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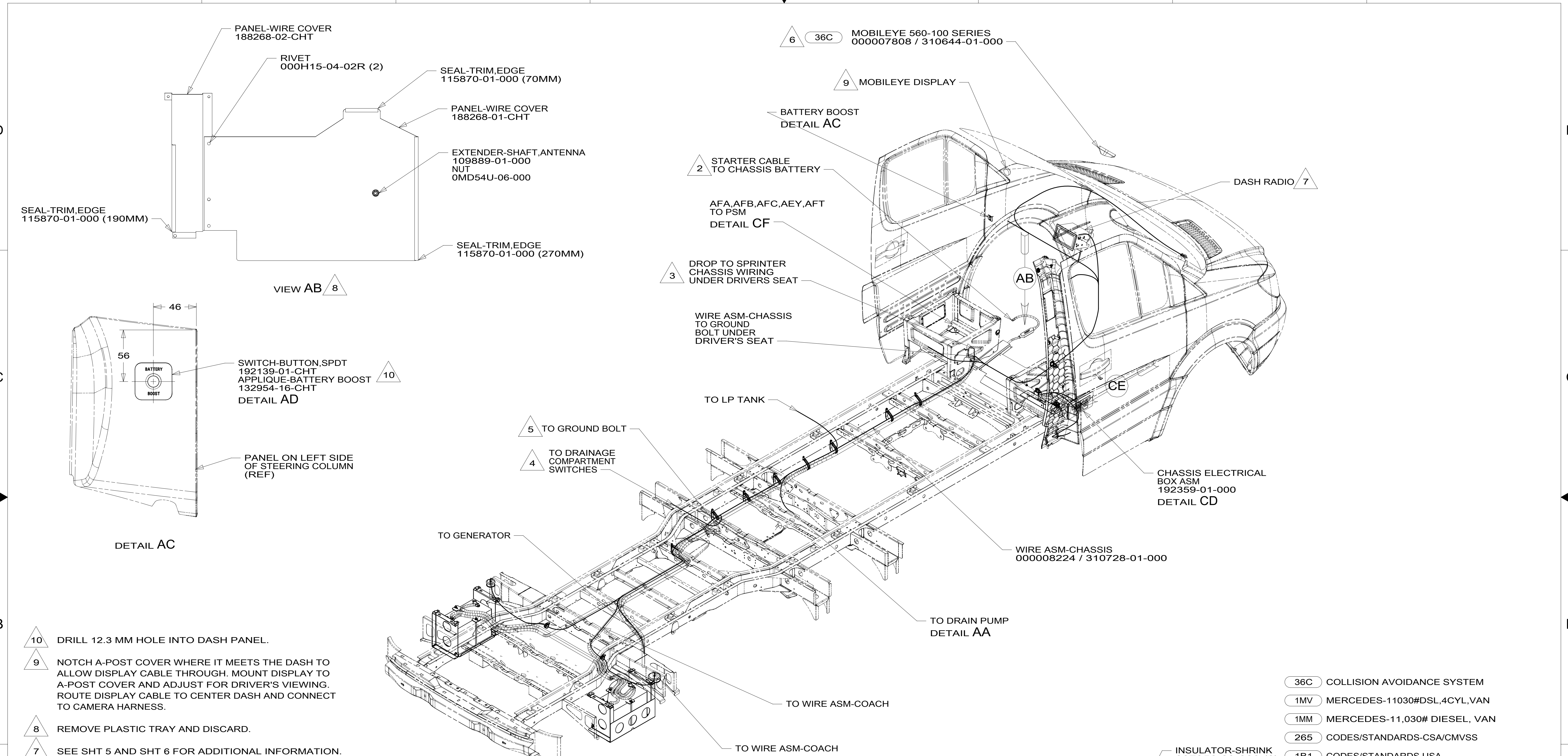
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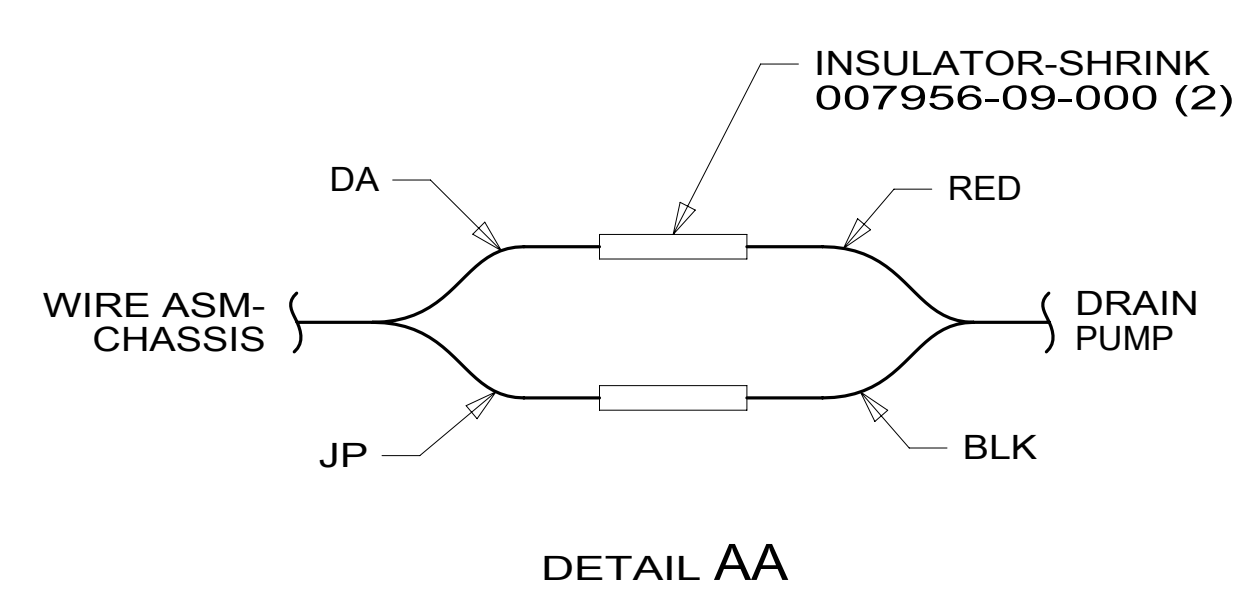
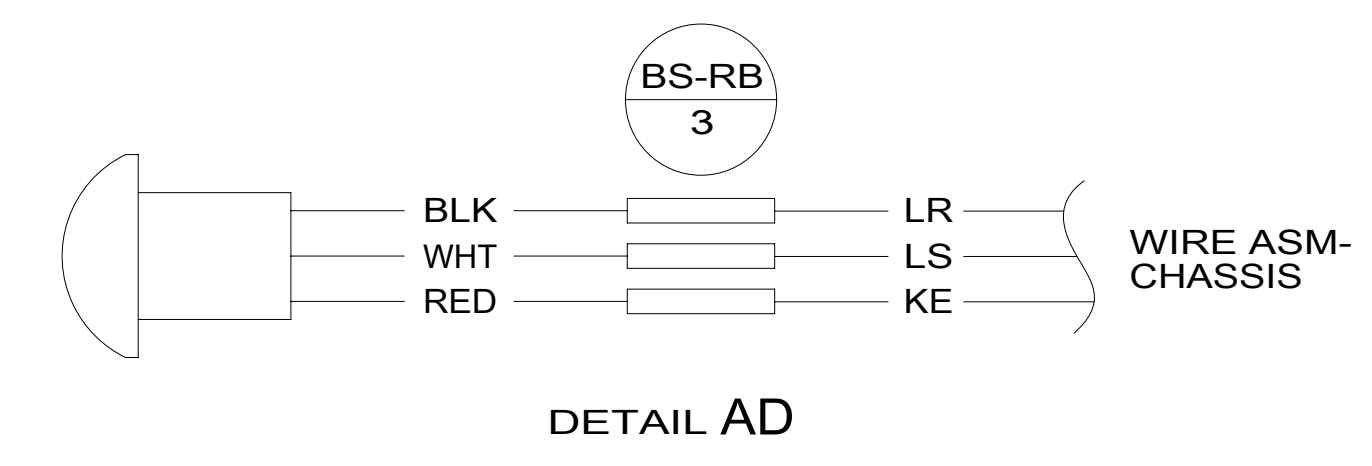
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- 10 DRILL 12.3 MM HOLE INTO DASH PANEL.
 - 9 NOTCH A-POST COVER WHERE IT MEETS THE DASH TO ALLOW DISPLAY CABLE THROUGH. MOUNT DISPLAY TO A-POST COVER AND ADJUST FOR DRIVER'S VIEWING. ROUTE DISPLAY CABLE TO CENTER DASH AND CONNECT TO CAMERA HARNESS.
 - 8 REMOVE PLASTIC TRAY AND DISCARD.
 - 7 SEE SHT 5 AND SHT 6 FOR ADDITIONAL INFORMATION.
 - 6 REMOVE REAR VIEW MIRROR AND MOUNT CAMERA TO CENTER OF WINDSHIELD AND 25MM BELOW REAR VIEW MIRROR BUTTON. ROUTE CABLE UP ABOVE HEADLINER THEN LEFT DOWN LEFT A-POST COVER TO CENTER DASH TO CONNECT TO WIRE ASM-CHASSIS.
 - 5 REMOVE PAINT AND UNDER COATING FROM GROUND BOLT AND NUT TO INSURE PROPER CONTACT.
 - 4 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
 - 3 CUT WIRE TIE AROUND SPRINTER SEAL, ROUTE THE CHASSIS WIRING THROUGH HOLE AND WIRE TIE SEAL WITH WIRE TIE 8343-04-000.
 - 2 SEE BATTERY INSTL. FOR ADDITIONAL INFORMATION.
1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

