

SSV KIT - SMART Rear view Camera and Monitor

Instruction Sheet

Can-Am Off-Road

August, 2025
Version A

487804338

Time for Completion: 0.75 HOUR

SMART Rear view Camera and Monitor

The following symbols may be used in this document:

DANGER



Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

WARNING



Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION



Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

WARNING

- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- If the installation of the kit requires a template, ensure template is to scale.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/ assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.
- Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.
- Always be aware of parts that can move, such as wheels, transmission components, etc.
- Some components may be HOT. Always wait for all components to cool down before performing work.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.

WARNING



Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

NOTE



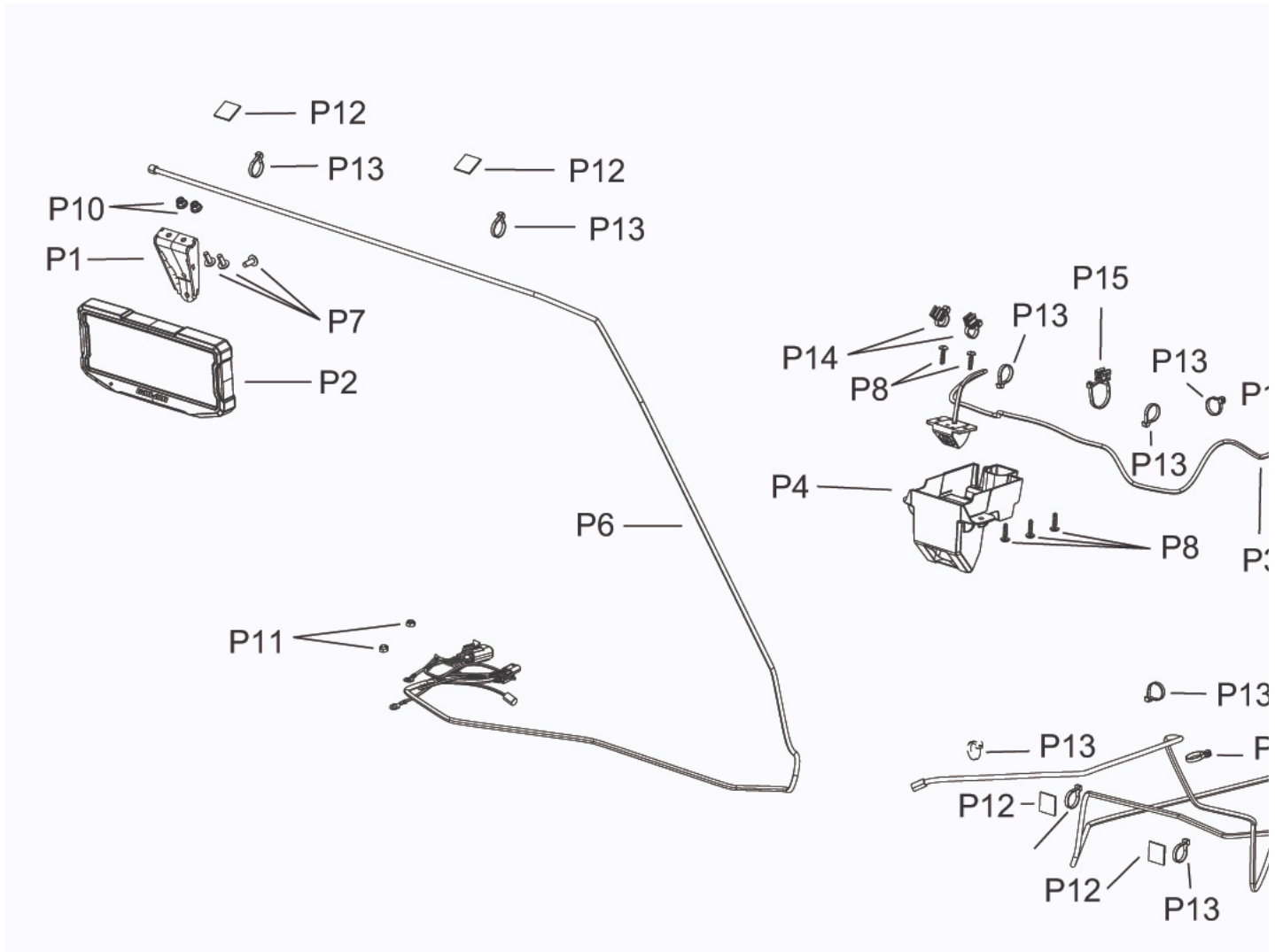
USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

–	GRADE			
	5.8	8.8	10.9	12.9
M4	1.8 N•m ± 0.2 N•m (16 lbf•in ± 2 lbf•in)	2.8 N•m ± 0.2 N•m (25 lbf•in ± 2 lbf•in)	3.8 N•m ± 0.2 N•m (34 lbf•in ± 2 lbf•in)	4.5 N•m ± 0.5 N•m (40 lbf•in ± 4 lbf•in)
	M5	3.3 N•m ± 0.2 N•m (29 lbf•in ± 2 lbf•in)	5 N•m ± 0.5 N•m (44 lbf•in ± 4 lbf•in)	7.8 N•m ± 0.7 N•m (69 lbf•in ± 6 lbf•in)
M6		7.5 N•m ± 1 N•m (66 lbf•in ± 9 lbf•in)	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)	12.8 N•m ± 2.2 N•m (113 lbf•in ± 19 lbf•in)
	M8	15.3 N•m ± 1.7 N•m (135 lbf•in ± 15 lbf•in)	24.5 N•m ± 3.5 N•m (18 lbf•ft ± 3 lbf•ft)	31.5 N•m ± 3.5 N•m (23 lbf•ft ± 3 lbf•ft)
M10		29 N•m ± 3 N•m (21 lbf•ft ± 2 lbf•ft)	48 N•m ± 6 N•m (35 lbf•ft ± 4 lbf•ft)	61 N•m ± 9 N•m (45 lbf•ft ± 7 lbf•ft)
	M12	52 N•m ± 6 N•m (38 lbf•ft ± 4 lbf•ft)	85 N•m ± 10 N•m (63 lbf•ft ± 7 lbf•ft)	105 N•m ± 15 N•m (77 lbf•ft ± 11 lbf•ft)
M14		85 N•m ± 10 N•m (63 lbf•ft ± 7 lbf•ft)	135 N•m ± 15 N•m (100 lbf•ft ± 11 lbf•ft)	170 N•m ± 20 N•m (125 lbf•ft ± 15 lbf•ft)
	M16	126 N•m ± 14 N•m (93 lbf•ft ± 10 lbf•ft)	205 N•m ± 25 N•m (151 lbf•ft ± 18 lbf•ft)	255 N•m ± 30 N•m (188 lbf•ft ± 22 lbf•ft)
M18		170 N•m ± 20 N•m (125 lbf•ft ± 15 lbf•ft)	273 N•m ± 32 N•m (201 lbf•ft ± 24 lbf•ft)	330 N•m ± 25 N•m (243 lbf•ft ± 18 lbf•ft)

NOTE

The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function. In the pictures below, parts may have been removed for clarity purposes.

