



**DANGER**

**Danger of electrical shock, burns or death.** Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



**CAUTION**

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

DRAWING NO.  
185921-01  
185921-02

RELEASE REV DATE A  
DWG NO 185921  
REV ZONE REVISION RECORD DATE DFR-ORIG

D

C

B

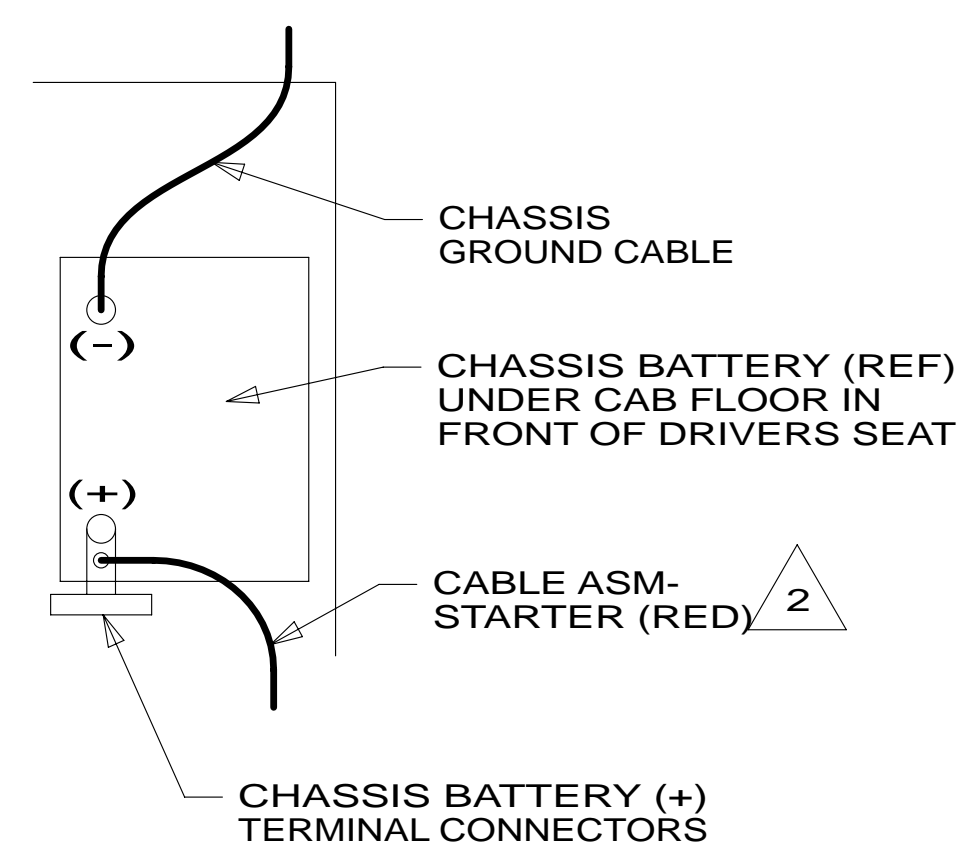
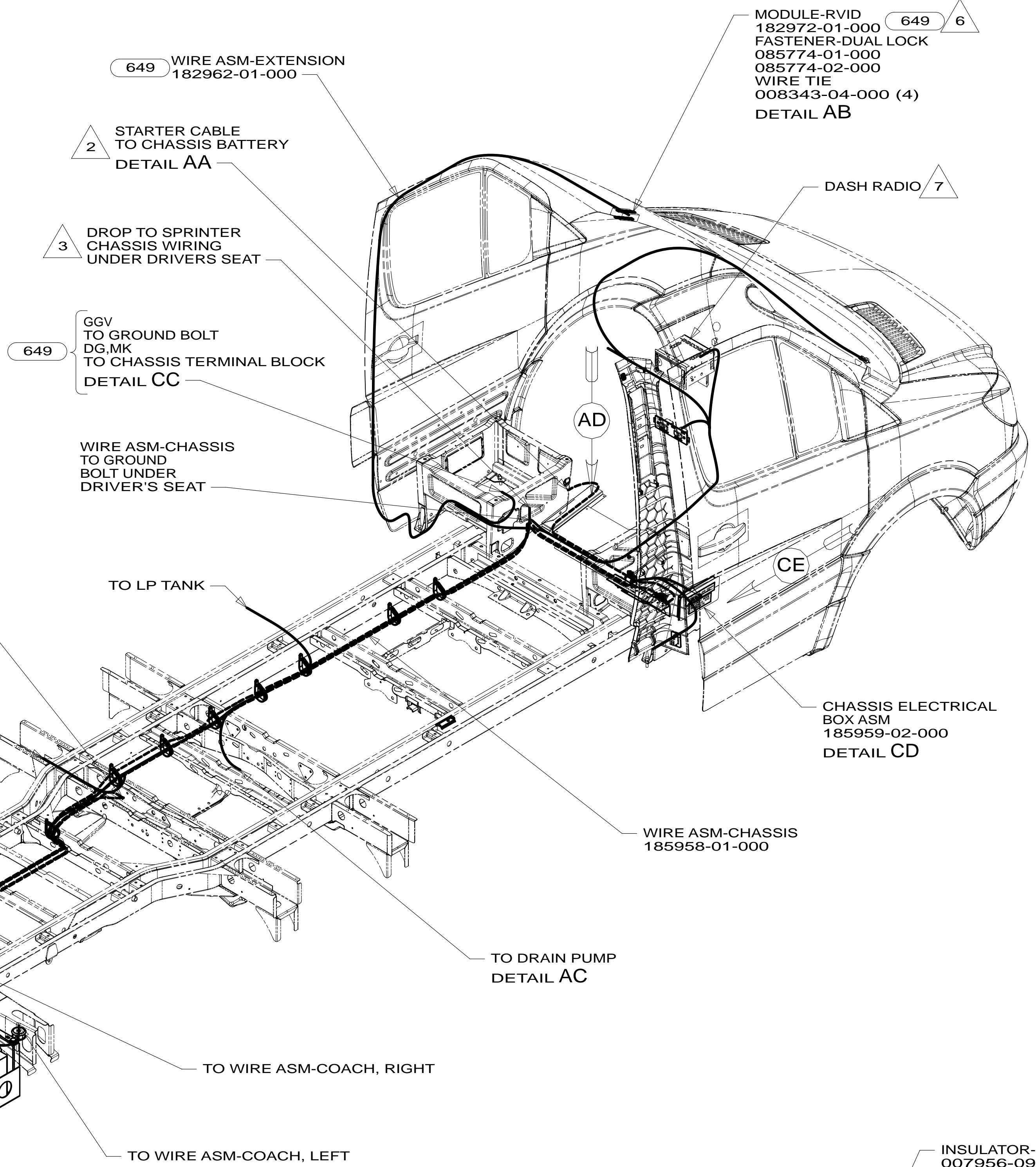
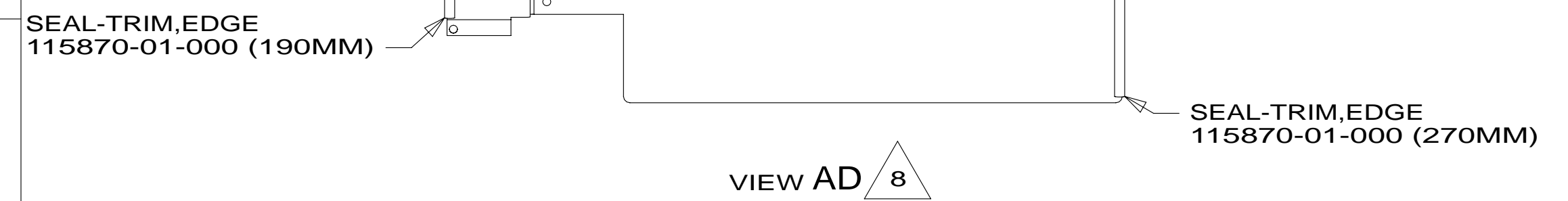
A