NOTES:



FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 36C COLLISION AVOIDANCE SYSTEM
- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 1MM 1MV

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DSNR:	ALL DIMENSIONS ARE IN MILLIMETERS	
DIFTR:		
UNSPECIFIED TOLERANCES:	MATERIAL:	
WHOLE DIM (X) : 3		
ONE-PLACE (X.X) : 1.5		
TWO-PLACE (X.XX) : 0.50		
ANGLE : 1°		
REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	WEIGHT: (LBS)	FIRST USED: 16 170X
DESCRIPTION: WIRING INSTL-CHASSIS		
SHEET: 1 OF 6	ITEM/PART NO: 000177030 / 30029701000	REV

REF: 1 07-Oct-2016

8 7 6 5 4 3 2 1

8

7

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2

1

WIRE ASM-CHASSIS TO GROUND BOLT UNDER DRIVER'S SEAT NUT OMD54F-06-000 (2)

SJ,WJ,KE TO SPRINTER WIRING DETAIL CC

2 CABLE ASM-STARTER (RED)

15D 8 TEMP SENSOR (REF)

TR TO SPRINTER WIRING VIEW CB

FRONT AXLE

DATUM

ROUTE TEMPERATURE SENSOR THROUGH FIREWALL BOOT IN THIS AREA

152 7

AEZ,AFA,AFB,AFC,AFT TO PSM UNDER DRIVER'S SEAT DETAIL CF

CLAMP 83610-02-000 (11) RIVET 118626-01-CHT (11)

CABLE ASM-GENERATOR (GRN)

JT,MP TO LP TANK

929

2013

1495

TO WIRE ASM-COACH

GROMMET 023942-02-000

DA,PM TO DRAIN PUMP

GROUND BOLT NUT OMD54F-06-000 4

3

8 PIN HSGS (2) TO WATER PUMP SWITCH AND DRAIN PUMP SWITCH

3

5

TO GENERATOR

CABLE ASM-GENERATOR GND (BLK) 2

3

J TO ISOLATED STUD

CABLE ASM-COACH BATTERY GND (BLK) 22W 2

CABLE ASM-JUMPER,GND (BLK) 22W 2

HT TO BATTERY NEGATIVE CABLE

TO WIRE ASM-COACH, LEFT

CLAMP 10497-10-000 (2) RIVET 118626-01-CHT (2)

CABLE ASM-COACH BATTERY GND (BLK) 12X 2

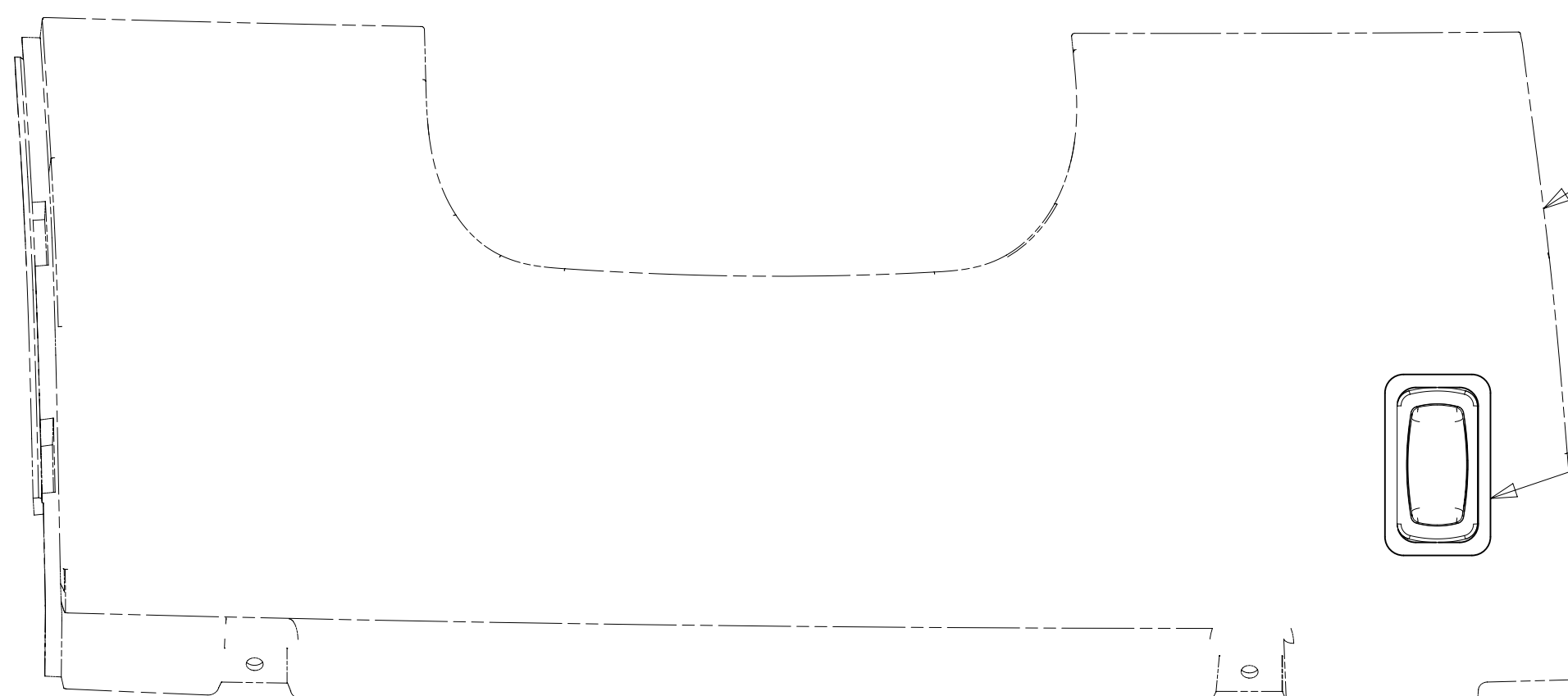
CABLE ASM-COACH BATTERY (YEL) 12X OR 22W 2

BATTERY INSTL 193486-01-000 12X 193486-02-000 22W

- 10 FOR CUTOUT DIMENSIONS SEE DETAIL CA AND DETAIL CB.
- 9 SECURE WIRE HARNESS WITH CABLE TIE 008343-02-000.
- 8 DRILL 16MM HOLE THROUGH BUMPER COVER BEHIND LICENSE PLATE BRACKET AND INSTALL SENSOR.
- 7 SEE SHEET 4 FOR ADDITIONAL INFORMATION.
- 6 CUT BROWN/BLACK WIRE FROM PARK BRAKE SWITCH AND RECONNECT TO CIRCUIT DY OF WIRE ASM-CHASSIS AS SHOWN.
- 5 SEE GENERATOR INSTL FOR ADDITIONAL INFORMATION.
- 4 REMOVE PAINT AND UNDER COATING FROM GROUND BOLT AND NUT TO INSURE PROPER CONTACT.
- 3 SEE WIRING INSTL-BODY,12V FOR ADDITIONAL INFORMATION.
- 2 SEE BATTERY INSTL FOR ADDITIONAL INFORMATION.