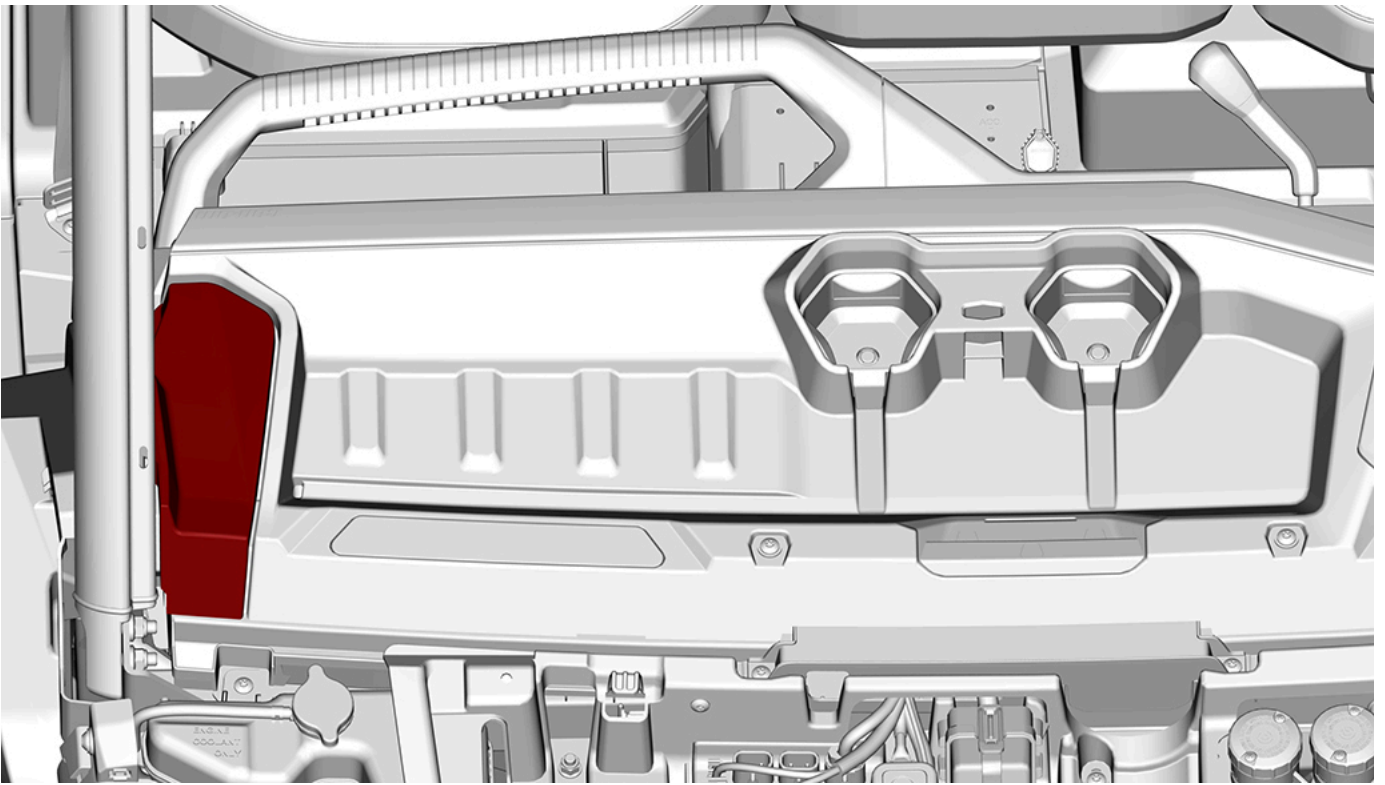
PARTS TO BE INSTALLED



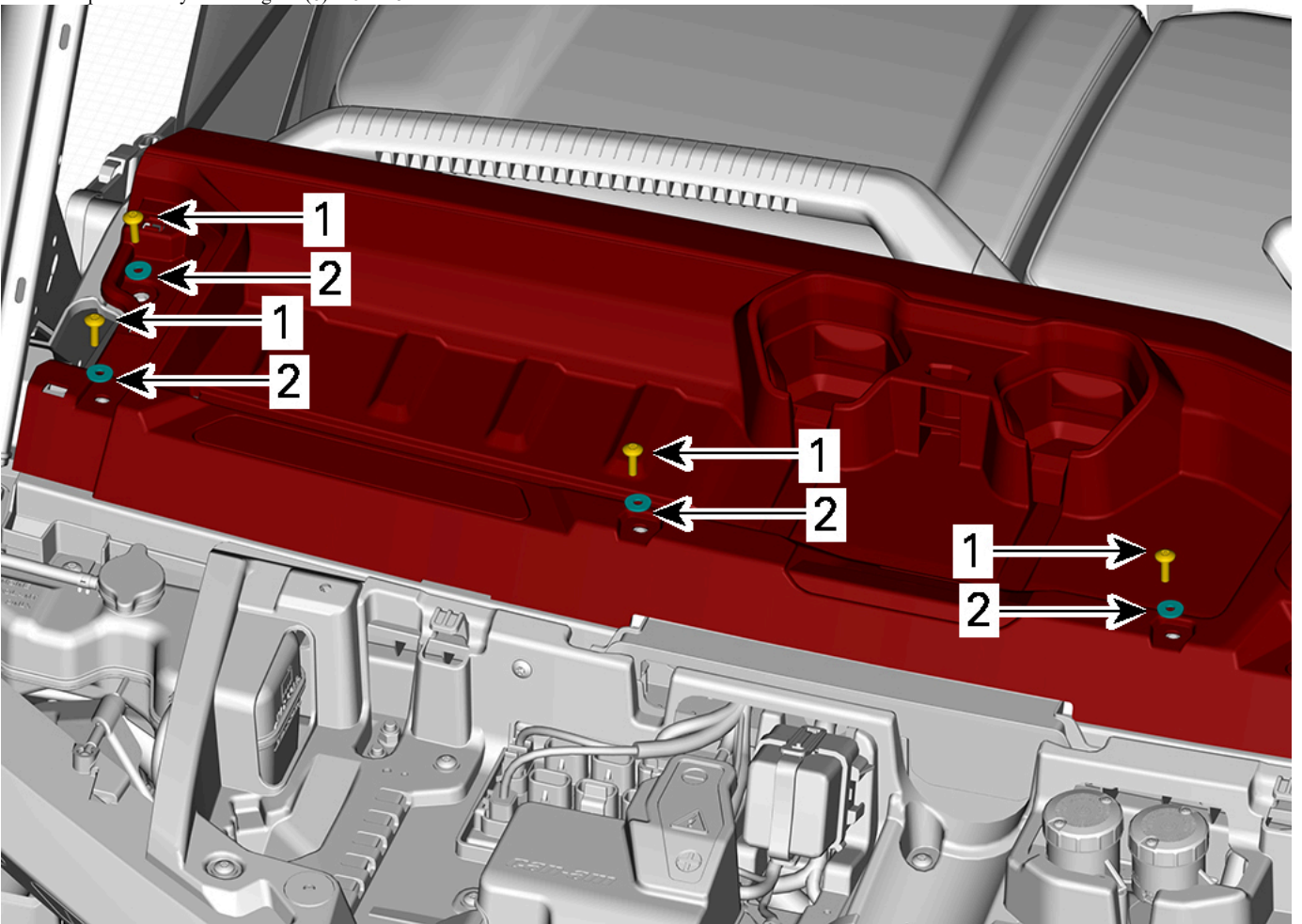
ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Central Rear View Mirror Support	Not Available Separately	1
P2	Central Rear View Mirror	Not Available Separately	1
P3	Camera	710010449	1
P4	Camera Support	708304607	1
P5	Junction Cable	710005806	1
P6	Wiring Harness	710009599	1
P7	M6 X 16 Torx Screw	250000717	3
P8	K50 X 20 Torx Screw	250000760	5
P9	K40 X 12 Torx Screw (Not Shown) (Not Needed for this Installation)	250000577	2
P10	M6 Flanged Elastic Nut	233261466	2
P11	M6 Elastic Nut	232561200	2
P12	Cable Tie Mount	293750040	5
P13	Cable Tie 361 X 3.5	293750018	20
P14	Cable Tie Anchorage	710005037	2
P15	Cable Tie Clip	293750111	1