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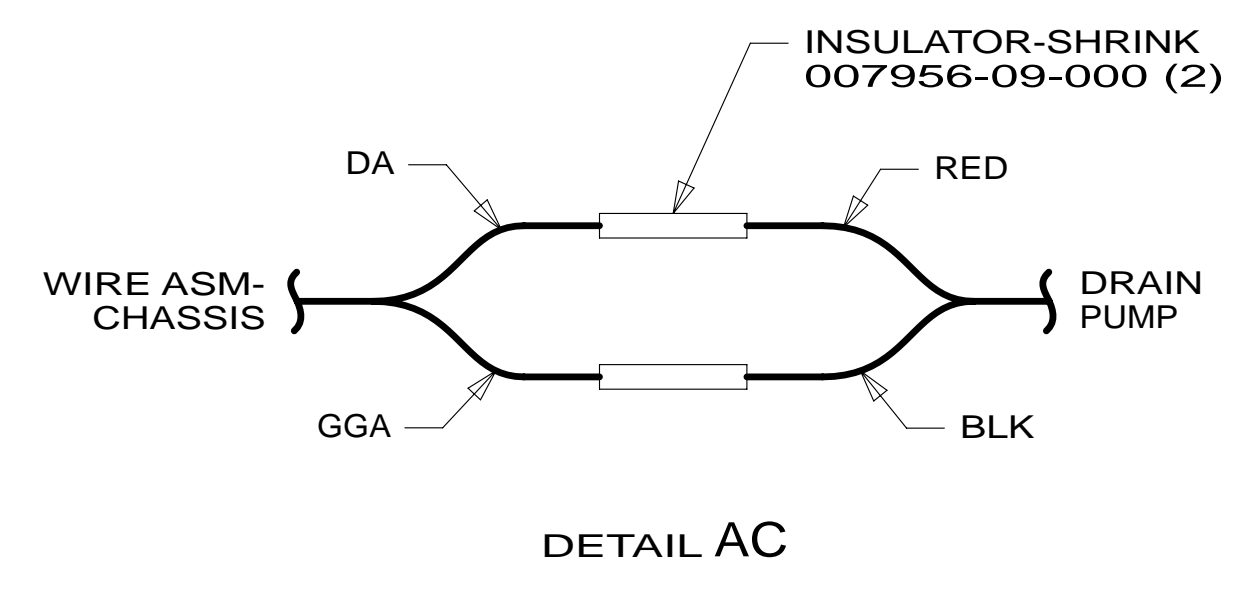
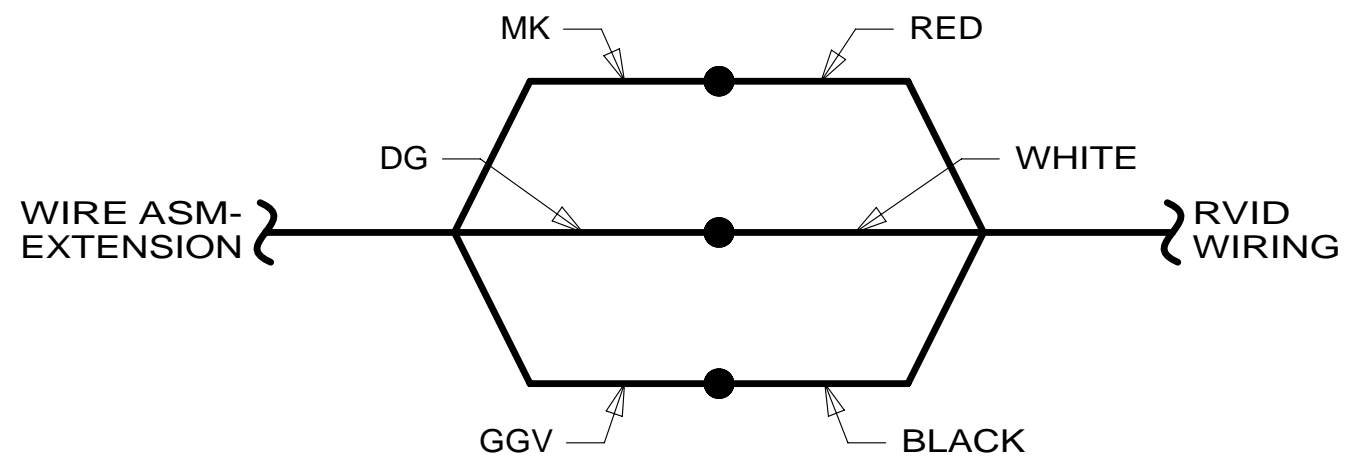
B

A



- 8 REMOVE PLASTIC TRAY AND DISCARD.
- 7 SEE SHT 5 AND SHT 6 FOR ADDITIONAL INFORMATION.
- 6 MOUNT RVID MODULE TO TOP SIDE OF OVHD CABINET BRACKET USING DUAL LOCK AND WIRE TIES.
- 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.

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



- 649 RENTAL - CANADREAM
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265 1MM