1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

NOTES:



DETAIL BA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

X-X

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 152 LG SCREEN-INFOTAIN CTR/GPS
- 22W BATTERY-SECOND
- 12X BATTERY-ONE
- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 1MM 1MV

DESCRIPTION:

WIRING INSTL-CHASSIS

SHEET: 2 OF 6 ITEM/PART NO. 000177030 / 30029701000 REV

07-Oct-2016

8

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6

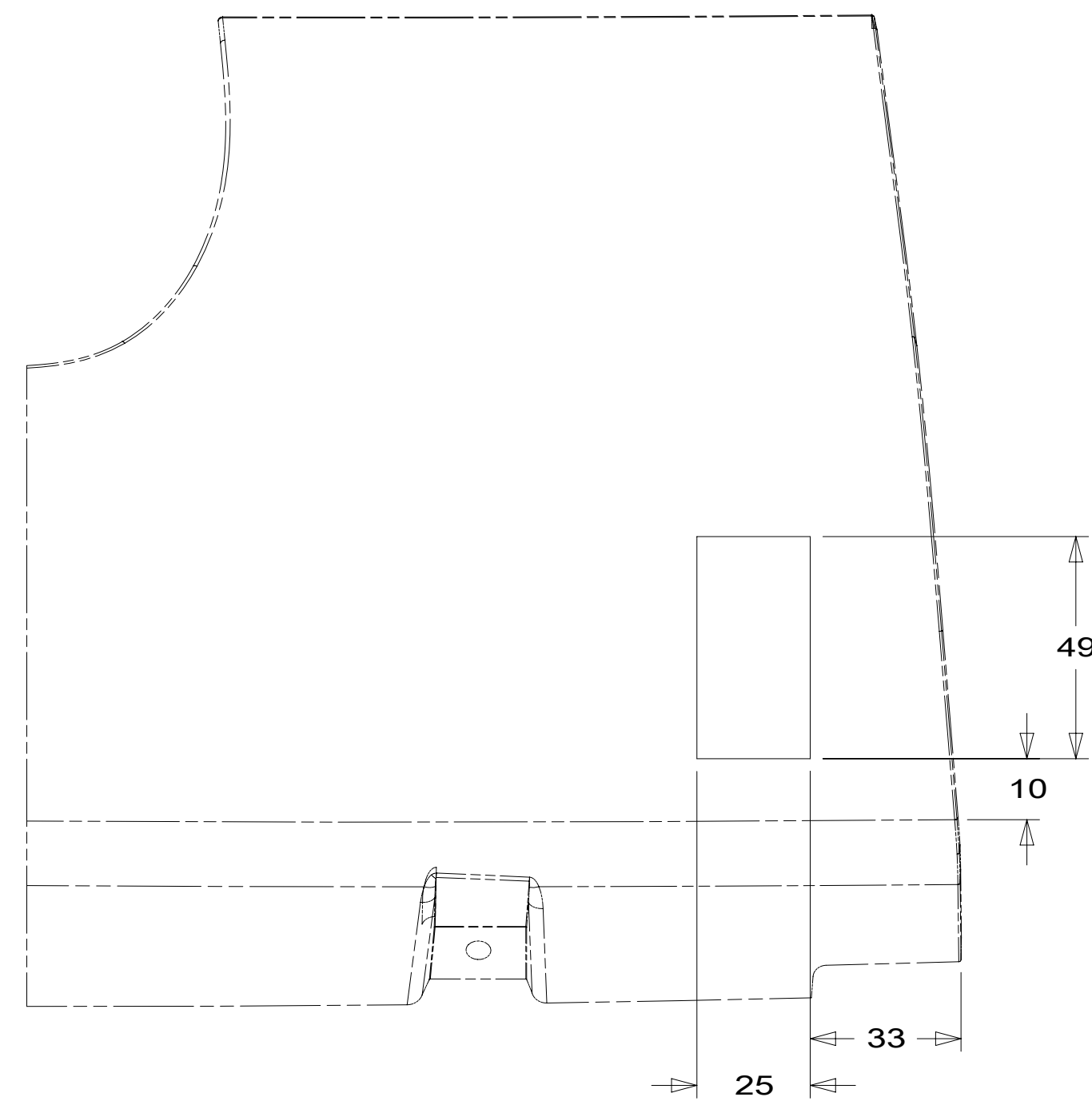
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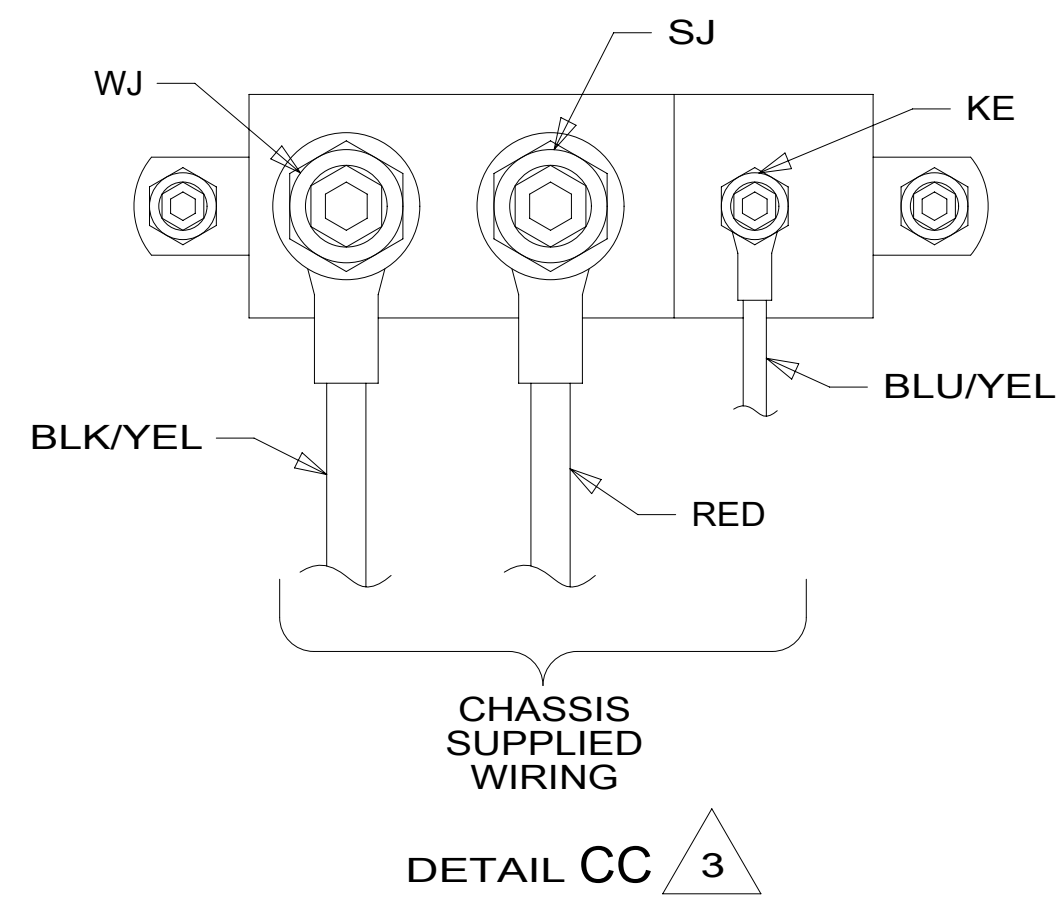
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2