VEHICLE PREPARATION

1. Remove LH and RH cage trim.

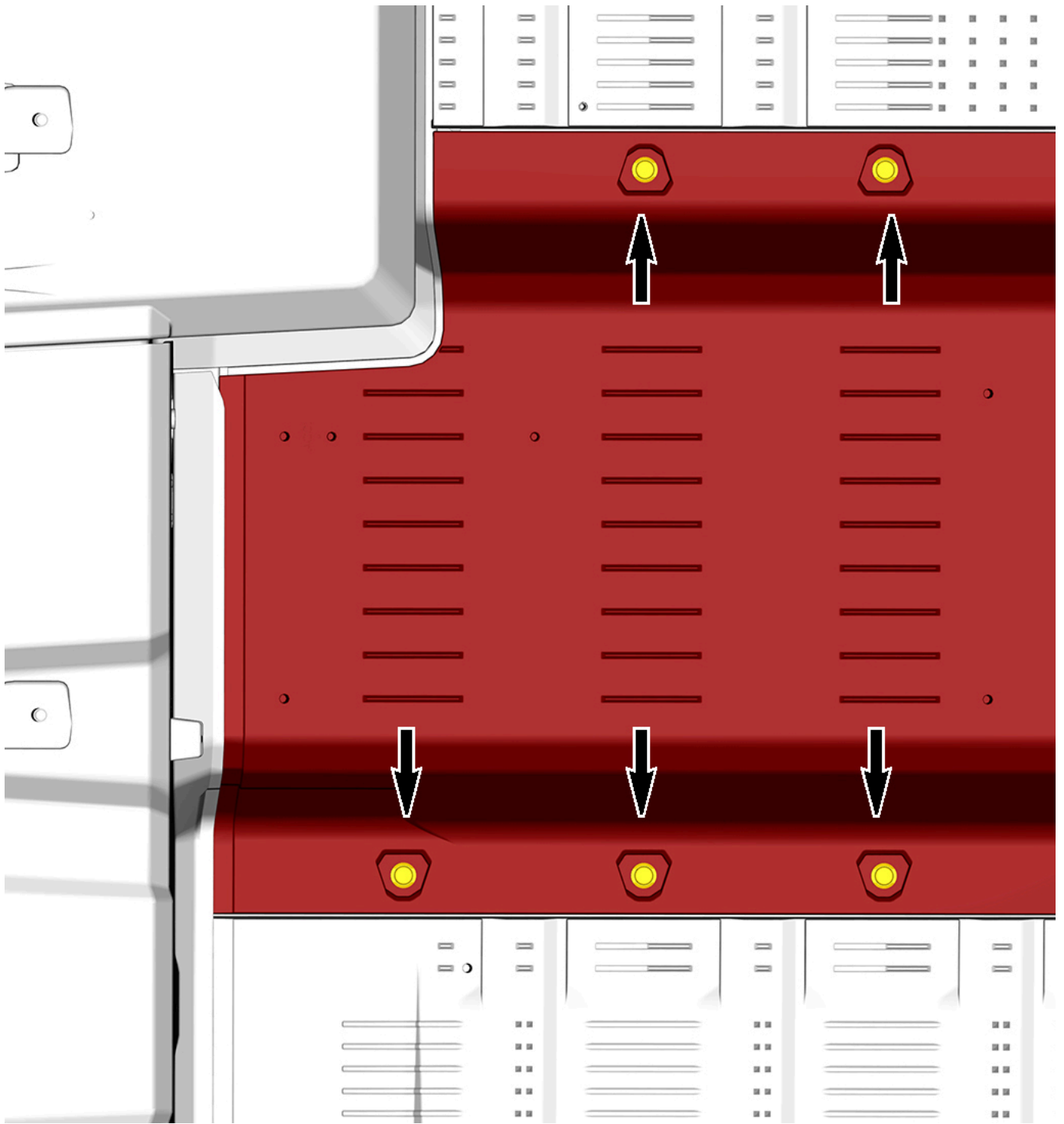


2. Remove top console by removing six (6) M6 X 25 Truss Torx screws and washers as shown below.

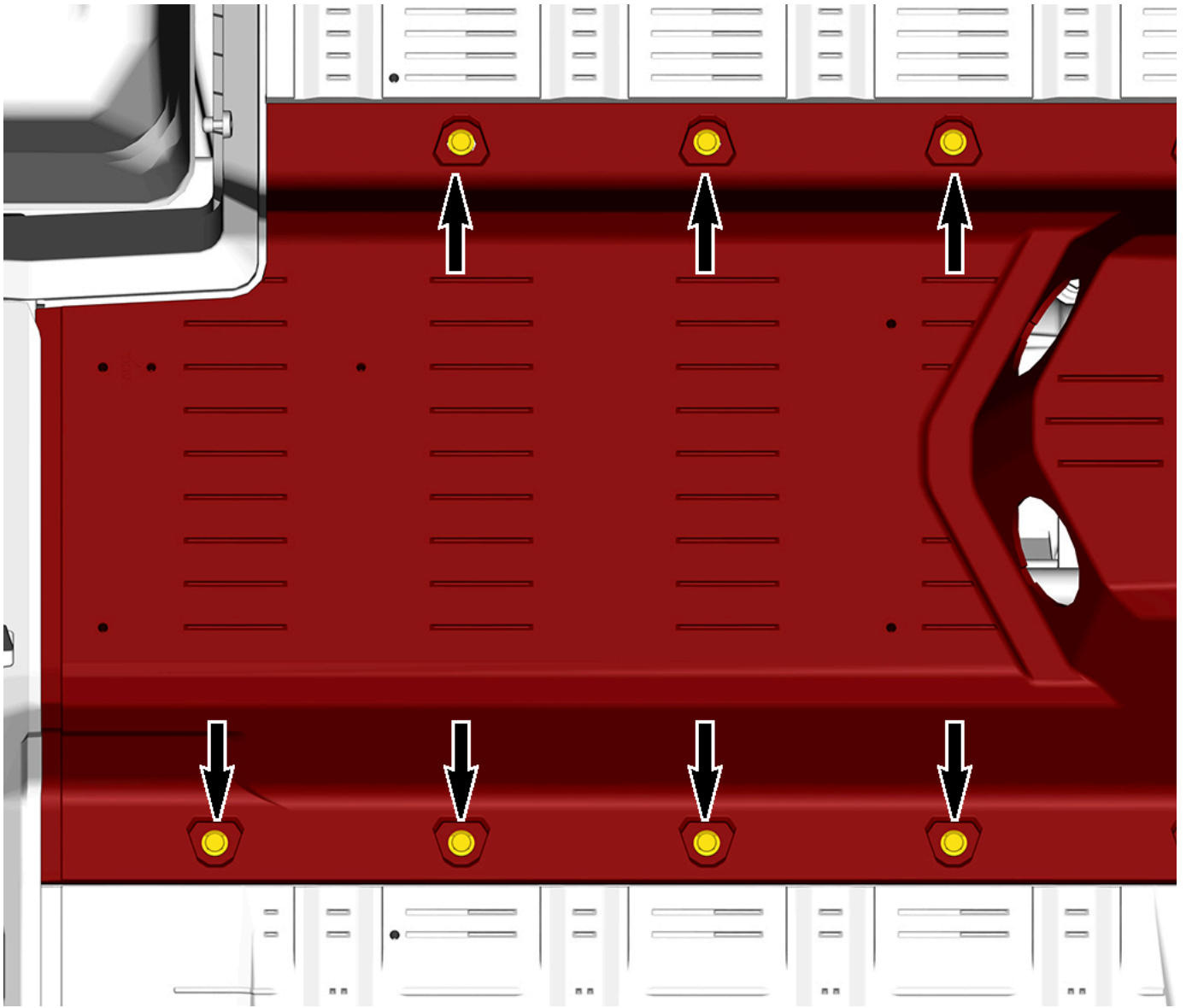


- 1. M6 X 25 Truss Torx screws
- 2. Washer

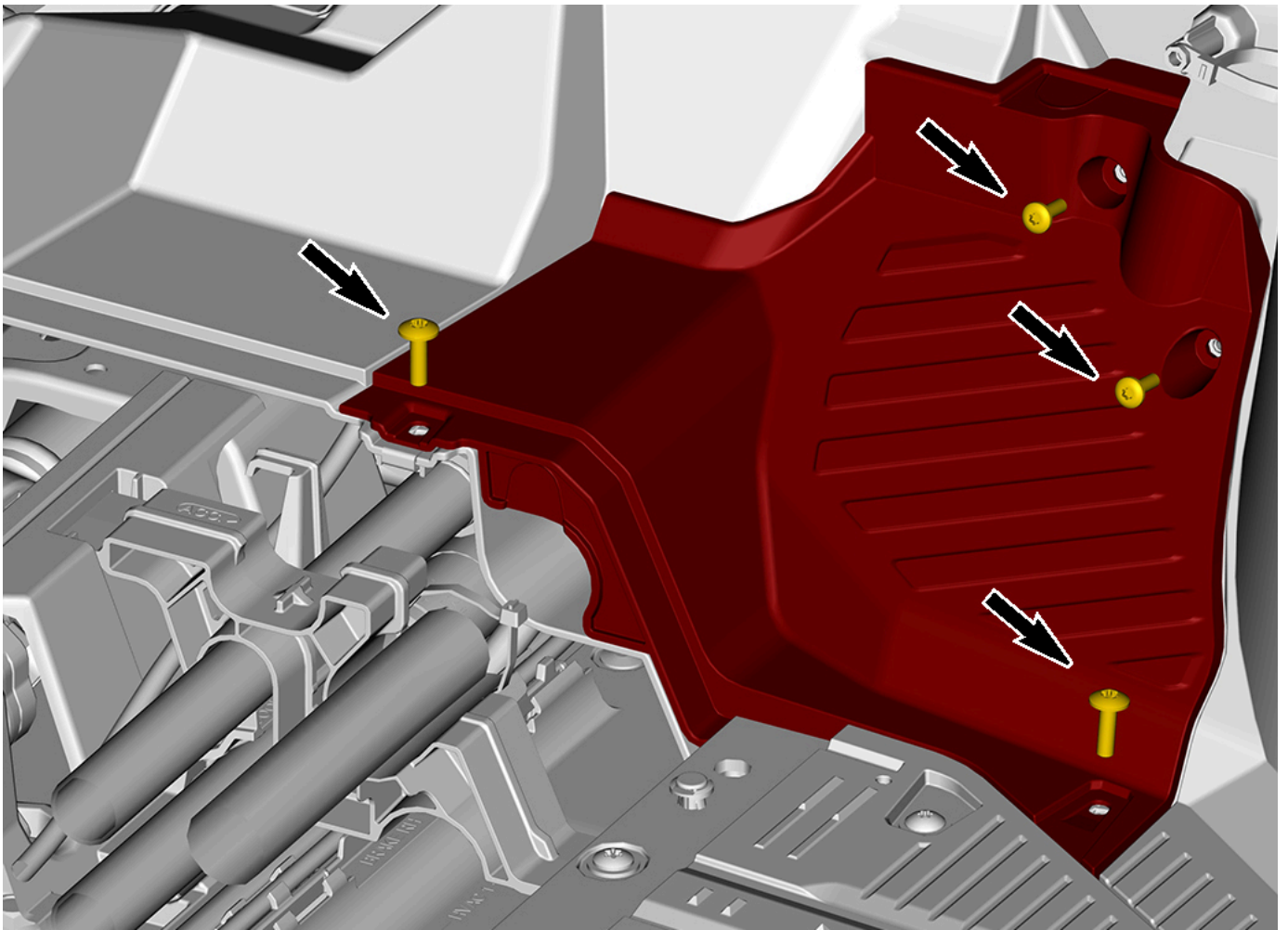
3. Remove the floor panel by removing seven (7) plastic rivets as shown below.



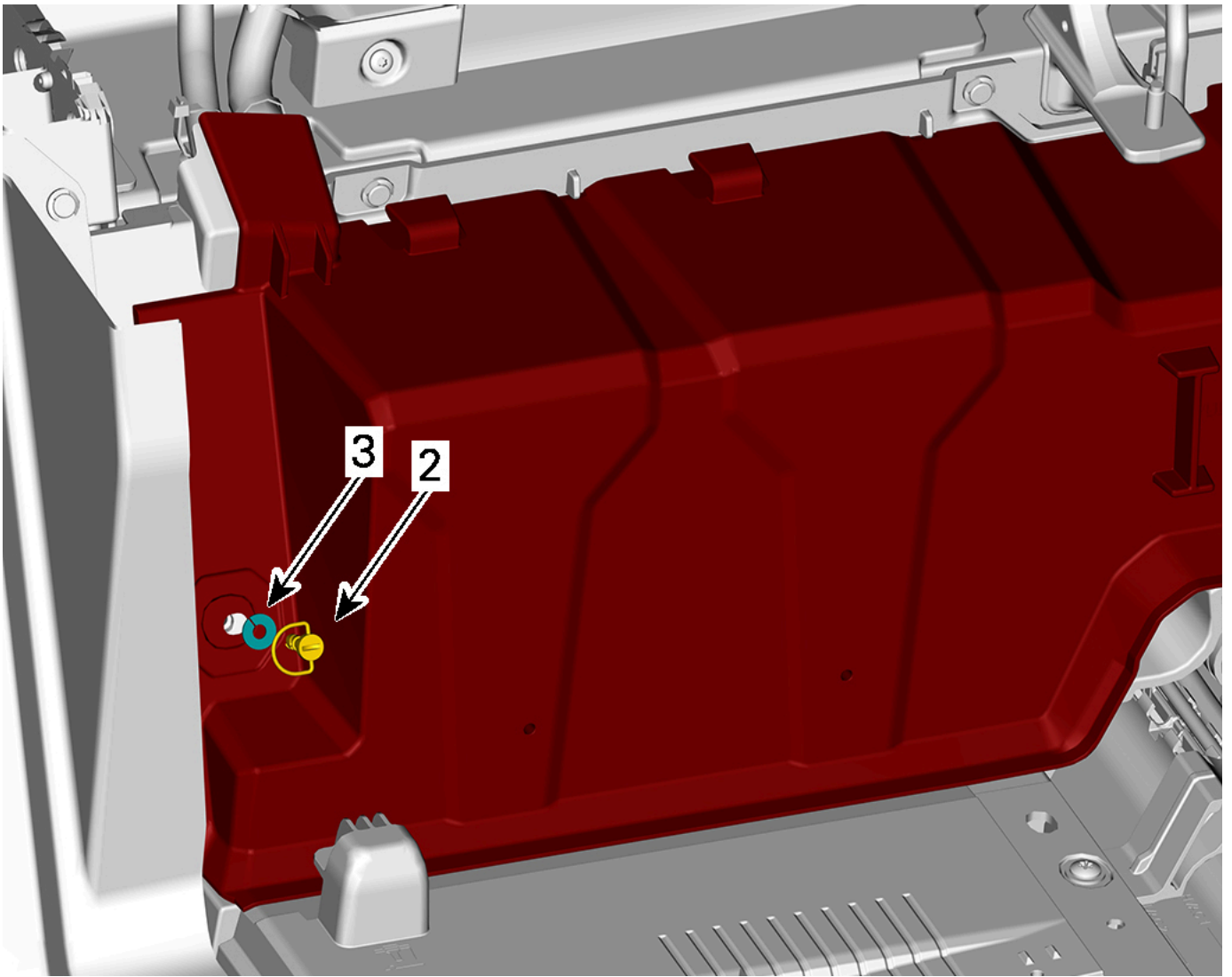
4. For MAX models, remove the rear floor panel by removing ten (10) plastic rivets as shown below.



5. Remove front footrest support by removing four (4) K50 X 16 Torx screws as shown below.



6. Remove Battery Cover by removing two (2) quarter-turn screws and washers as shown below.



1. Battery Cover
2. Quarter-Turn Screw
3. Washer

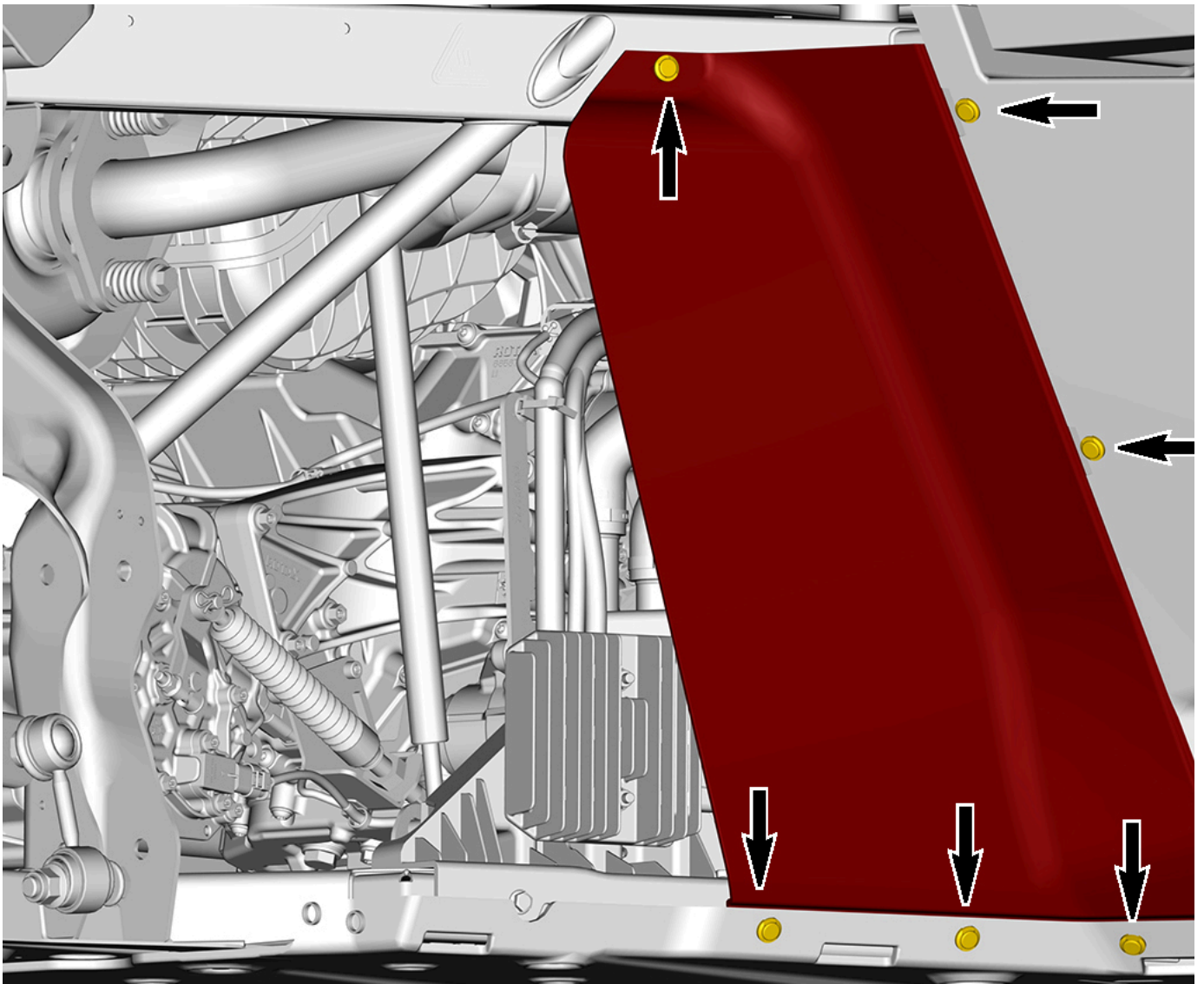
7. Disconnect the battery.