**WINNEBAGO** COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	14 170X
DSNR	

UNSPECIFIED TOLERANCES ARE:  
WHOLE DIM (X) : 3  
ONE-PLACE (X.X) : 1.5  
TWO-PLACE (X.XX) : 0.50  
ANGLE : 1°

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

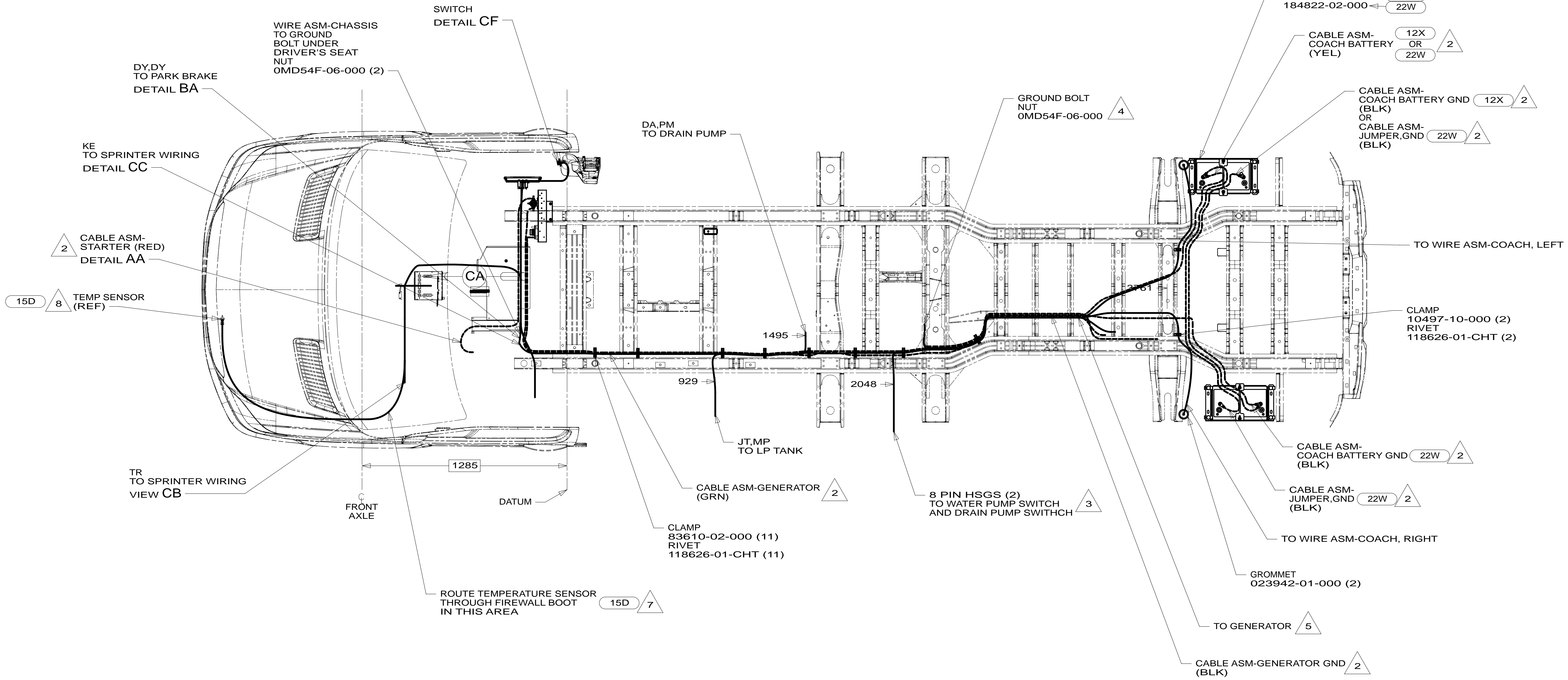
TITLE: **WIRING INSTL-CHASSIS**

SHEET 1 OF 6 PART NO. 185921 REV

REF: 1 20-Jan-2014

8 7 6 5 4 3 2

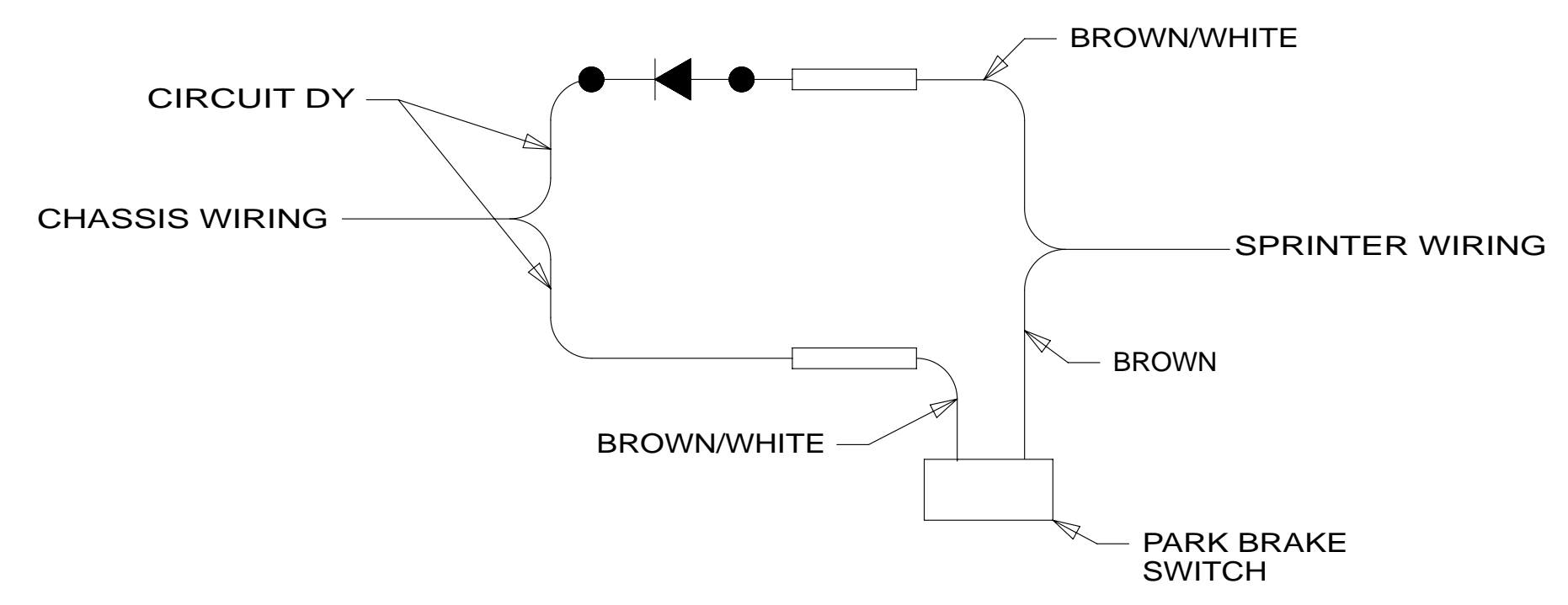
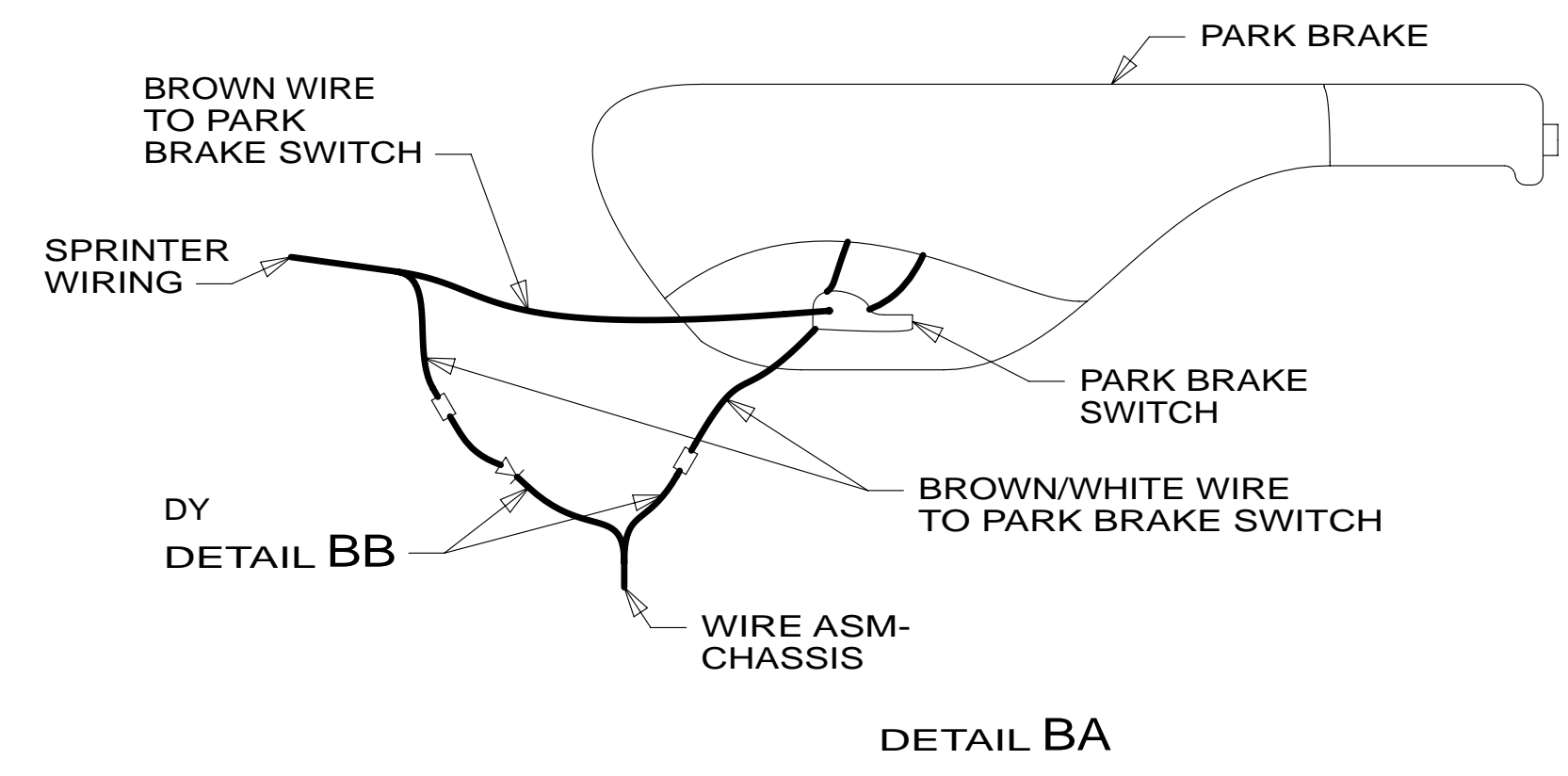
\* 185921 \*



- 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:



