I/O_4 — J2:2 — gnd-A53RJ2.2-14
  - 18.3_Parcel_Rack_Vent:1 D
- J2:3 — gnd-A53RJ2.3-14
  - 22.2_Reading_lamps:8 F
- J2:14

Evaporator

AE54 (I/O_EB, 24WUp)
- Gnd_Ana_1 — J1:6 — gnd-A54RJ1.6-18
  - 18.2_HvacPass:0 C
  - 18.2_HvacPass:0 B
- Gnd_I/O_2 — J1:17 — gnd-A54RJ1.17-16
  - 18.2_HvacPass:4 B
- Gnd_I/O_3 — J1:18 — gnd-A54RJ1.18-14
  - 18.3_Parcel_Rack_Vent:3 E
  - 18.2_HvacPass:1 A
- Gnd_I/O_4 — J2:2 — gnd-A54RJ2.2-16
  - 18.2_HvacPass:5 D
- J2:3 — gnd-A54RJ2.3-16
  - 18.2_HvacPass:3 C
- J2:14

WCL

AE57 (I/O_EA, 24WUp)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:18 — gnd-A57RJ1.18-18
  - 36.1_WCL_Ricon:3 C
  - 36.1_WCL_Ricon:6 B
  - C32W:10
  - 36.1_WCL_Ricon:2 B
- J2:14

RJB

AE49 (I/O_EB, 24WUP)
- Gnd_Ana_1 — J1:6 — gnd-A49RJ1.6-18
  - 32.2_Light_Weight:2 C
- Gnd_I/O_2 — J1:17 — gnd-A49RJ1.17-18
  - 32.1_Kneeling:3 E
- Gnd_I/O_3 — J1:18 — gnd-A49RJ1.18-18
  - 60.3_Cust_Adaptation_GLI:3 B
- Gnd_I/O_4 — J2:2 — gnd-A49RJ2.2-18
  - 13.1_FanDriveElectric:1 D
- J2:3 — gnd-A49RJ2.3-14
  - 43.2_Auxiliary_Batteries:3 D
- J2:14

AE50 (I/O_EB, 12WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A50RJ1.17-18
  - 26.2_Rear_lighting:2 F
- Gnd_I/O_3 — J1:18 — gnd-A50RJ1.18-18
  - 26.2_Rear_lighting:2 B
- Gnd_I/O_4 — J2:2 — gnd-A50RJ2.2-18
  - 26.3_Backup_Warnings:2 B
- J2:3 — gnd-A50RJ2.3-18
  - 37.1_VLink_ADryer:2 D
- J2:14

AE51 (I/O_EB, 12WUp)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A51RJ1.17-18
  - 26.2_Rear_lighting:2 D
- Gnd_I/O_3 — J1:18 — gnd-A51RJ1.18-16
  - 36.1_WCL_Ricon:6 A
- Gnd_I/O_5 — J2:2, J2:3, J2:14

AE52 (I/O_EB, 24WUP)
- Gnd_Ana_1 — J1:6
- Gnd_I/O_2 — J1:17 — gnd-A52RJ1.17-16
  - 1.1_batteries:1 D
  - 11.1_Lavatory:3 D
- Gnd_I/O_3 — J1:18 — gnd-A52RJ1.18-18
  - 25.1_Cmpt_Lighting:4 B
- Gnd_I/O_4 — J2:2
- Gnd_I/O_5 — J2:3
- J2:14

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