NOTICE

Always disconnect battery before doing any electrical modifications. Do not place tools on battery. Proceed exactly in this specific order:

- Disconnect BLACK cable (-) first.
- Disconnect RED cable (+) after.
- Secure battery by covering poles with isolating material.

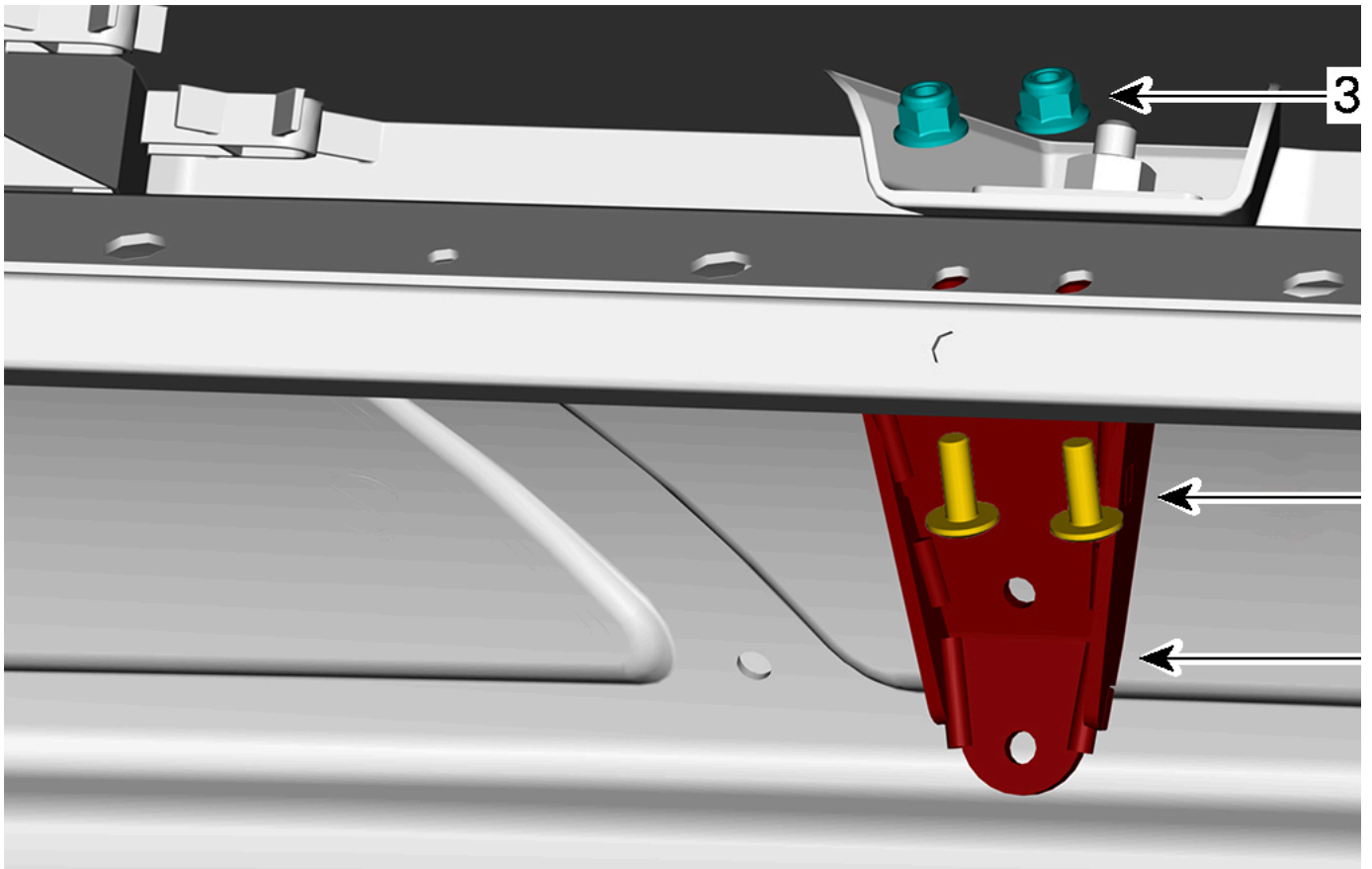
8. Remove RH Rear Deflector by removing eight (8) Plastic Rivets as shown below.



9. Remove the original central rear view mirror.

INSTALLATION INSTRUCTIONS

1. Install the Central Rear View Mirror Support [P1] with two (2) M6 X 16 Torx Screws [P7] and M6 Flanged Elastic Nut [P10]. Tighten to specification.



1. Central Rear View Mirror Support [P1]
2. M6 X 16 Torx Screw [P7]
3. M6 Flanged Elastic Nut [P10]

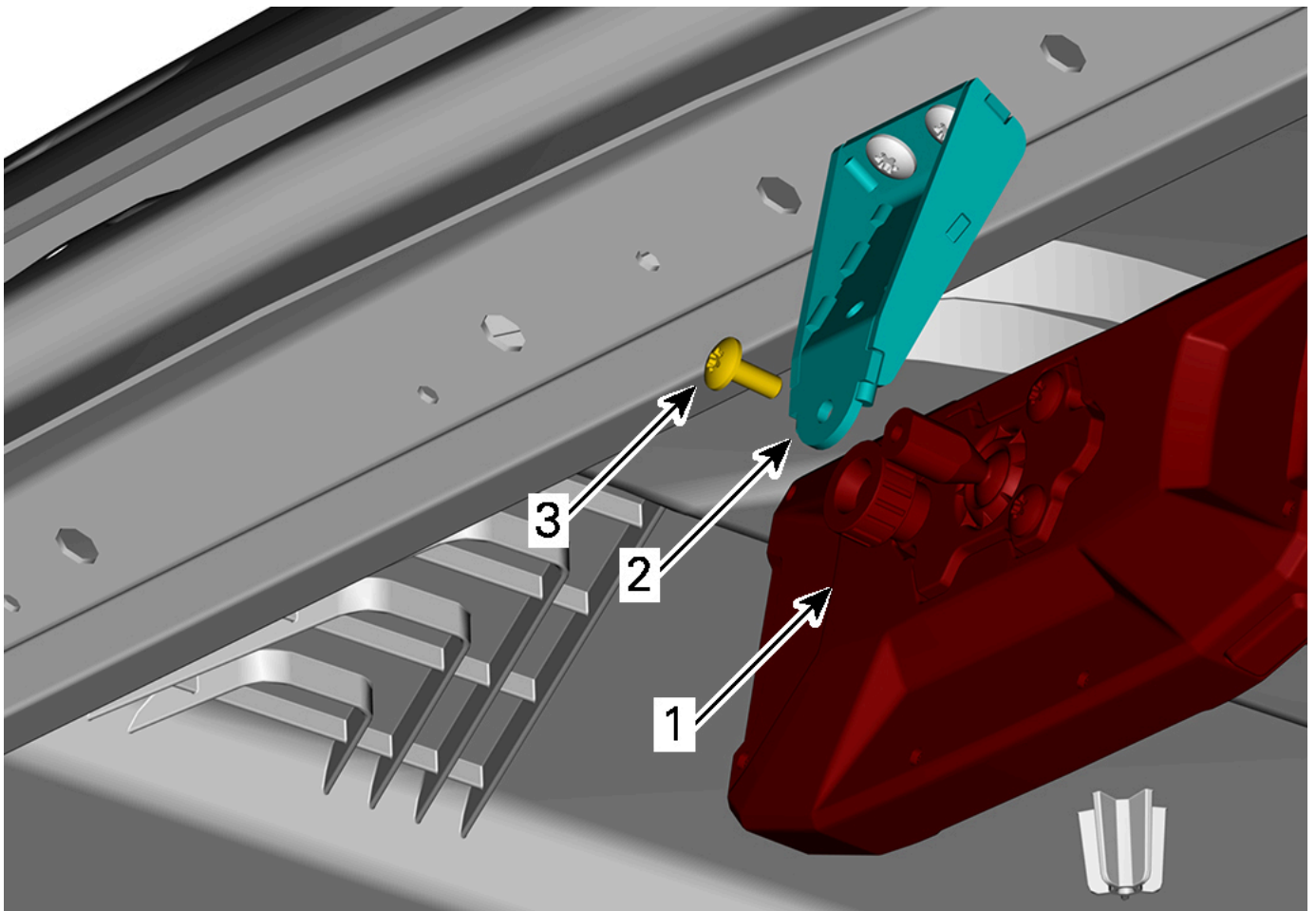
TIGHTENING TORQUE	
M6 X 16 Torx Screw [P7]	10 ± 2 N•m (89 ± 18 lbf•in)

2. Install the Central Rear View Mirror [P2] on the support with a (1) M6 X 16 Torx Screw [P7].

NOTE



Respect the direction of the installation of the central mirror support [P1] : Can-Am logo on the front bottom of the assembled rear view camera mirror.



1. Central Rear View Mirror [P2]
2. Central Rear View Mirror Support [P1]
3. M6 X 16 Torx Screw [P7]

TIGHTENING TORQUE	
M6 X 16 Torx Screw [P7]	$10 \pm 2 \text{ N}\cdot\text{m}$ ($89 \pm 18 \text{ lb}\cdot\text{in}$)

3. Install the wiring harness [P6] to the vehicle pole. Then connect the harness female connector to the vehicle as shown below.