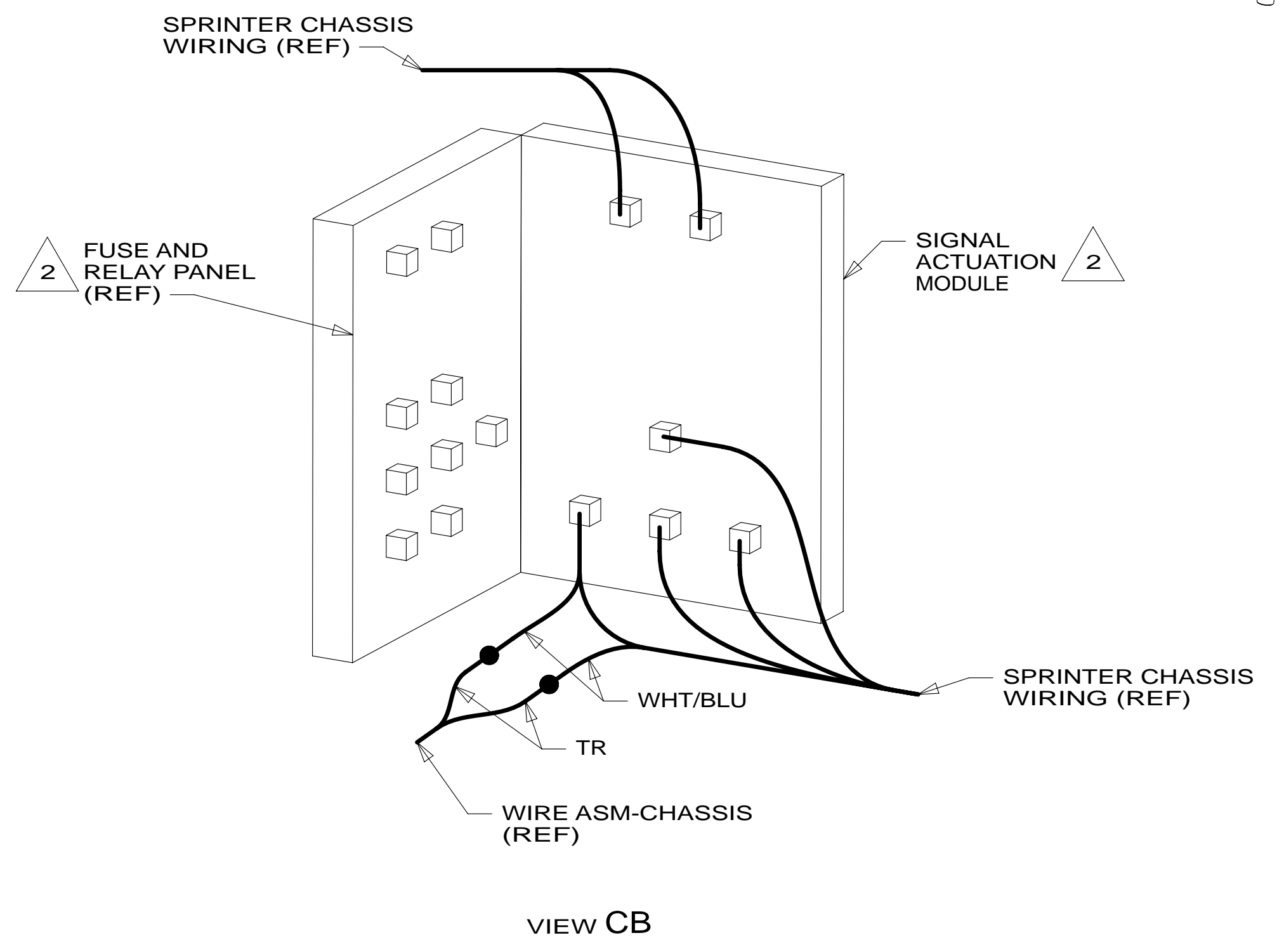
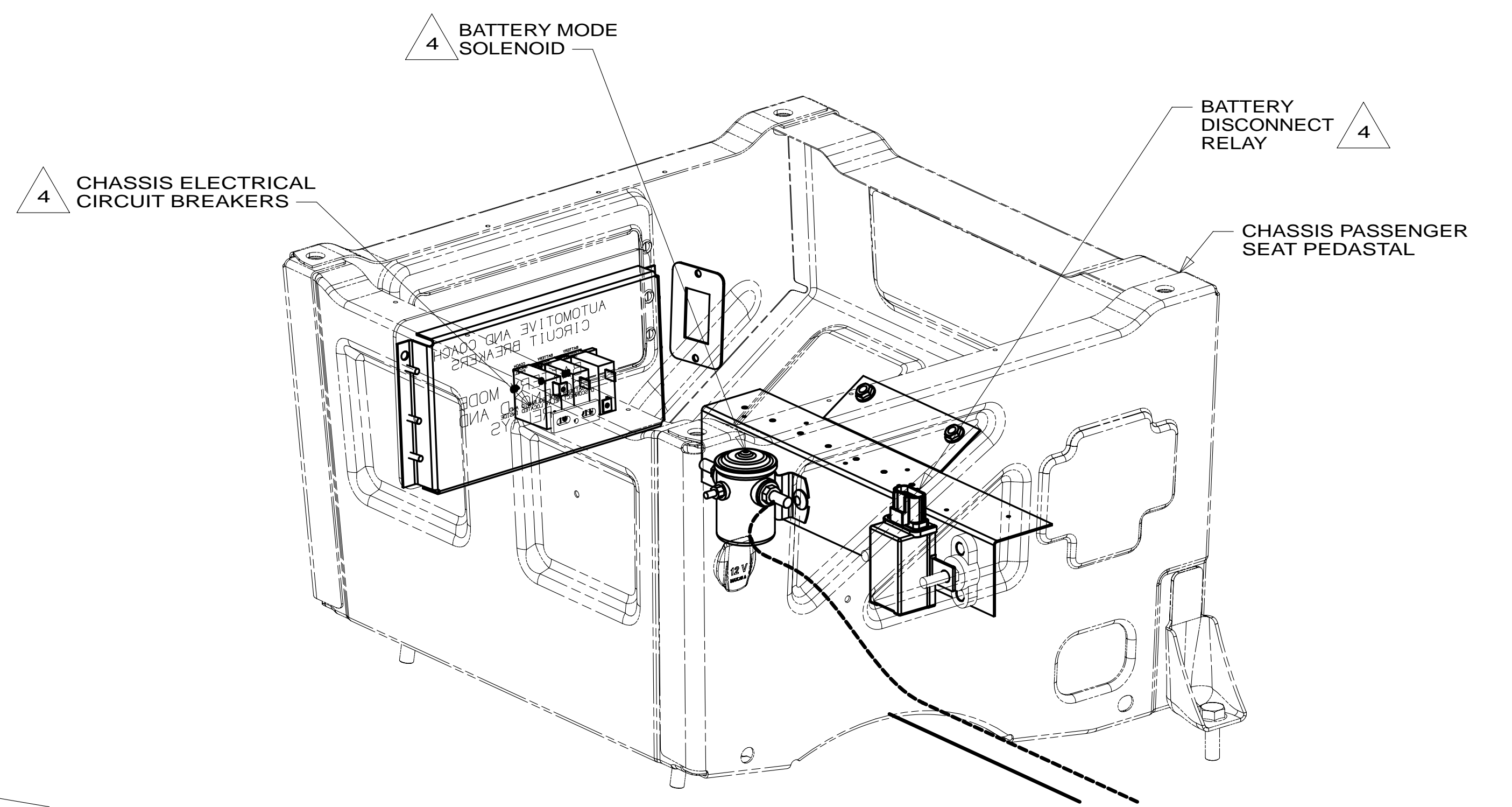
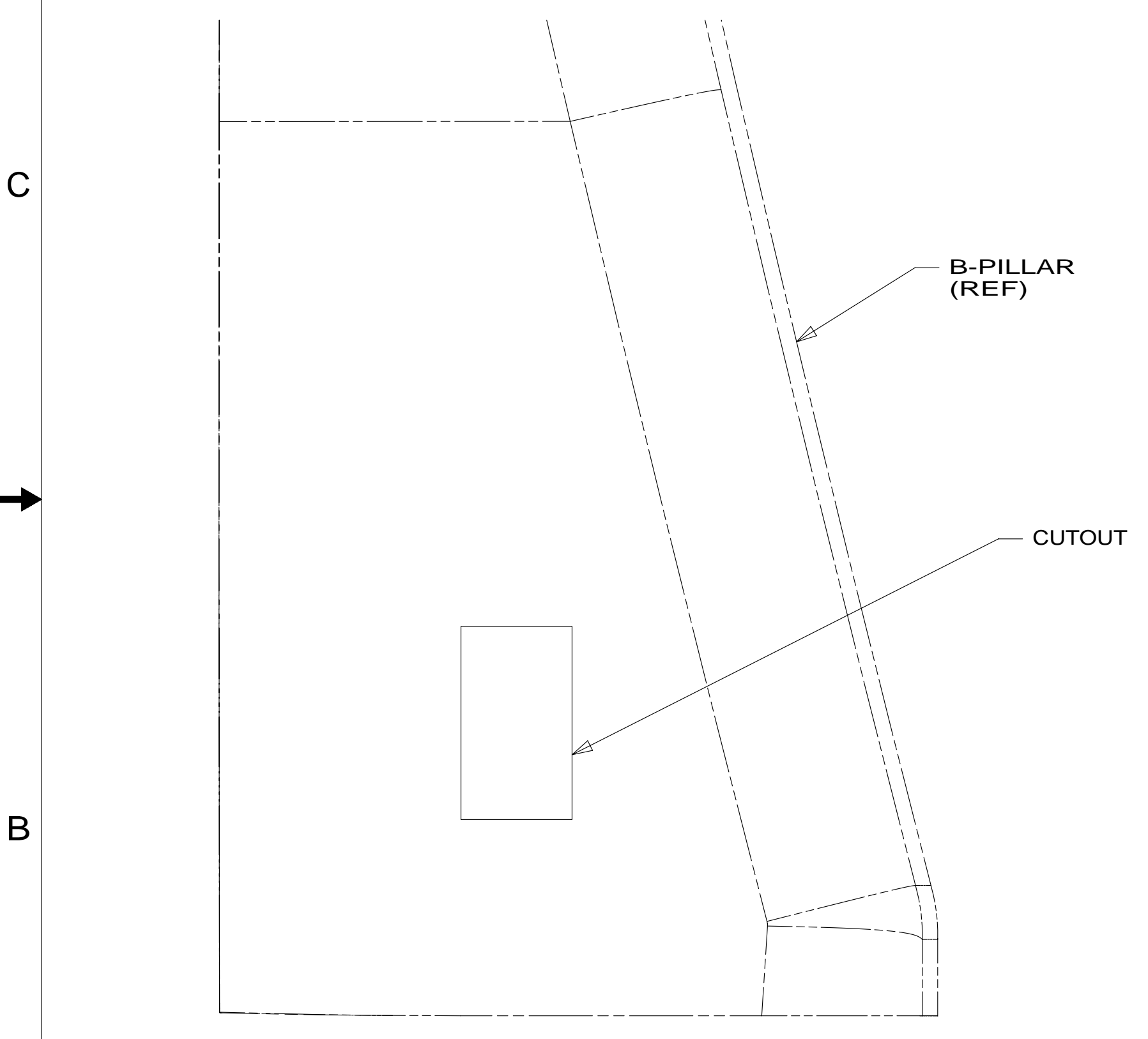
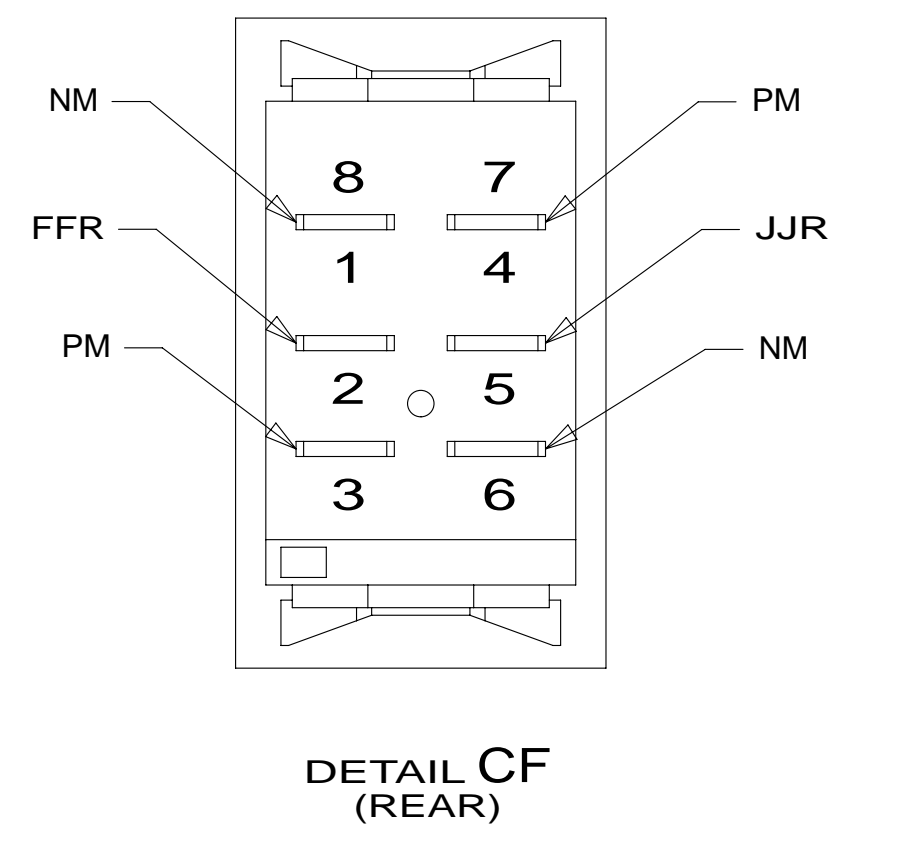
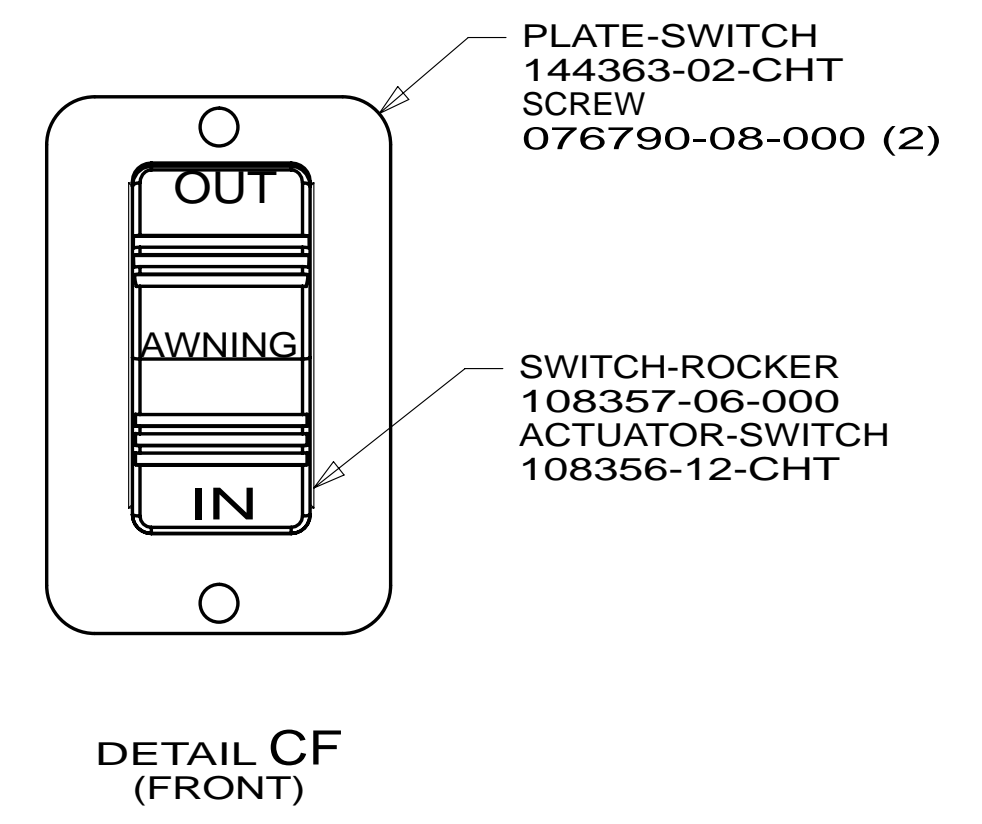
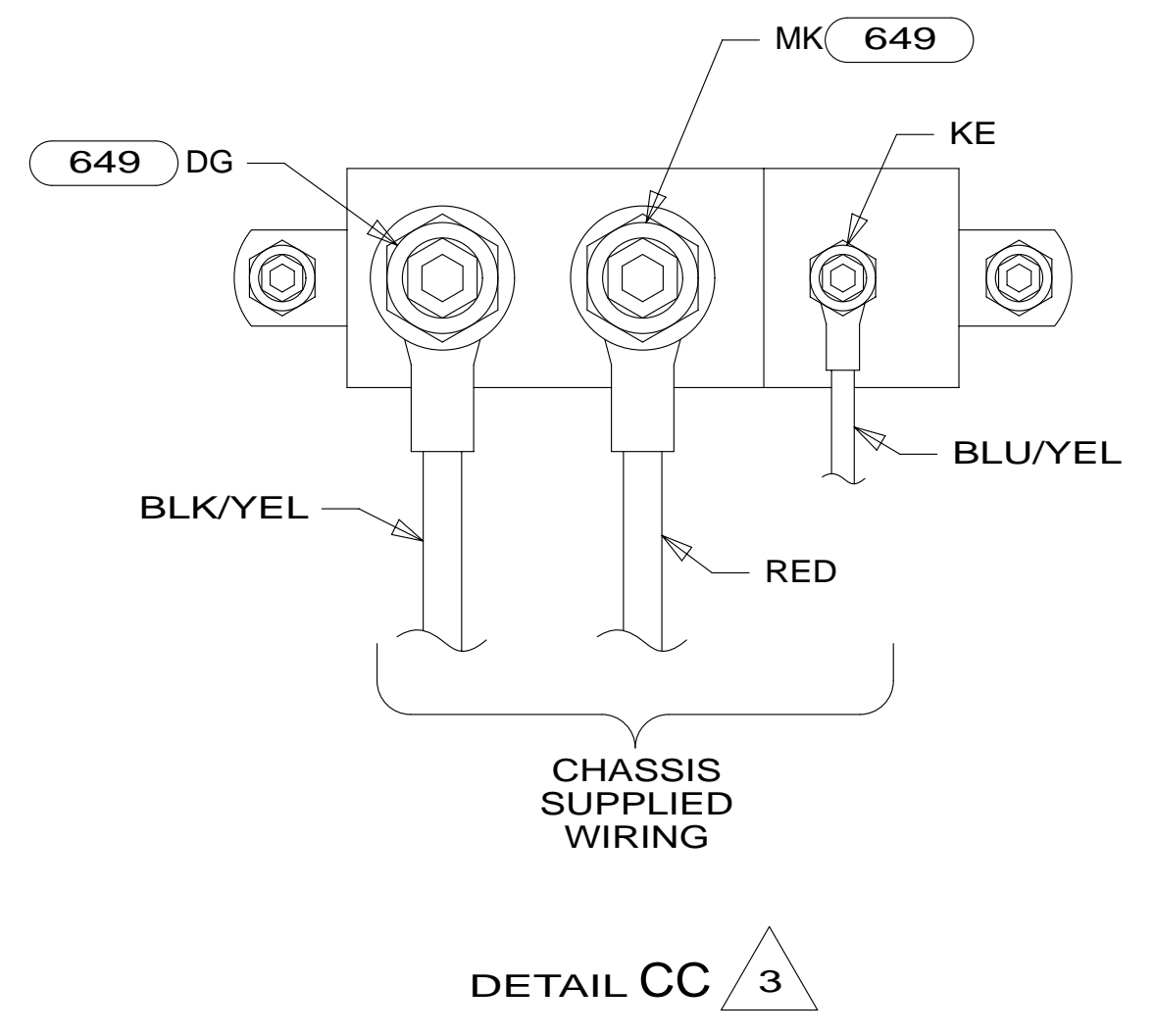
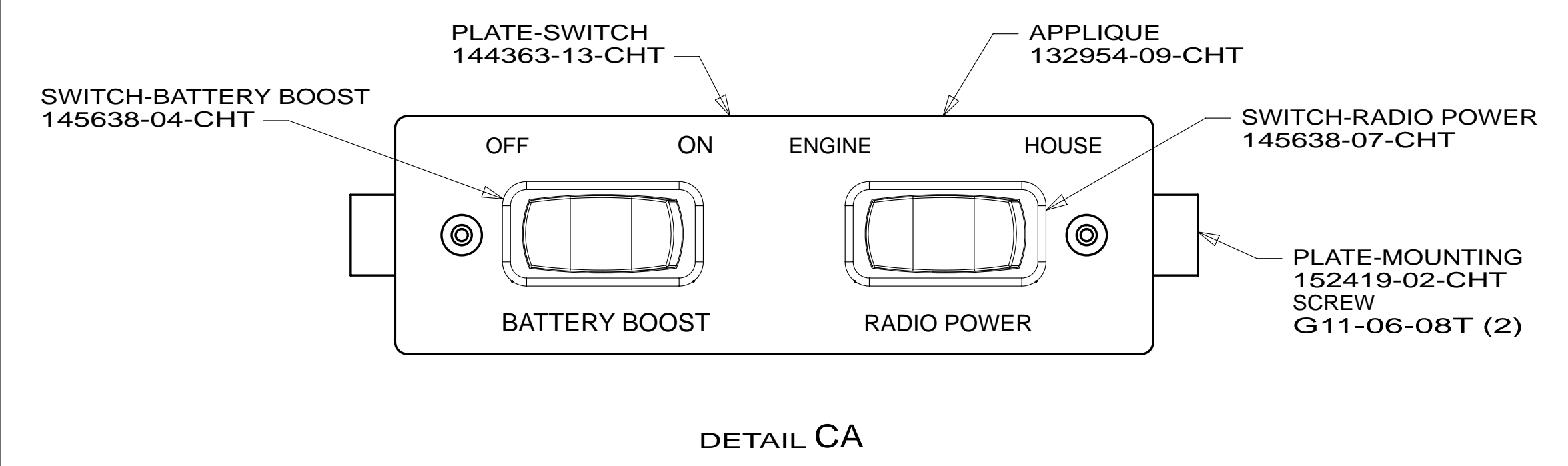
- 15D INFOTAINMENT CENTER/GPS
- 22W BATTERY-SECOND
- 12X BATTERY-ONE
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1	265	1MM
FIRST USED		
<b>14 170X</b>		
DO NOT SCALE DRAWING		
TITLE: <b>WIRING INSTL-CHASSIS</b>		
SHEET 2	PART NO <b>185921</b>	REV