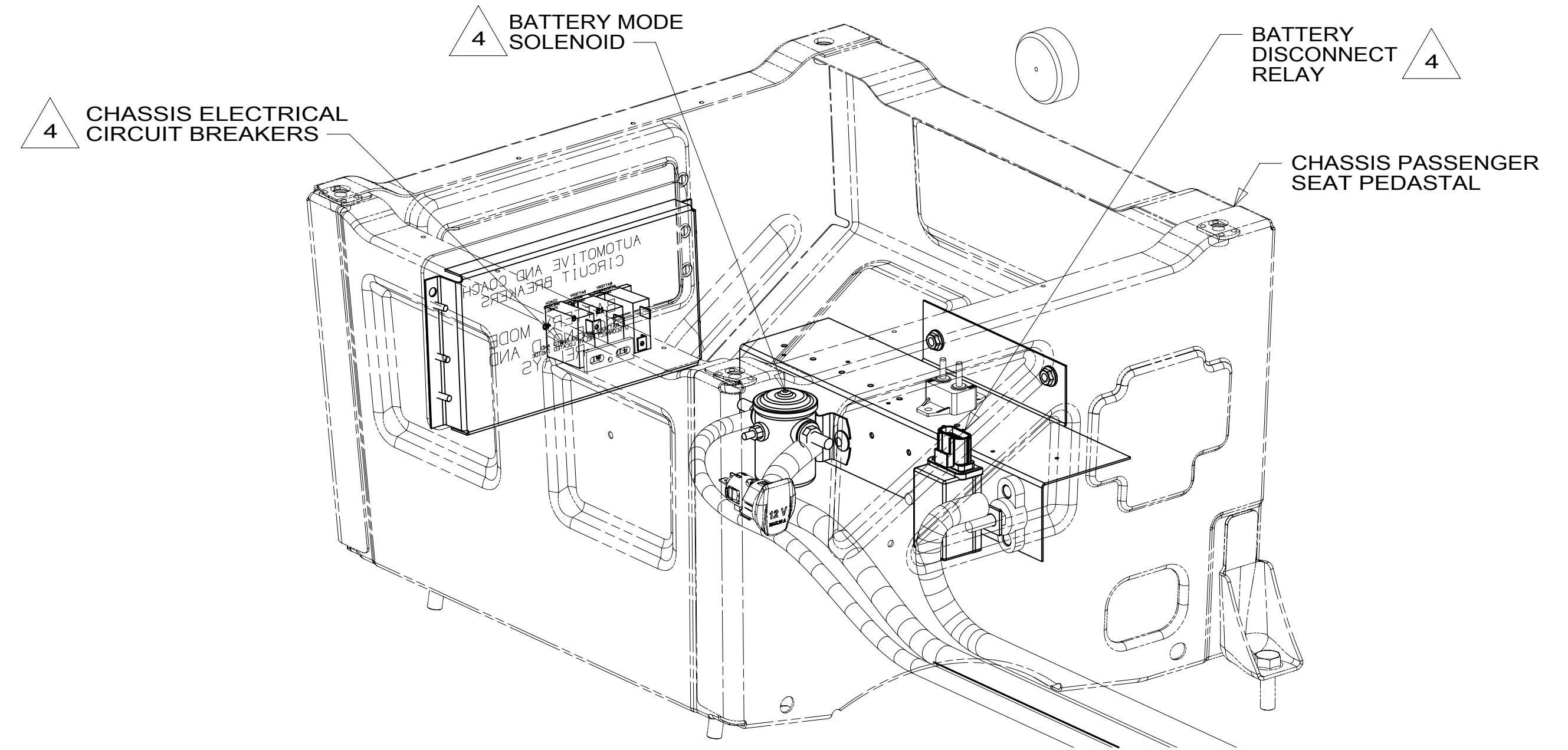
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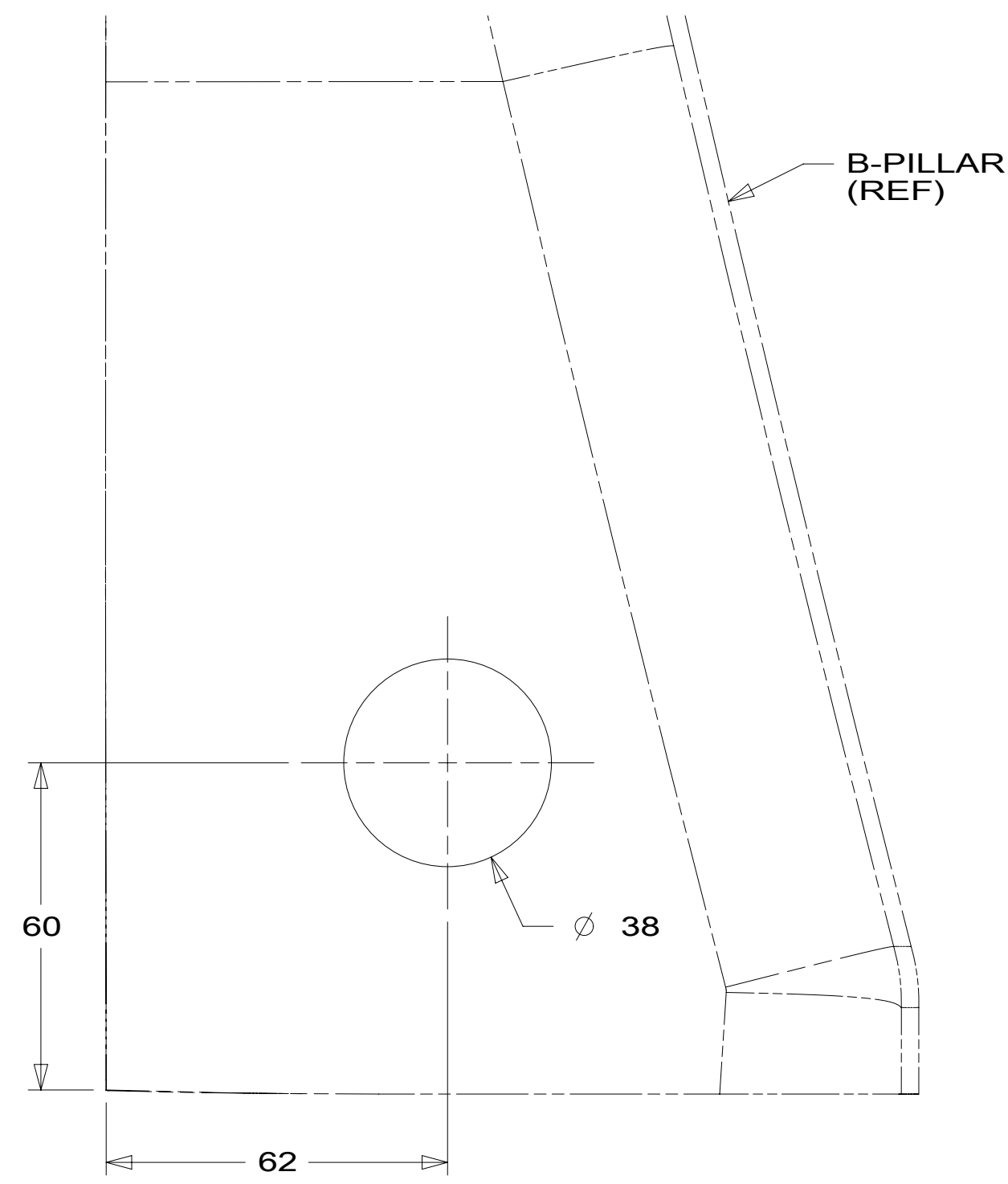
DETAIL CA