NOTE

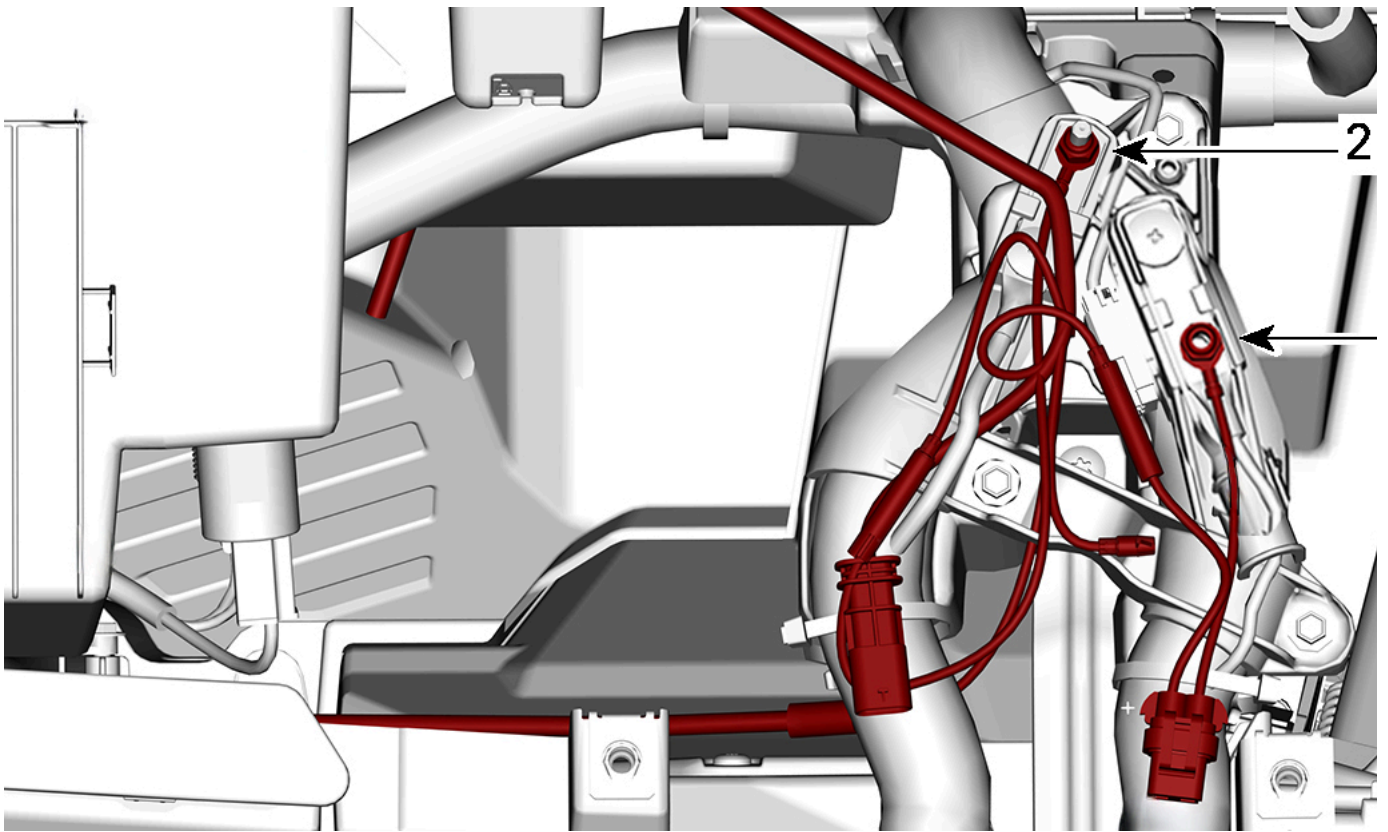


To install the P_ACC positive (RED) connector, you will need to remove the cap blocking the access. Be sure to reinstall it after the connector is in place.

NOTE



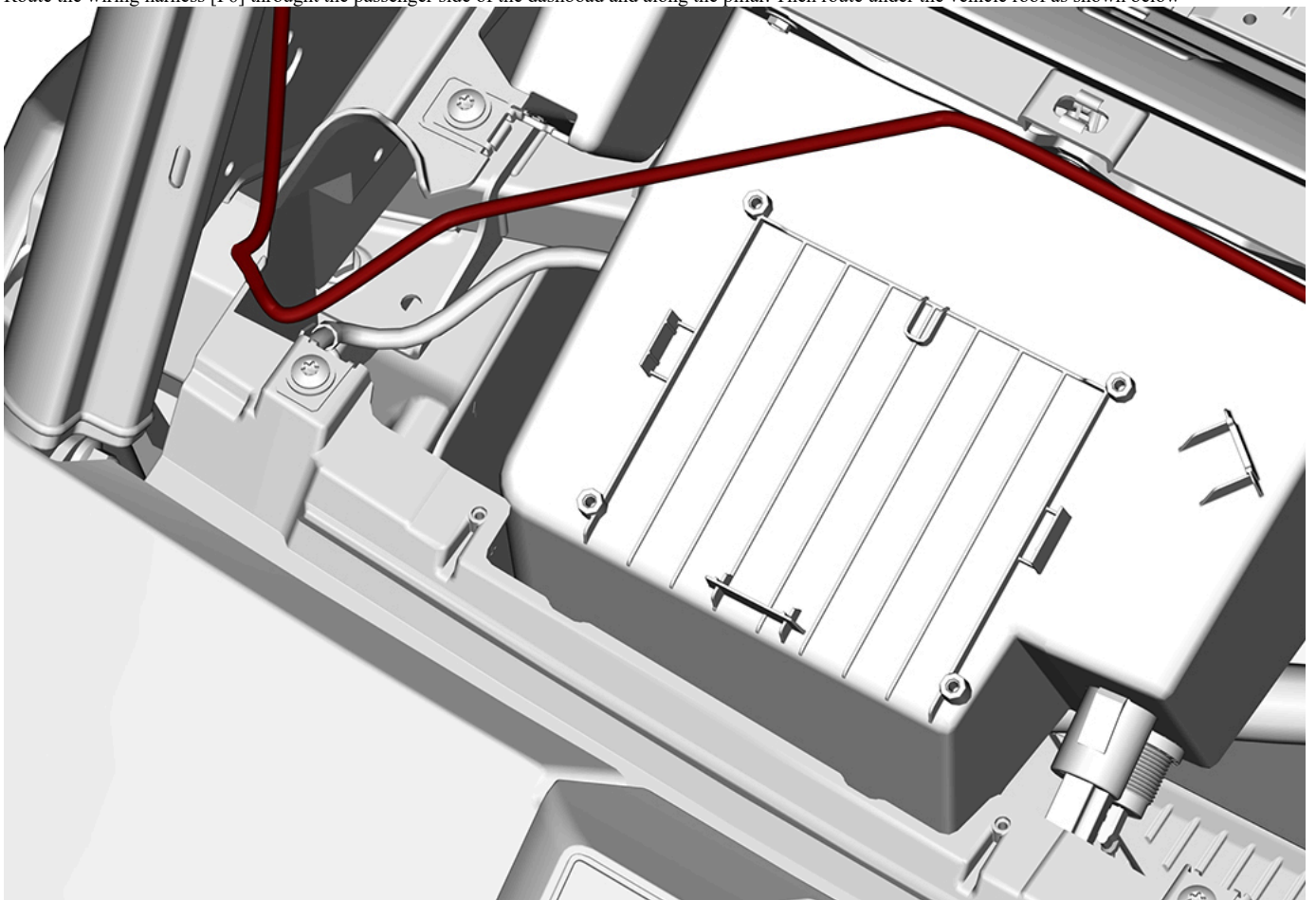
The Wiring Harness male connector is used for connection with the front camera kit (P/N 715009408). See [BRP Installation Instructions](#) for further instructions.

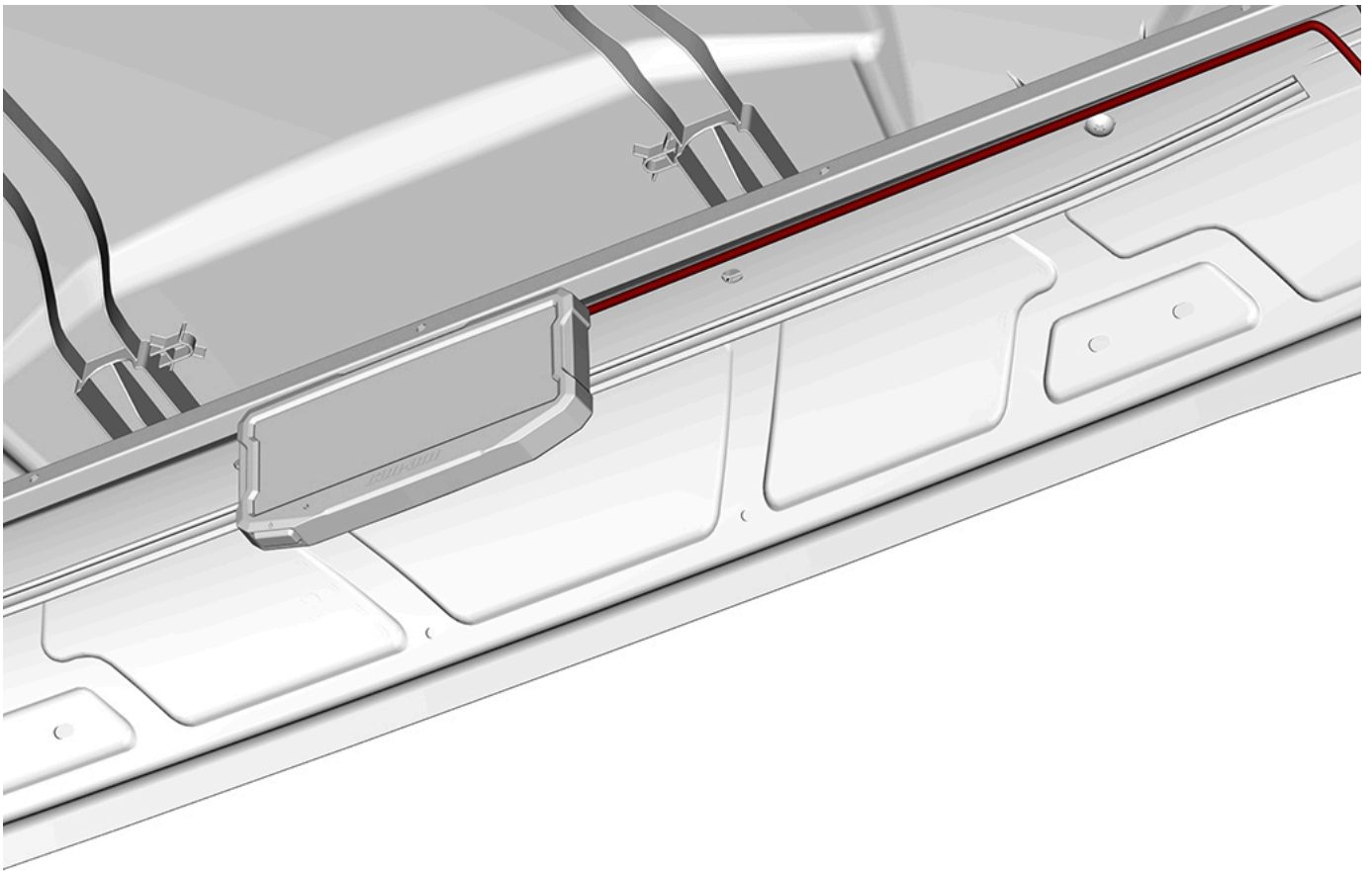


1. P_ACC positive (RED) connector
2. BN3 negative (BLACK) connector

4. Secure all connections made from the previous step using cable ties [P13].

5. Route the wiring harness [P6] through the passenger side of the dashboad and along the pillar. Then route under the vehicle roof as shown below