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

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

\* 185921



- NOTES:
- 4 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.
  - 3 CONNECTION POINT IS LOCATED UNDER DRIVERS SEAT.
  - 2 LOCATED IN DRIVERS SIDE KICKER PANEL.
  - 1. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

- 649 RENTAL - CANADREAM
- 22W BATTERY-SECOND
- 12X BATTERY-ONE
- 1MM MERCEDES-11,030# DIESEL, VAN
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

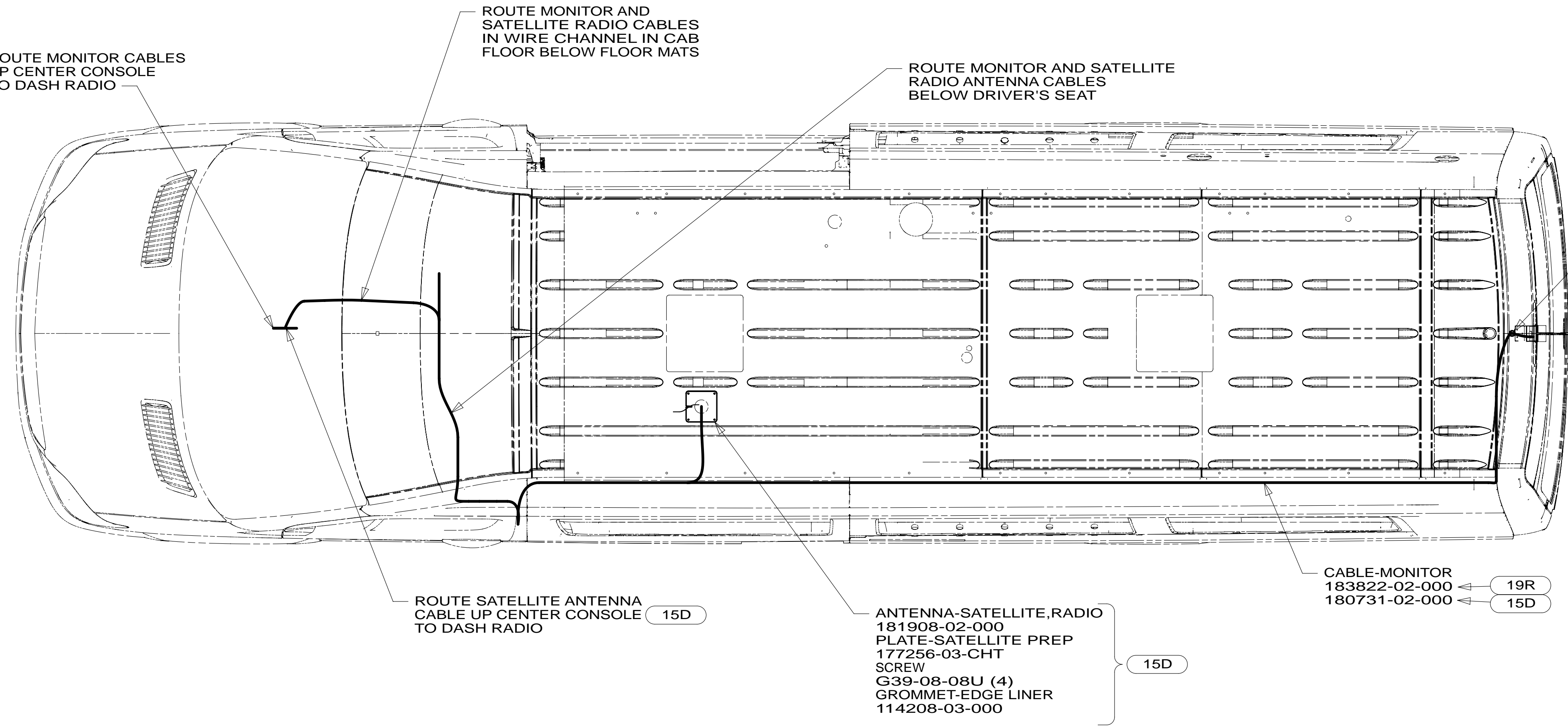
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

FIRST USED		<b>14 170X</b>	
<b>DO NOT SCALE DRAWING</b>			
<b>WIRING INSTL-CHASSIS</b>			
SHEET 3	PART NO.	185921	REV
		1	20-Jan-2014