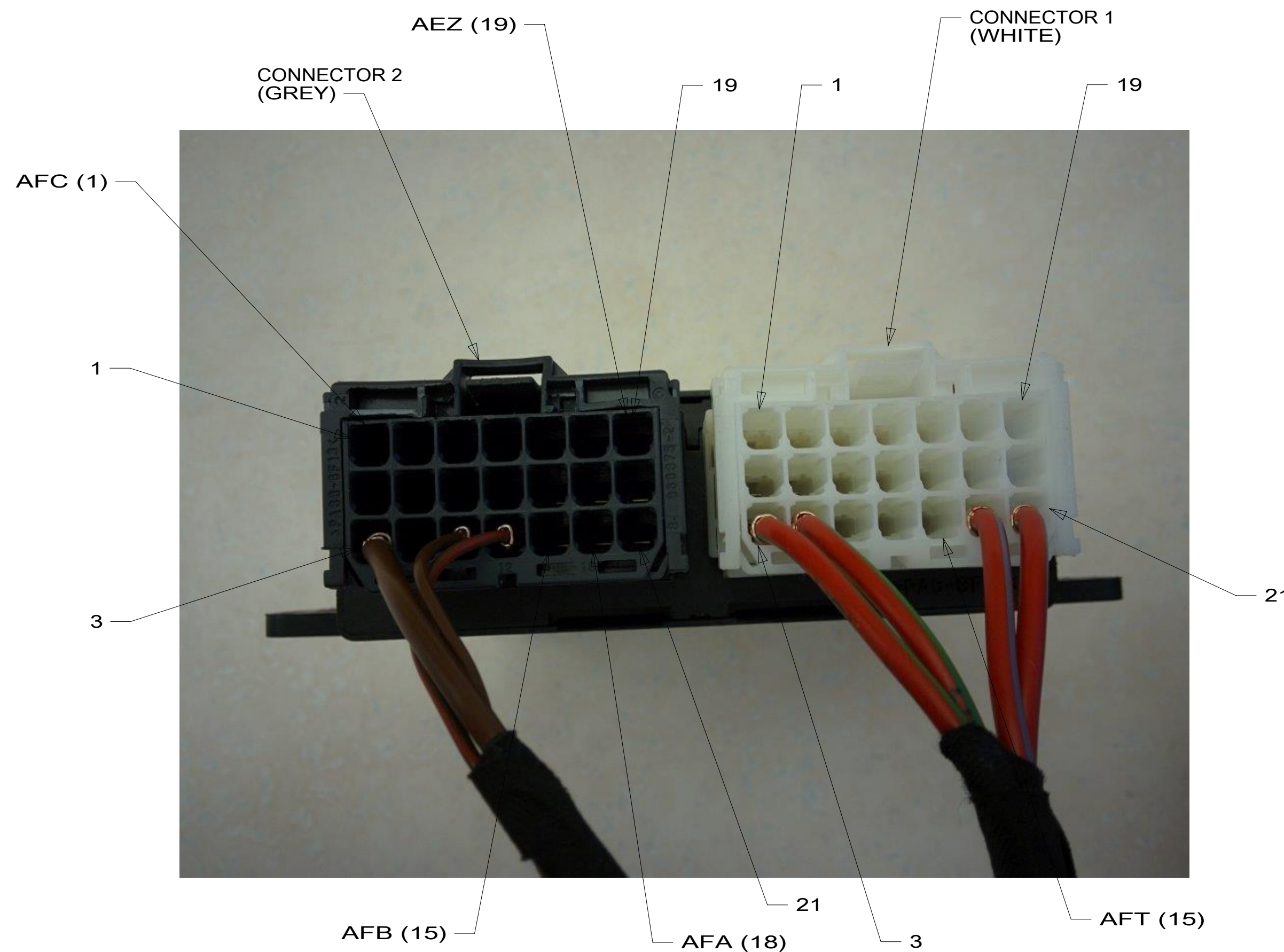
DETAIL CC 3



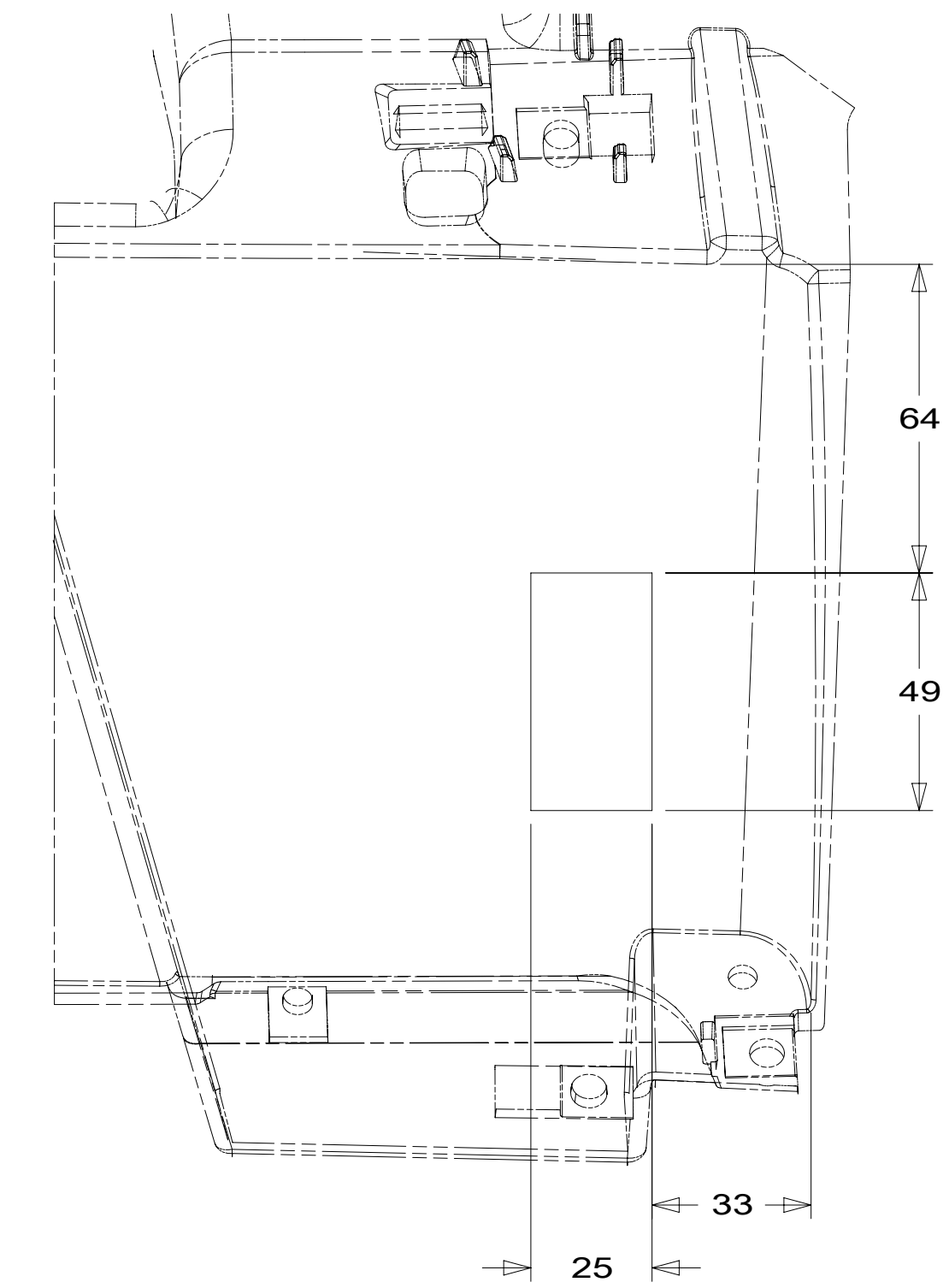
DETAIL CD



VIEW CE



DETAIL CF 5



VIEW CB 6

- 6 DASH STRUCTURE LOCATED BEHIND LOWER DASH PANEL.
- 5 LOCATED UNDER DRIVER'S SEAT.
- 4 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.
- 3 CONNECTION POINT IS LOCATED UNDER DRIVERS SEAT.
- 2 LOWER DASH PANEL.