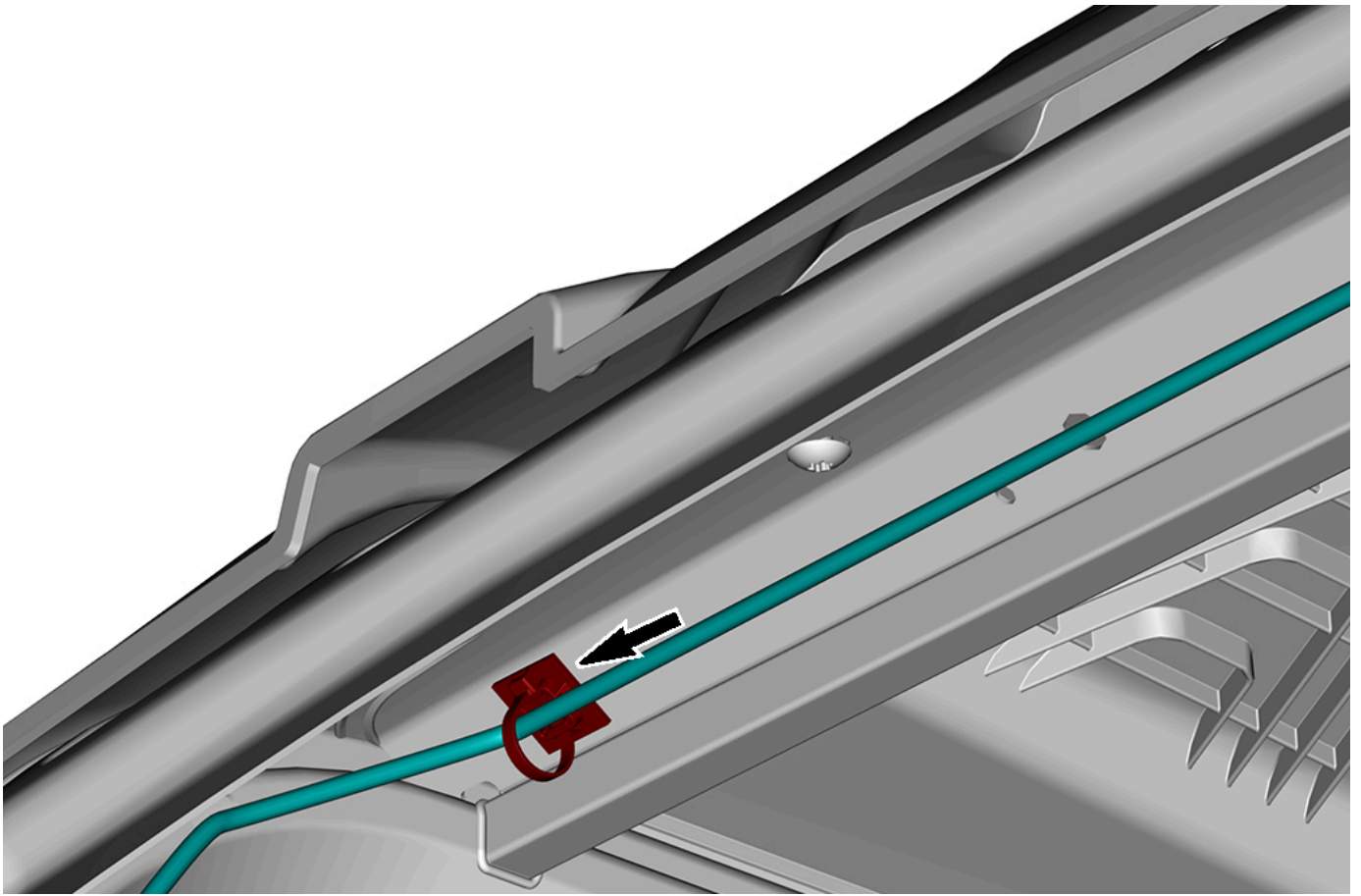


6. Secure the wiring under the vehicle roof using two (2) cable tie mounts [P12].

NOTE

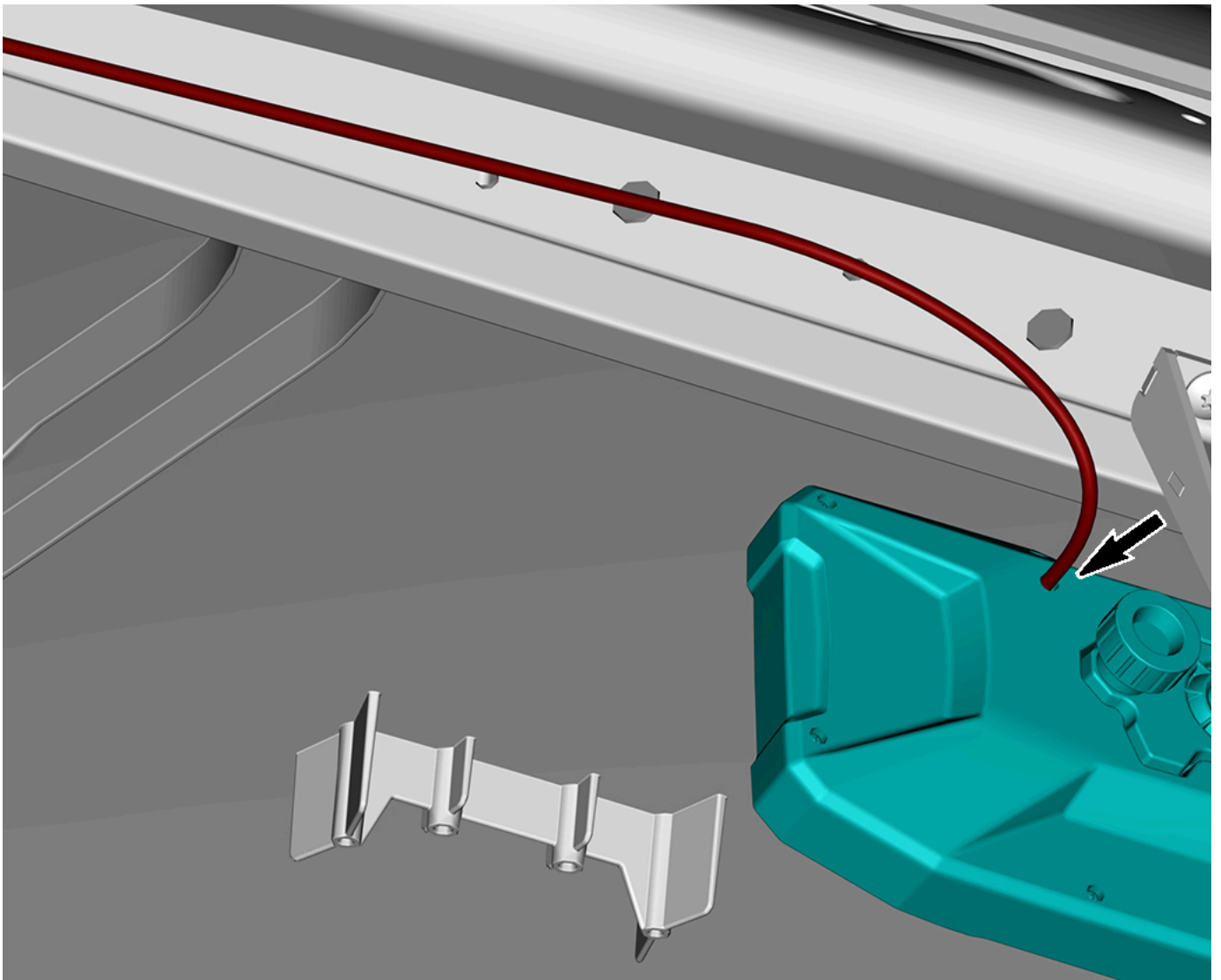


Before installing the cable tie mount, clean the surface using isopropyl alcohol and let dry.

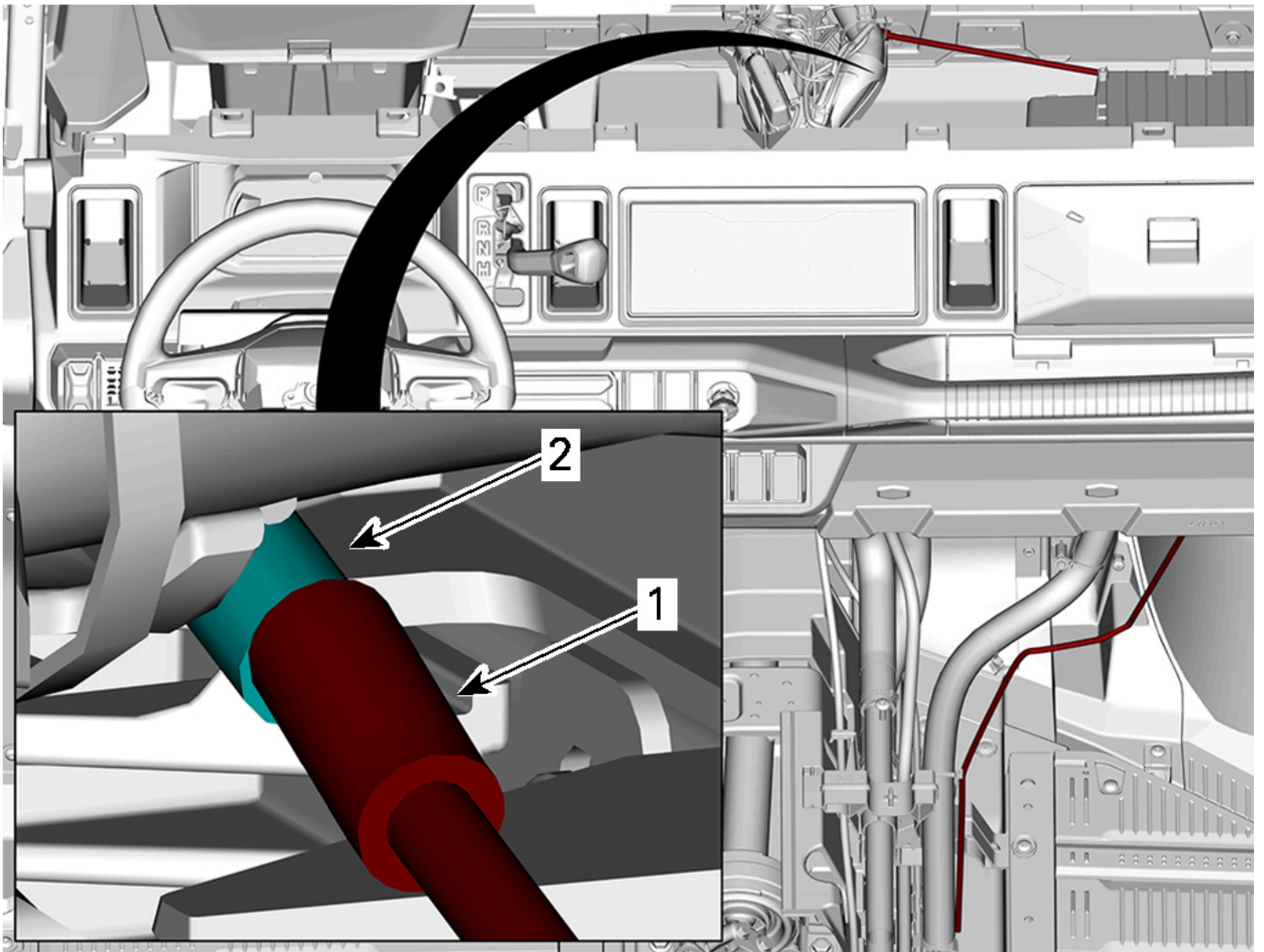


7. Connect the wiring harness [P6] to the rear view camera mirror [P2], leaving a 100 mm (4 in) loop in the wiring harness for mirror adjustment. Align the marks on the connectors.





8. Connect the Junction Cable [P5] to the wiring harness [P6]. Then route the junction cable through the dashboard and the central part of the vehicle as shown below.