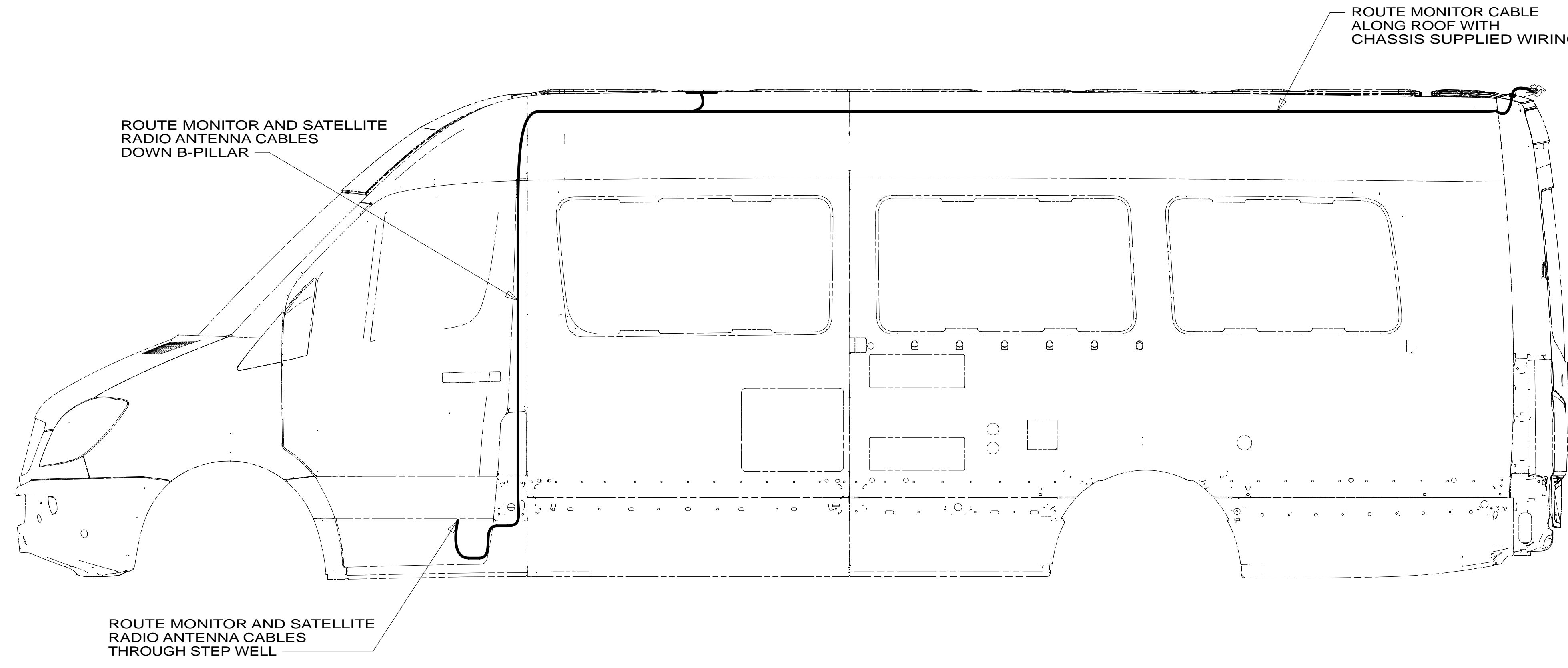
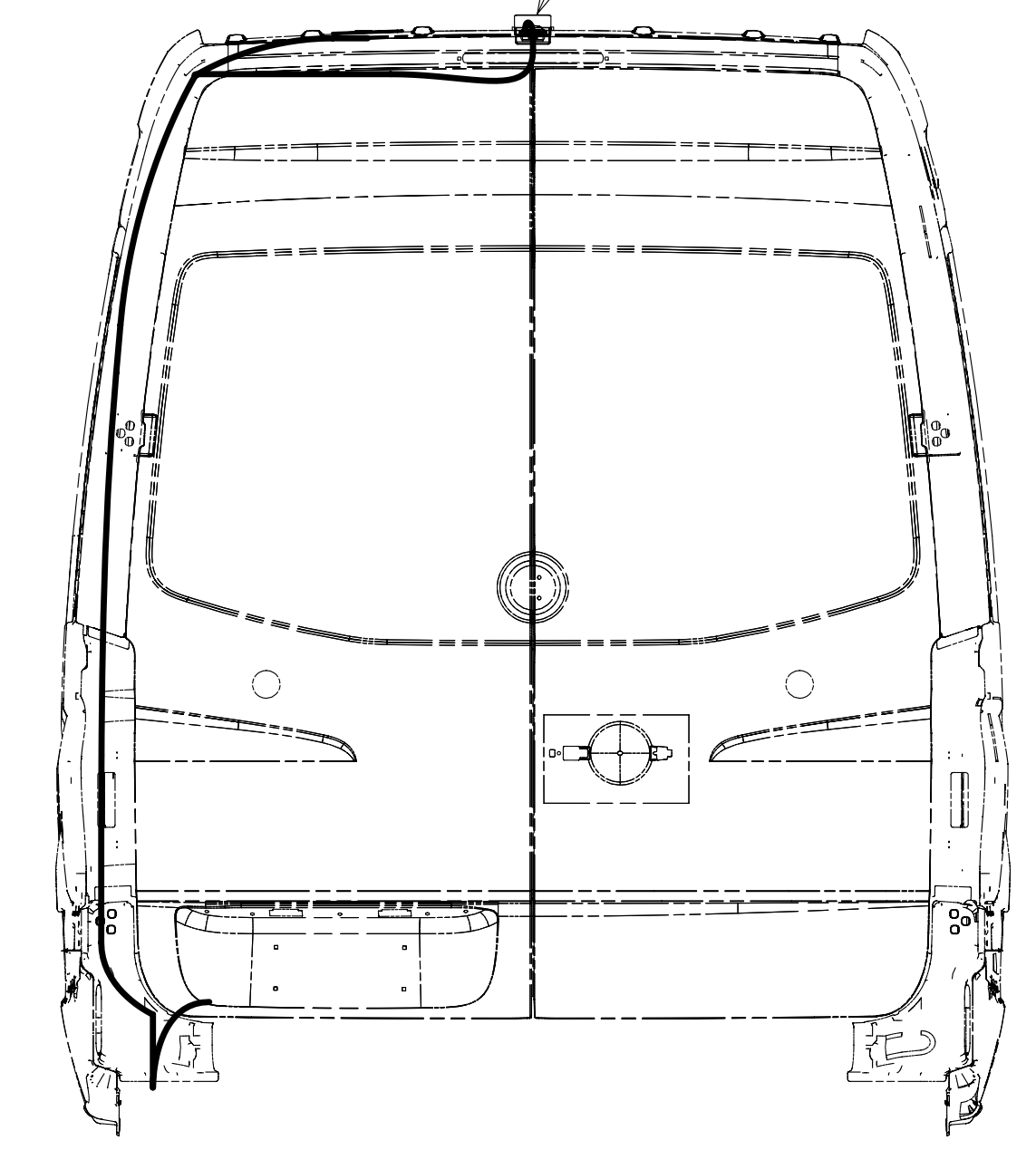
\* 185921





GROMMET 71015-44-000 SEAL 15D OR 19R

CAMERA-REARVIEW 183822-01-000 19R  
 BRACKET 176654-09-CHT 15D  
 RIVET 179275-02-CHT  
 RIVET 163664-01-CHT (3)



- 15D GPS-NAVIGATION SYSTEM
- 19R RADIO/REARVIEW MONITOR SYS
- 70C RADIO - SATELLITE
- 1KD DODGE-8,550# GVWR, DIESEL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