NOTES:
1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

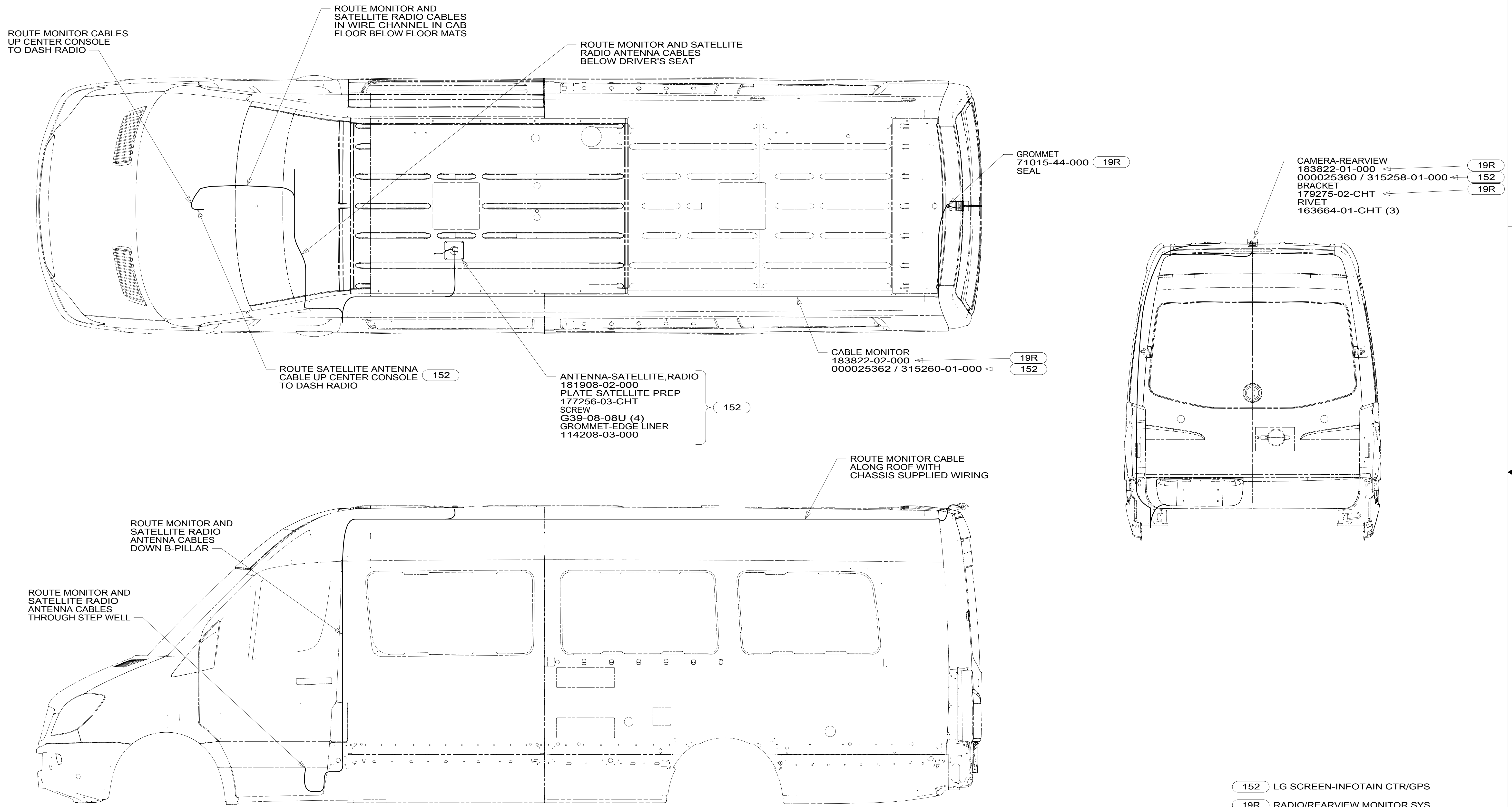
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 1B1 265 1MM 1MV

DESCRIPTION: WIRING INSTL-CHASSIS		
SHEET: 3 OF 6	ITEM/PART NO: 000177030 / 30029701000	REV

8 7 6 5 4 3 2 1



- 152 LG SCREEN-INFOTAIN CTR/GPS
- 19R RADIO/REARVIEW MONITOR SYS
- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

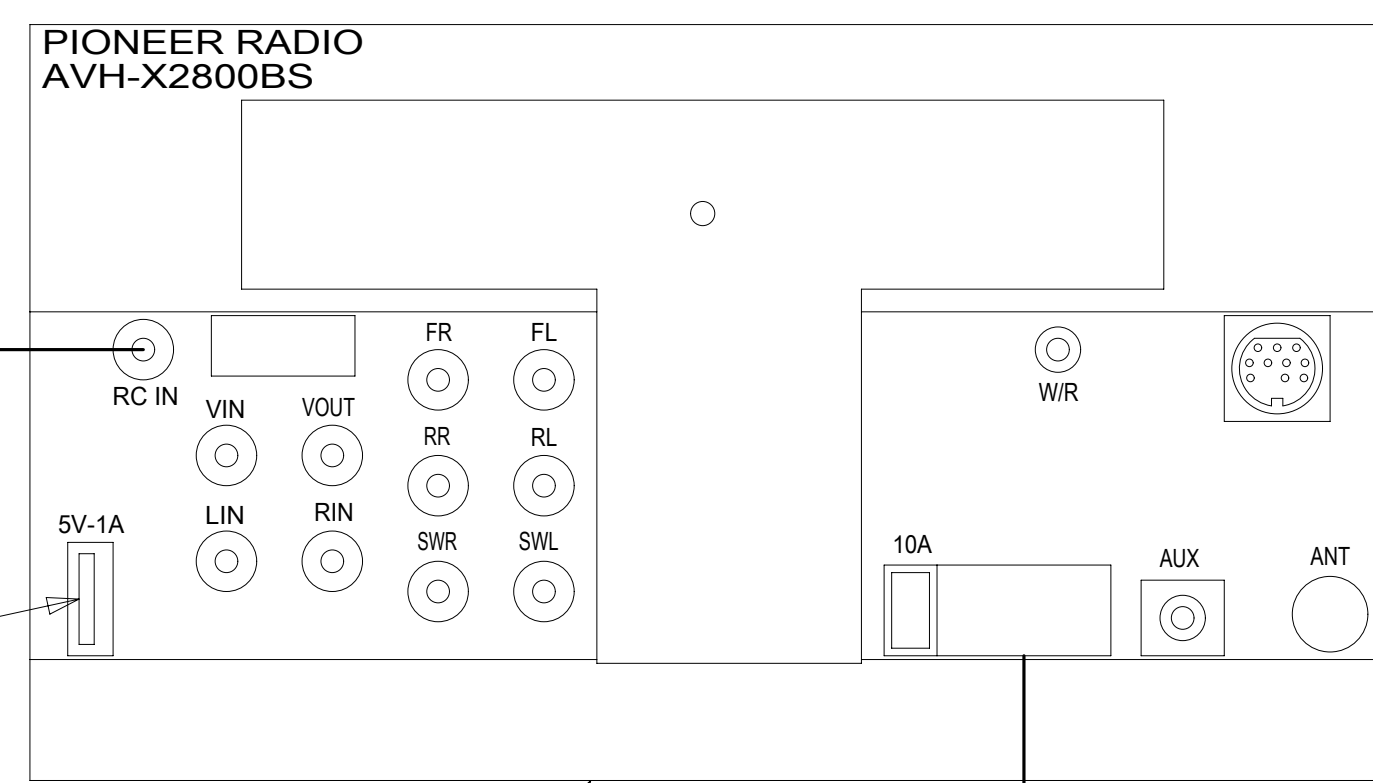
1B1 265 1MM 1MV

DESCRIPTION: **WIRING INSTL-CHASSIS**

SHEET: 4 OF 6 ITEM/PART NO: 000177030 / 30029701000 REV

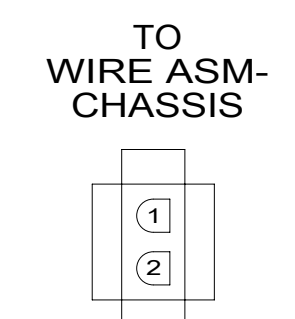
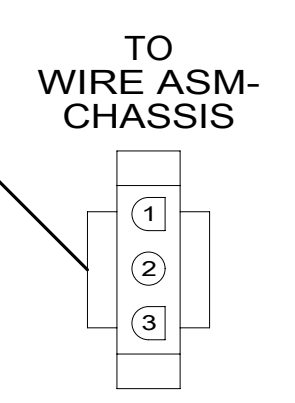
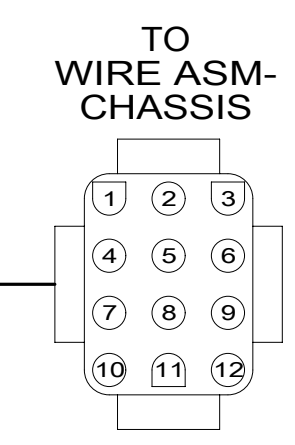
8 7 6 5 4 3 2 1 07-Oct-2016

8 7 6 5 4 3 2 1



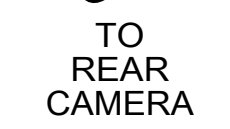
RADIO-AM/FM/DVD,
TOUCH,2-DIN
000014453 / 311897-01-000
BRACKET
178610-01-000
APPLIQUE-RADIO
185341-01-CHT
ADAPTOR-ANTENNA
114366-01-000

HARNESS-RADIO,12 PIN
183820-19-000



HARNESS-CAMERA ADAPTER
183820-03-000

CABLE-CAMERA,20M
(REF)



1 PLUG USB CABLE SUPPLIED WITH RADIO INTO LEAD ON BACK OF RADIO MARKED 'USB'. DRILL 16MM DIAMETER HOLE IN THE TRAY ABOVE RADIO. THE HOLE IS TO BE LOCATED ON THE PASSENGER SIDE OF THE TRAY 50MM FROM THE END NEAREST THE WINDSHIELD. ROUTE CABLE INTO TRAY AND LEAVE 200MM OF CABLE IN THE TRAY.