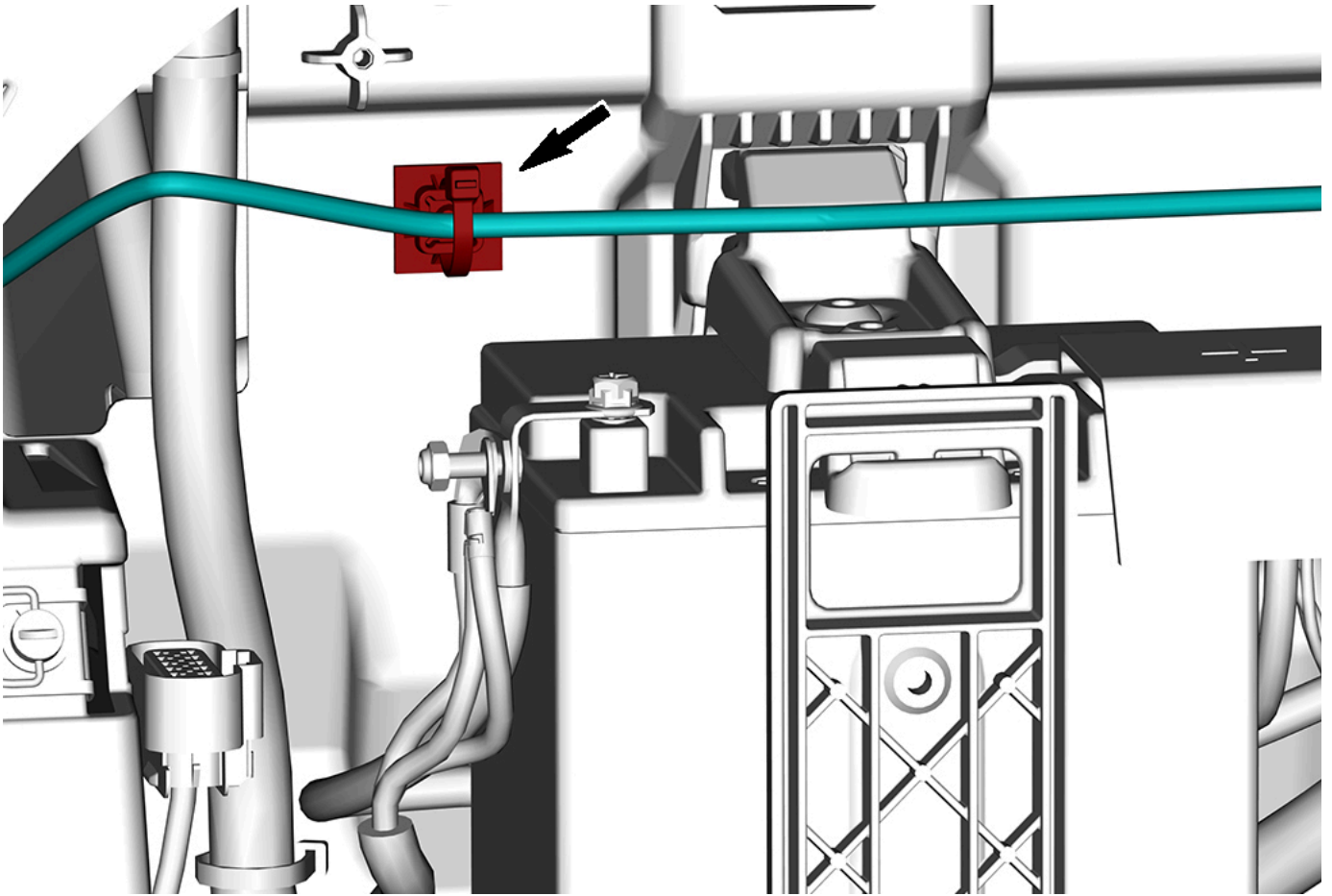
- 1. Junction Cable [P5]
- 2. Wiring Harness [P6]

9. Route the junction cable [P5] along the firewall using two (2) cable tie mounts [P12] as shown below.

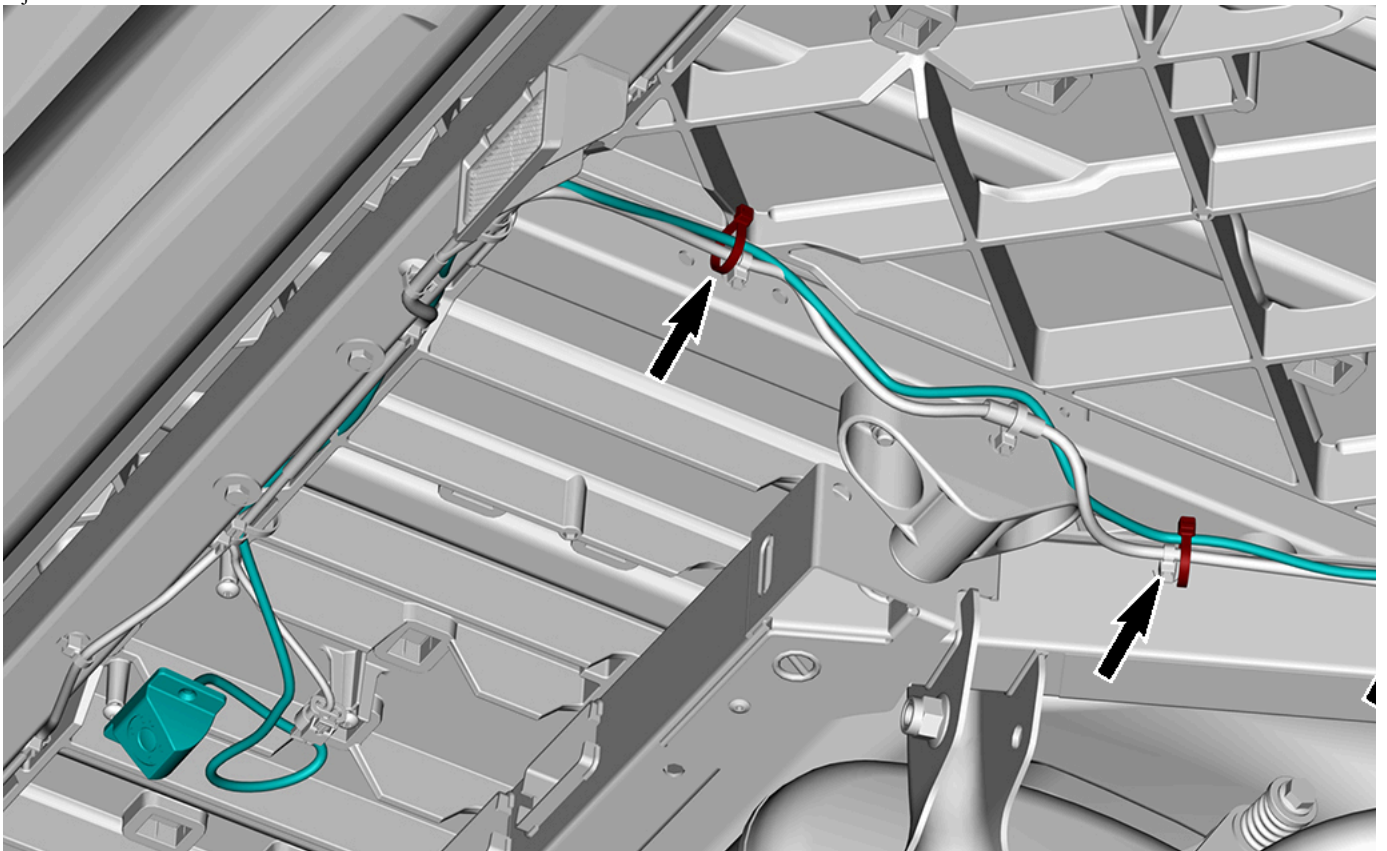
NOTE



Before installing the cable tie mount, clean the surface using isopropyl alcohol and let dry.

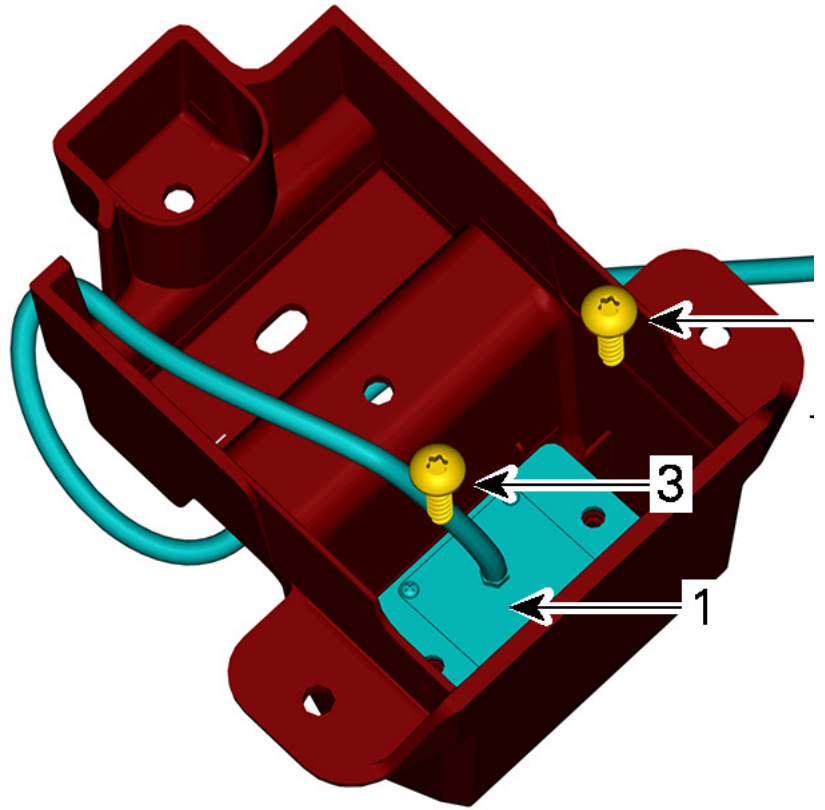


10. Connect the junction cable [P5] and the camera cable [P3]. Then, route the camera cable [P3] along the vehicle frame. Secure using cable ties [P13] on adjacent wires.