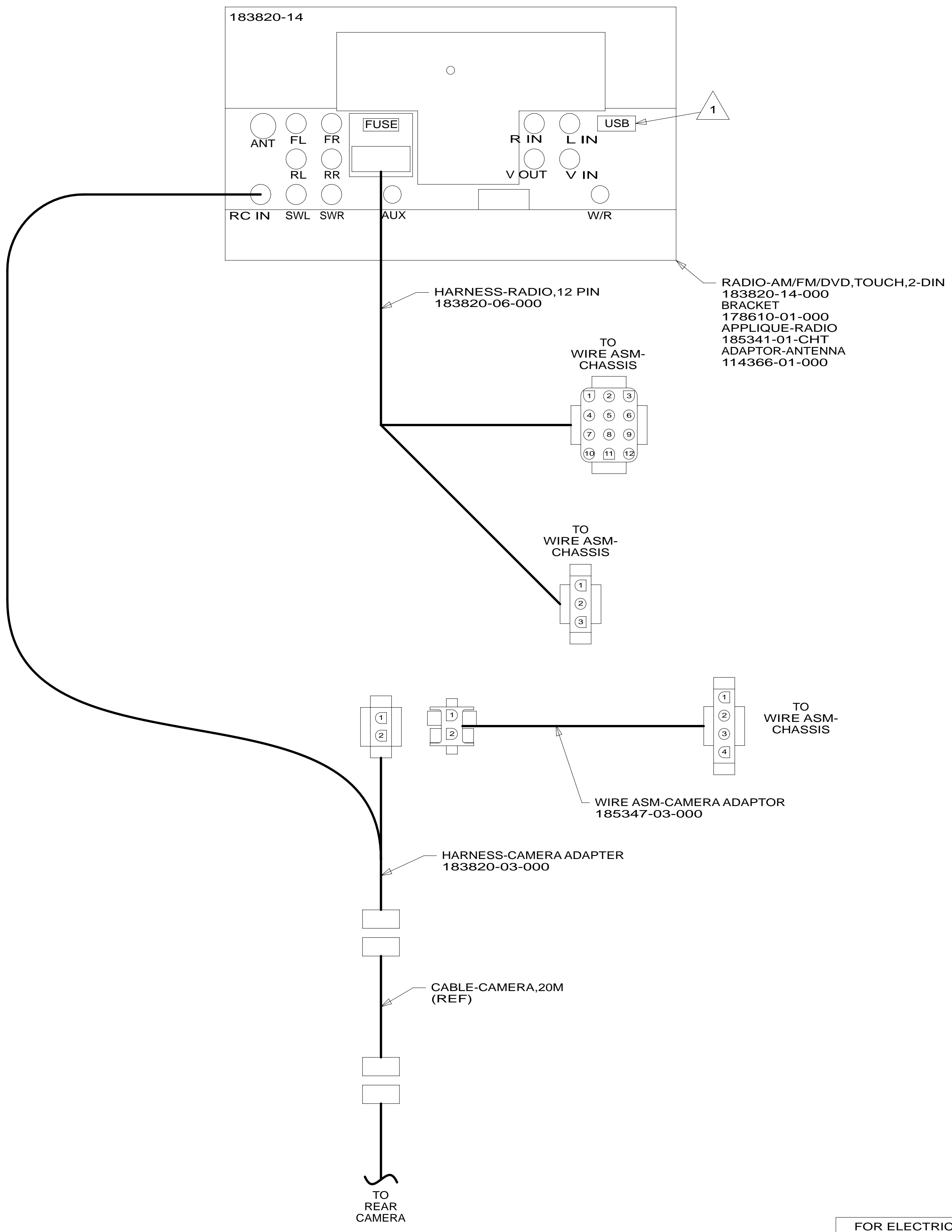
1B1 265 1KD

FIRST USED	<b>14 170X</b>	
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-CHASSIS</b>		
SHEET 4	PART NO <b>185921</b>	REV

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

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

\* 185921 \*



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:

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

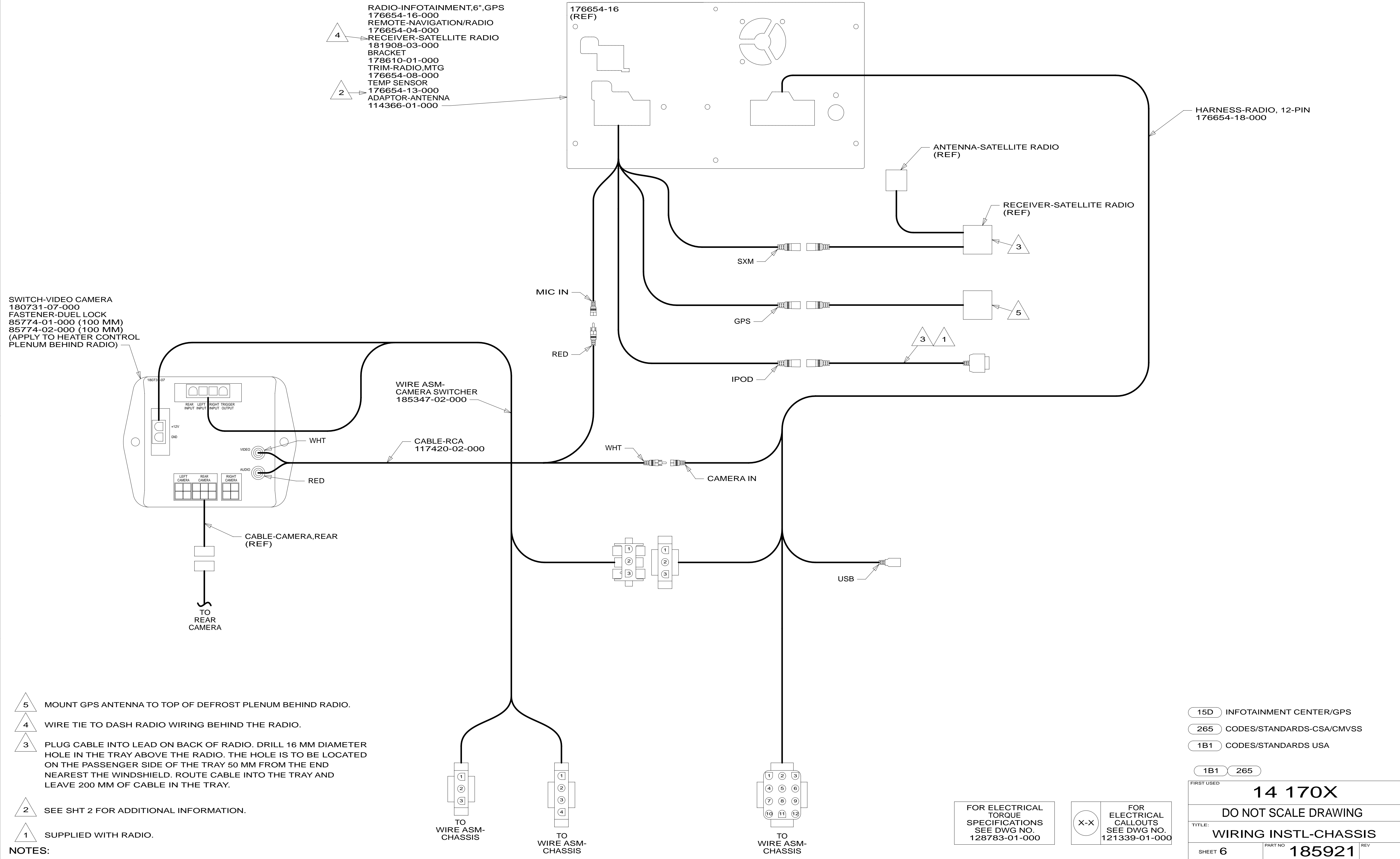
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

- 19R RADIO/REARVIEW MONITOR SYS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	14 170X	
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-CHASSIS		
SHEET 5	PART NO 185921	REV

\* 185921 \* A

- 4 RADIO-INFOTAINMENT,6",GPS  
176654-16-000
- REMOTE-NAVIGATION/RADIO  
176654-04-000
- RECEIVER-SATELLITE RADIO  
181908-03-000
- BRACKET  
178610-01-000
- TRIM-RADIO,MTG  
176654-08-000
- TEMP SENSOR  
176654-13-000
- ADAPTOR-ANTENNA  
114366-01-000



SWITCH-VIDEO CAMERA  
180731-07-000  
FASTENER-DUEL LOCK  
85774-01-000 (100 MM)  
85774-02-000 (100 MM)  
(APPLY TO HEATER CONTROL  
PLENUM BEHIND RADIO)

WIRE ASM-  
CAMERA SWITCHER  
185347-02-000

CABLE-RCA  
117420-02-000

CABLE-CAMERA,REAR  
(REF)

TO REAR  
CAMERA

TO WIRE ASM-  
CHASSIS

TO WIRE ASM-  
CHASSIS

TO WIRE ASM-  
CHASSIS

- NOTES:
- 5 MOUNT GPS ANTENNA TO TOP OF DEFROST PLENUM BEHIND RADIO.
  - 4 WIRE TIE TO DASH RADIO WIRING BEHIND THE RADIO.
  - 3 PLUG CABLE INTO LEAD ON BACK OF RADIO. DRILL 16 MM DIAMETER HOLE IN THE TRAY ABOVE THE RADIO. THE HOLE IS TO BE LOCATED ON THE PASSENGER SIDE OF THE TRAY 50 MM FROM THE END NEAREST THE WINDSHIELD. ROUTE CABLE INTO THE TRAY AND LEAVE 200 MM OF CABLE IN THE TRAY.
  - 2 SEE SHT 2 FOR ADDITIONAL INFORMATION.
  - 1 SUPPLIED WITH RADIO.

- 15D INFOTAINMENT CENTER/GPS
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED	<b>14 170X</b>	
<b>DO NOT SCALE DRAWING</b>		
<b>TITLE: WIRING INSTL-CHASSIS</b>		
SHEET 6	PART NO <b>185921</b>	REV

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

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

\* 185921 \*