NOTES:

- 19R RADIO/REARVIEW MONITOR SYS
- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

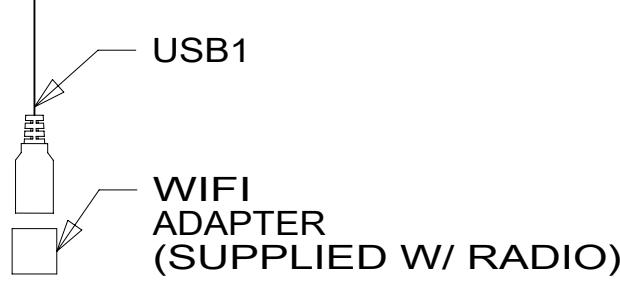
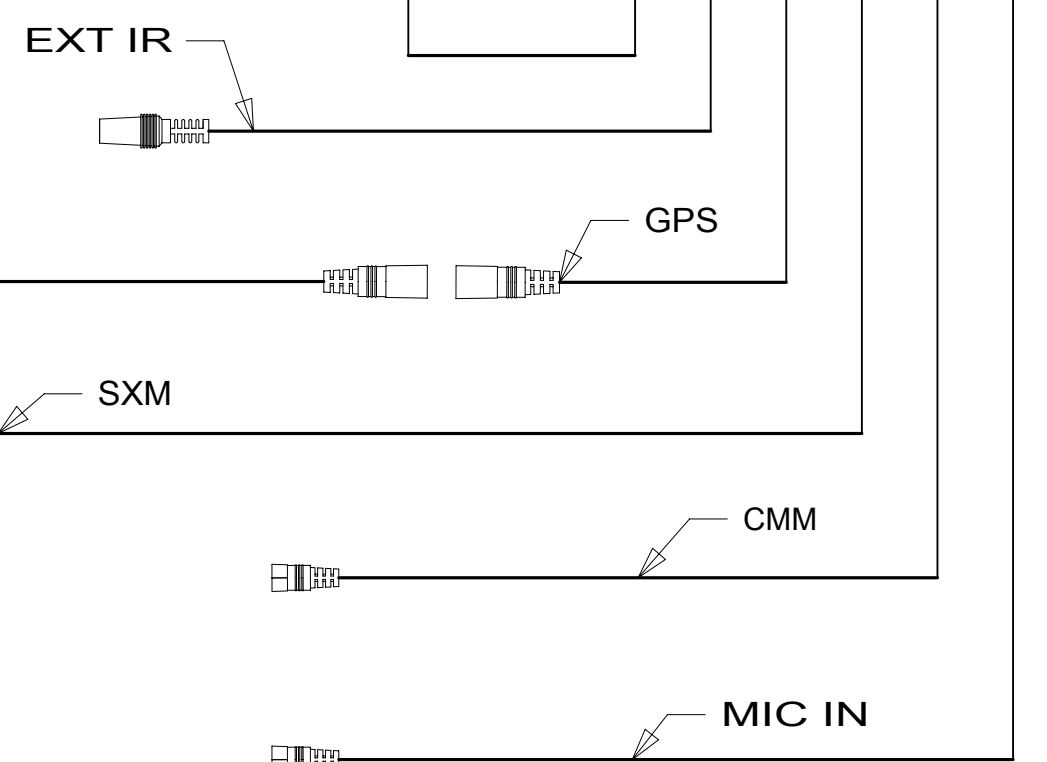
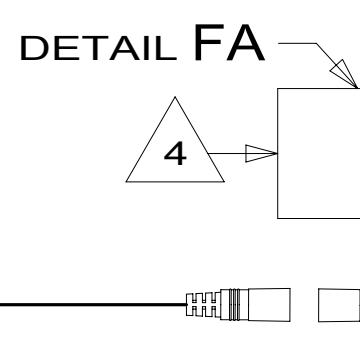
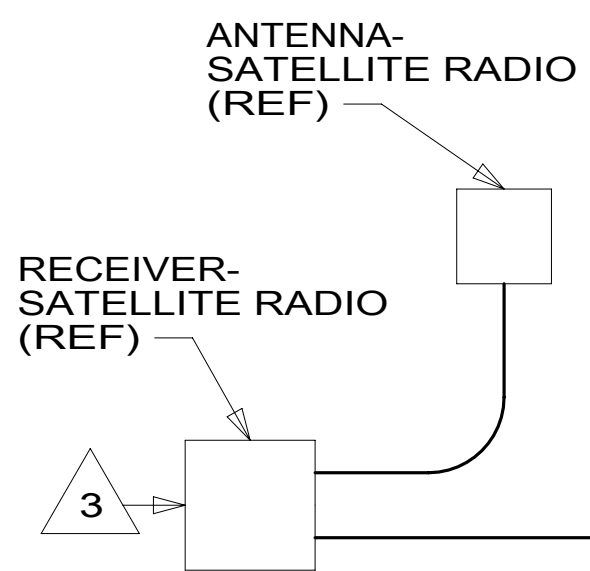
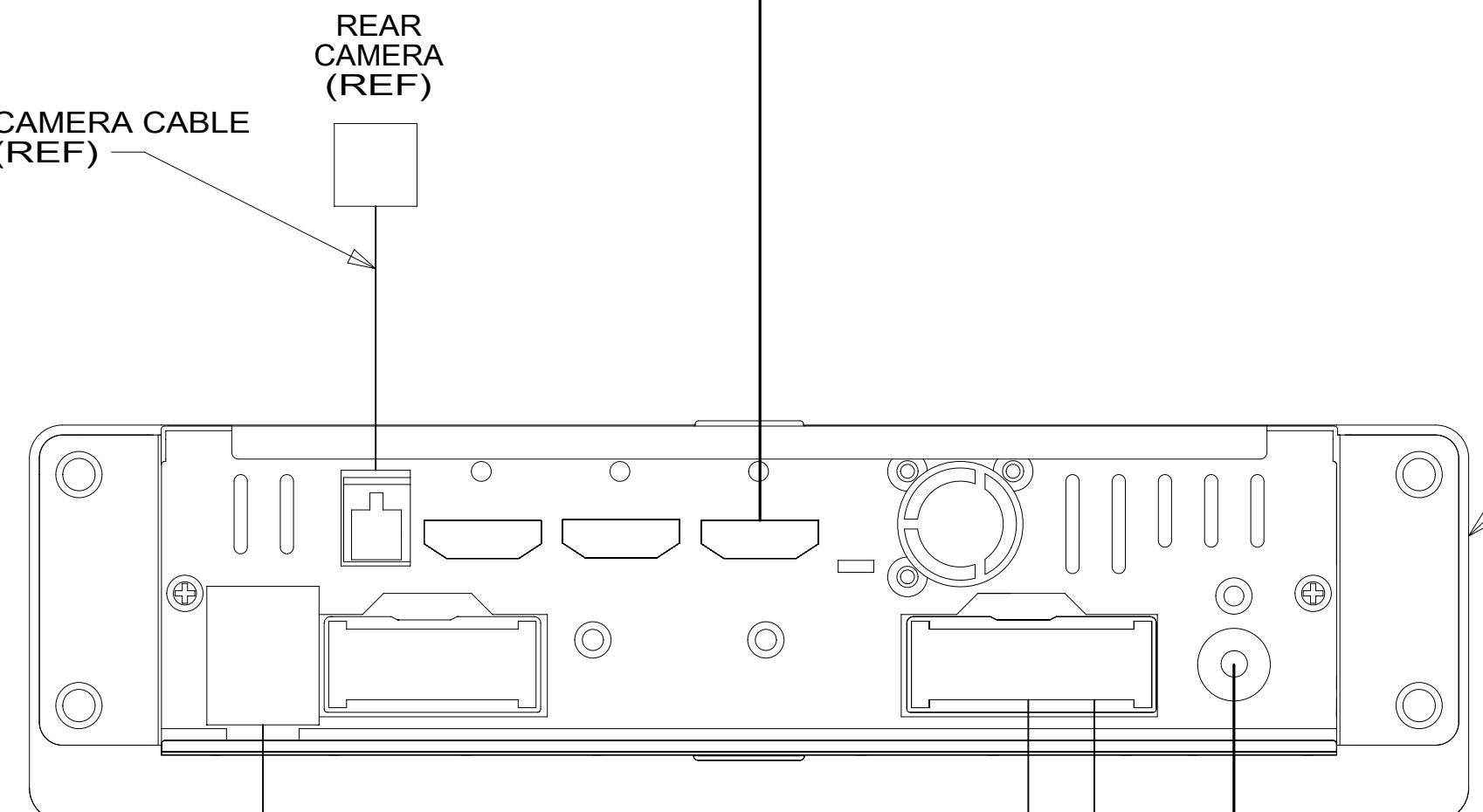
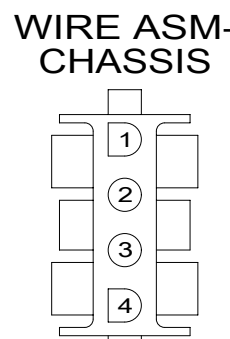
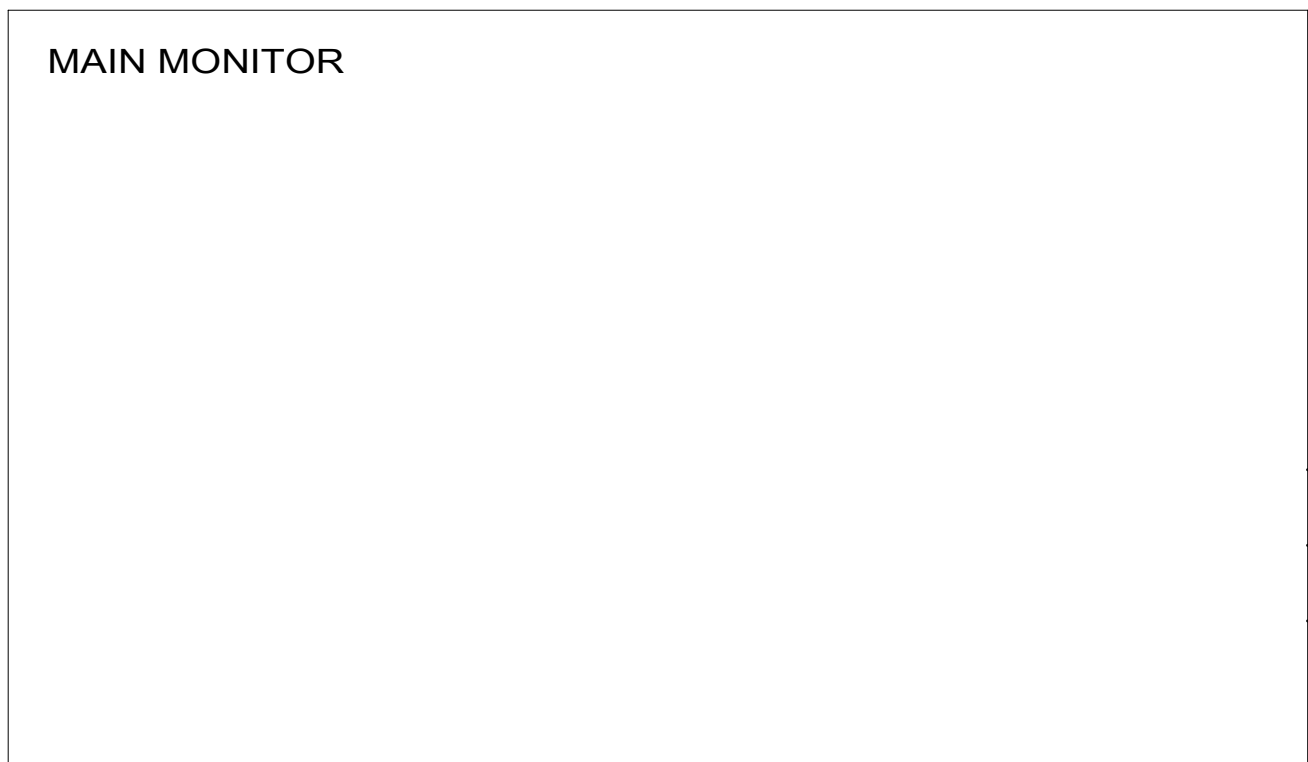
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