1. Camera Cable [P3]
2. Junction Cable [P5]

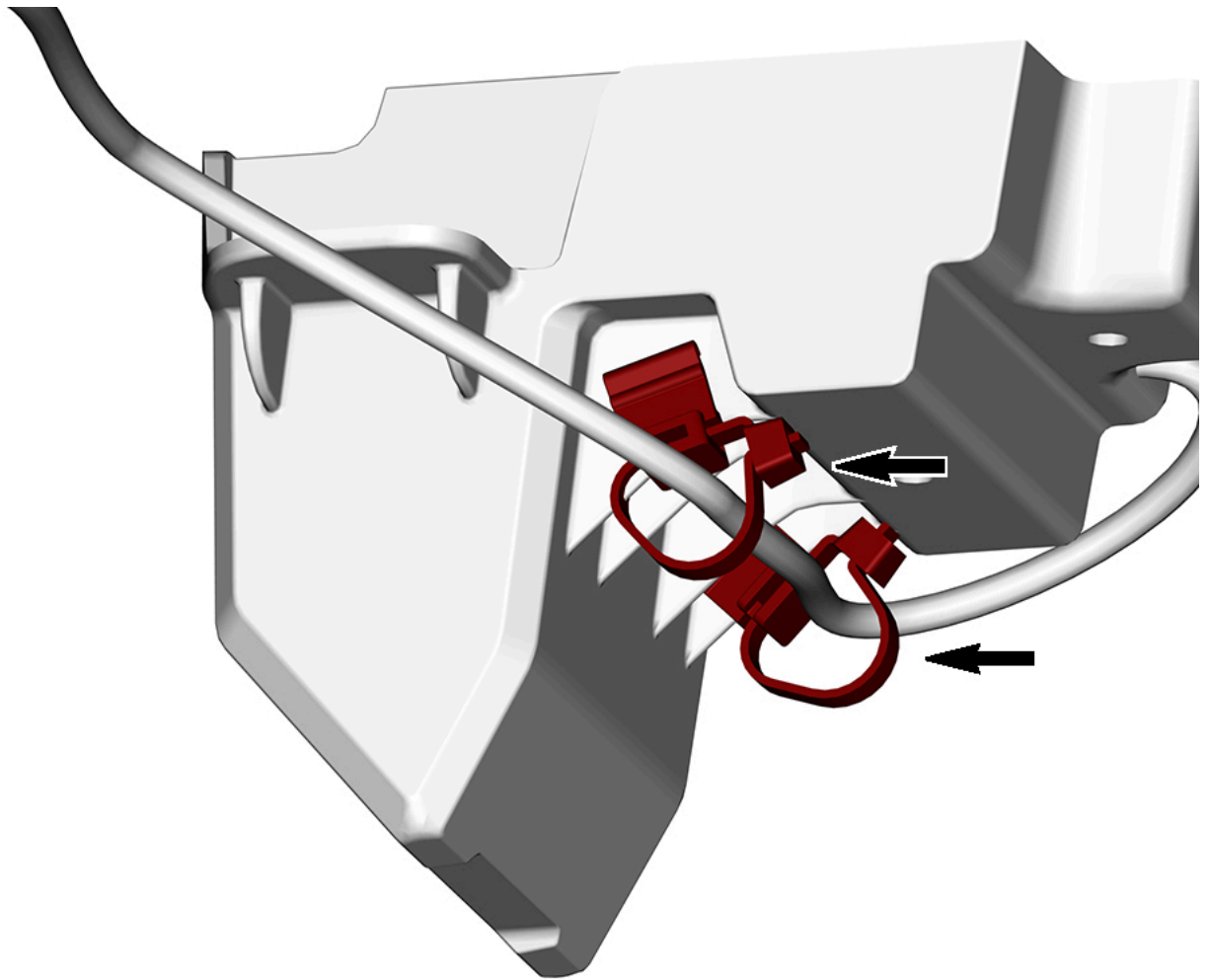
11. Install the camera [P3] in the camera support [P4] with two (2) K50 X 20 Torx Screw [P8]. Make sure that the cable goes through the dedicated hole as shown below. Tighten to specification.



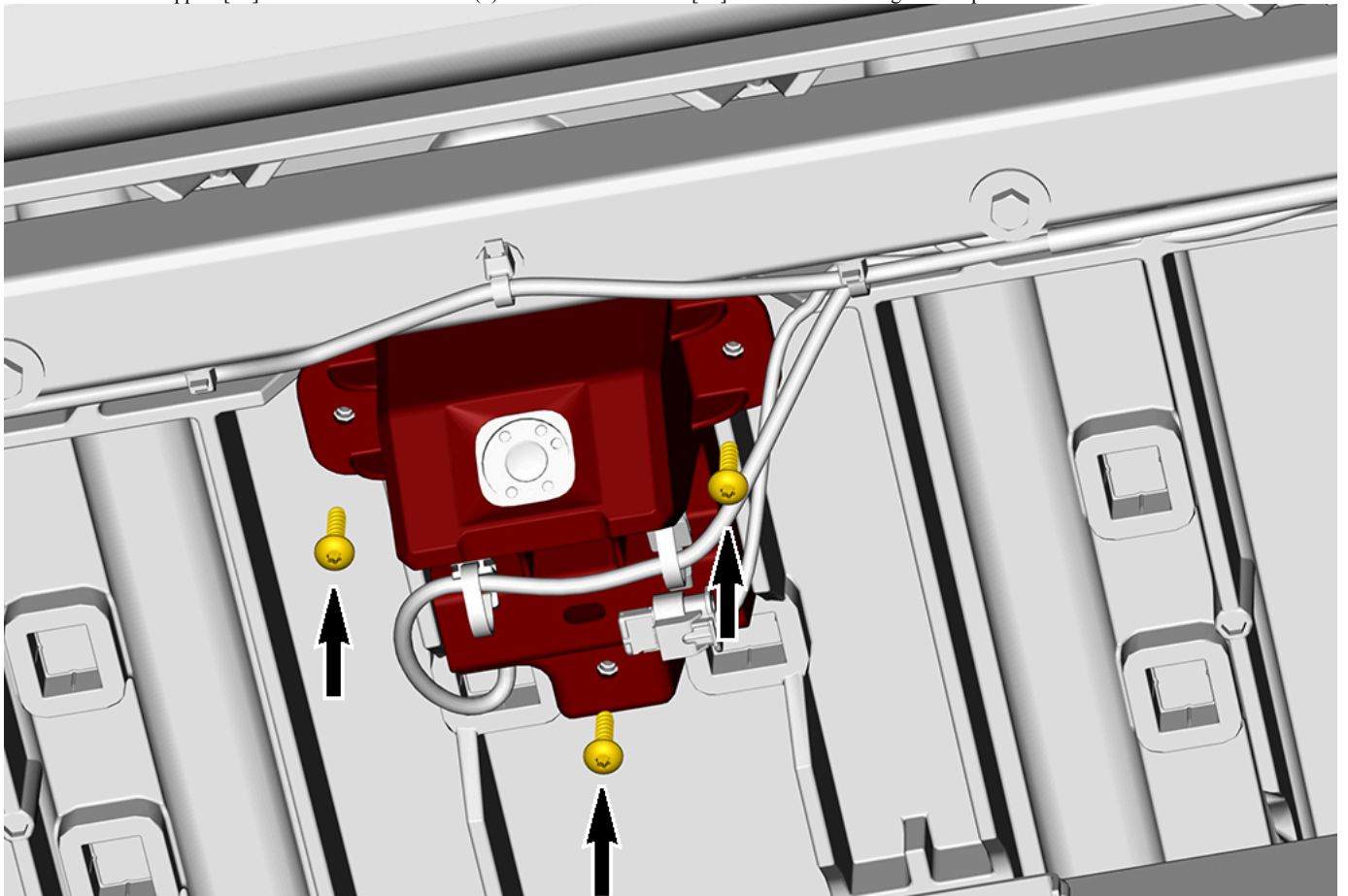
1. Camera [P3]
2. Camera Support [P4]
3. K50 X 20 Torx Screw [P8]

TIGHTENING TORQUE	
K50 X 20 Torx Screw [P8]	$1.6 \pm 0.4 \text{ N}\cdot\text{m}$ ($14 \pm 4 \text{ lbf}\cdot\text{in}$)

12. Secure the camera cable on the camera support [P4] with two (2) Cable Tie Anchorage [P14] as shown below.



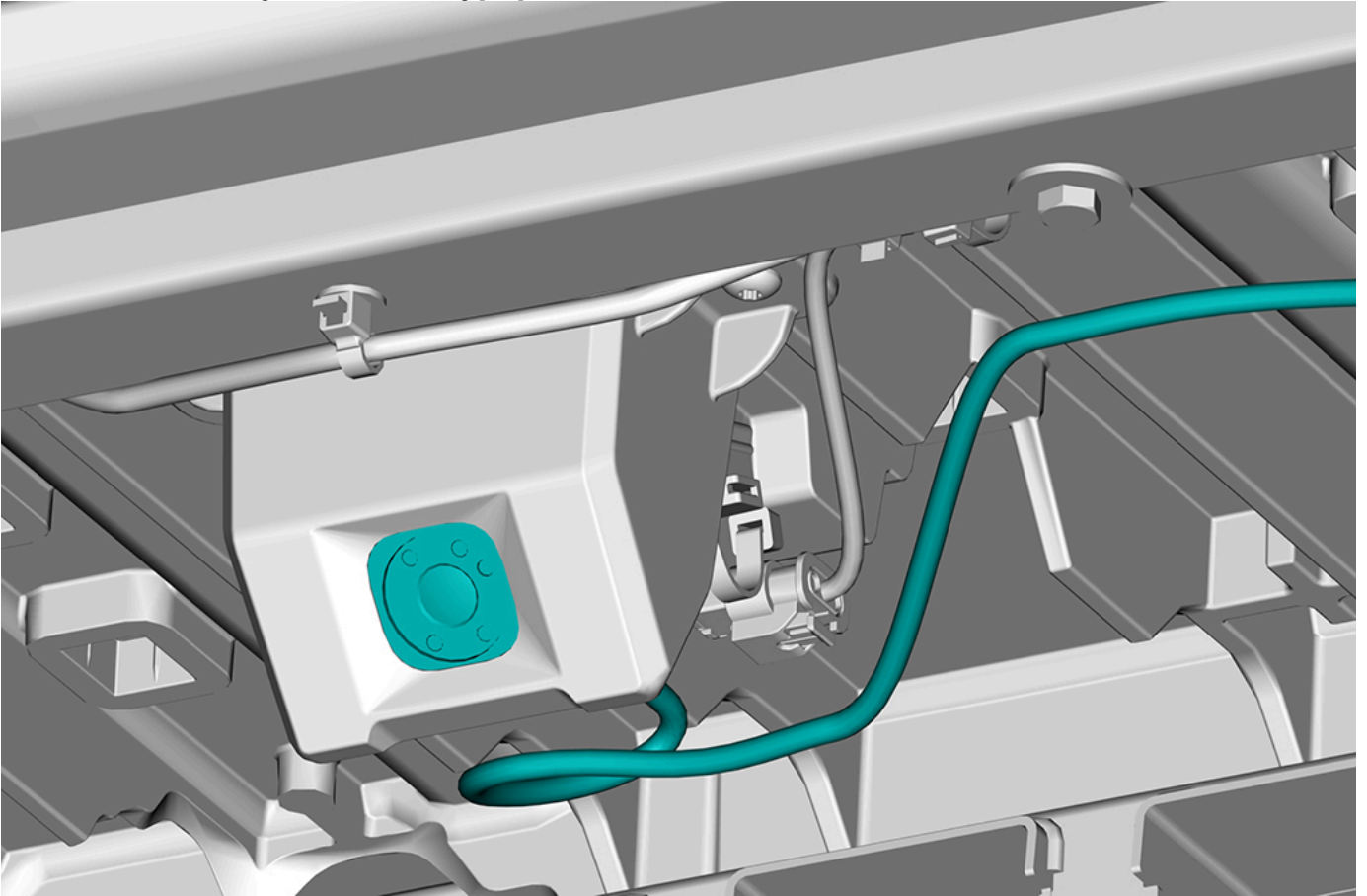
13. Install the camera support [P4] on the vehicle with three (3) K50 X 20 Torx Screw [P8] as shown below. Tighten to specification.



TIGHTENING TORQUE


K50 X 20 Torx Screw [P8]	$1.6 \pm 0.4 \text{ N}\cdot\text{m}$ ($14 \pm 4 \text{ lbf}\cdot\text{in}$)
--------------------------	---

14. Secure the camera cable routing with the Cable Tie Clip [P15].




15. Make sure that everything works properly, then reinstall all the removed parts.


NOTE

 The power button is located at the bottom left corner of the monitor / mirror. Press and hold to turn on and off. Press to toggle channel. One channel is used per installed camera. A maximum of two cameras can be used on the same vehicle.

CAUTION

 Do not mount the rear camera kit while or after running the engine : the area might be very hot.

WARNING

 Rear view camera visibility is limited, always make sure that the immediate surrounding of the vehicle is clear before driving backwards slowly. Driving backwards by checking only the rear view camera image from the display could cause an accident. Be careful not to get distracted while driving.