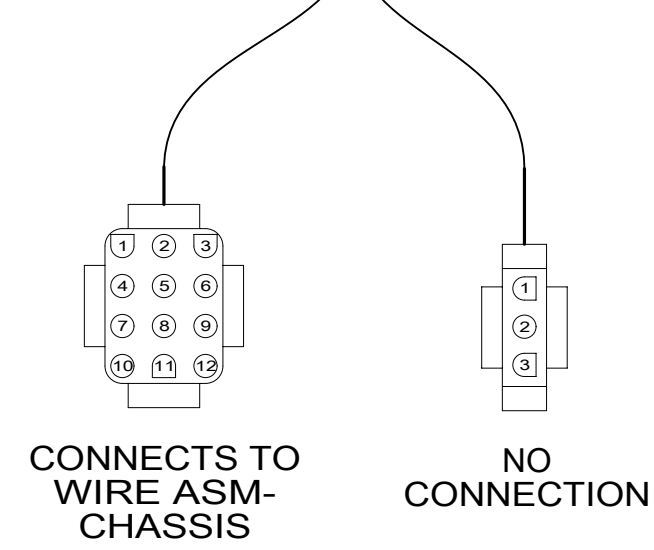
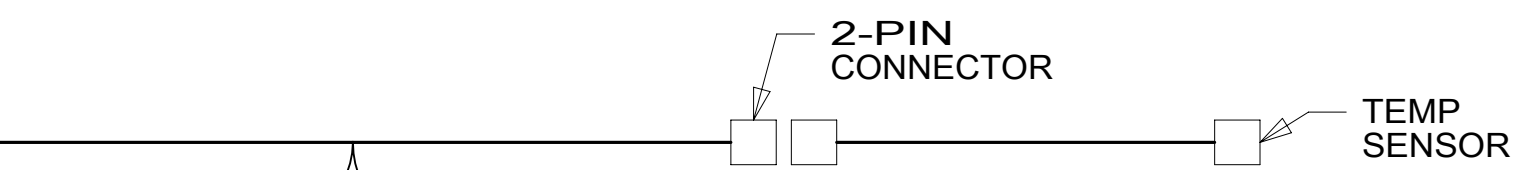
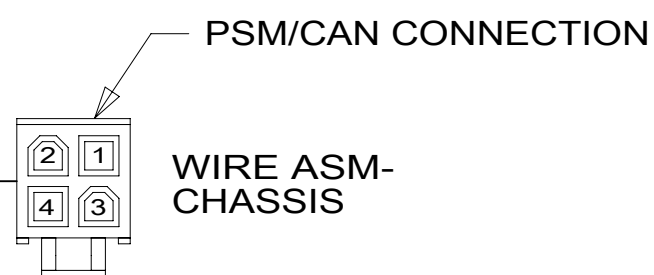
- 1B1
- 265
- 1MM
- 1MV
- 19R

DESCRIPTION: WIRING INSTL-CHASSIS		
SHEET: 5 OF 6	ITEM/PART NO: 000177030 / 30029701000	REV

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- RADIO-INFOENTAINMENT, 9" 000025353 /315254-01-000
- REMOTE 176654-04-000
- RECEIVER-SAT RADIO 181908-05-000
- TEMP SENSOR 176654-13-000
- ADAPTOR-ANTENNA 114366-01-000



- NOTES:
- 4 MOUNT GPS ANTENNA TO TOP OF DEFROST PLENUM BEHIND RADIO.
 - 3 WIRE TIE TO DASH RADIO WIRING BEHIND THE RADIO.
 - 2 PLUG CABLE INTO LEAD ON BACK OF RADIO.
 - 1 SEE SHT 2 FOR ADDITIONAL INFORMATION.

- 152 LG SCREEN-INFOENTAIN CTR/GPS
- 1MV MERCEDES-11030#DSL,4CYL,VAN
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 1B1 265 1MM 1MV 152

DESCRIPTION: WIRING INSTL-CHASSIS		
SHEET: 6 OF 6	ITEM/PART NO: 000177030 / 30029701000	REV