

ATV KIT - Radiator Relocation Kit (Outlander G3)



Instruction Sheet

Can-Am Off-Road

February 17, 2026
Version A

487804215

Time for Completion: 4.0 HOURS

Radiator Relocation Kit (Outlander G3)

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**

- For safety reasons, this kit must be installed by an authorized BRP dealer.
- 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	2.8 N•m ± 0.2 N•m	3.8 N•m ± 0.2 N•m	4.5 N•m ± 0.5 N•m
	(16 lbf•in ± 2 lbf•in)	(25 lbf•in ± 2 lbf•in)	(34 lbf•in ± 2 lbf•in)	(40 lbf•in ± 4 lbf•in)
M5	3.3 N•m ± 0.2 N•m	5 N•m ± 0.5 N•m	7.8 N•m ± 0.7 N•m	9 N•m ± 1 N•m
	(29 lbf•in ± 2 lbf•in)	(44 lbf•in ± 4 lbf•in)	(69 lbf•in ± 6 lbf•in)	(80 lbf•in ± 9 lbf•in)
M6	7.5 N•m ± 1 N•m	10 N•m ± 2 N•m	12.8 N•m ± 2.2 N•m	16 N•m ± 2 N•m
	(66 lbf•in ± 9 lbf•in)	(89 lbf•in ± 18 lbf•in)	(113 lbf•in ± 19 lbf•in)	(142 lbf•in ± 18 lbf•in)
M8	15.3 N•m ± 1.7 N•m	24.5 N•m ± 3.5 N•m	31.5 N•m ± 3.5 N•m	40 N•m ± 5 N•m
	(135 lbf•in ± 15 lbf•in)	(18 lbf•ft ± 3 lbf•ft)	(23 lbf•ft ± 3 lbf•ft)	(30 lbf•ft ± 4 lbf•ft)
M10	29 N•m ± 3 N•m	48 N•m ± 6 N•m	61 N•m ± 9 N•m	73 N•m ± 7 N•m
	(21 lbf•ft ± 2 lbf•ft)	(35 lbf•ft ± 4 lbf•ft)	(45 lbf•ft ± 7 lbf•ft)	(54 lbf•ft ± 5 lbf•ft)
M12	52 N•m ± 6 N•m	85 N•m ± 10 N•m	105 N•m ± 15 N•m	128 N•m ± 17 N•m
	(38 lbf•ft ± 4 lbf•ft)	(63 lbf•ft ± 7 lbf•ft)	(77 lbf•ft ± 11 lbf•ft)	(94 lbf•ft ± 13 lbf•ft)
M14	85 N•m ± 10 N•m	135 N•m ± 15 N•m	170 N•m ± 20 N•m	200 N•m ± 25 N•m
	(63 lbf•ft ± 7 lbf•ft)	(100 lbf•ft ± 11 lbf•ft)	(125 lbf•ft ± 15 lbf•ft)	(148 lbf•ft ± 18 lbf•ft)
M16	126 N•m ± 14 N•m	205 N•m ± 25 N•m	255 N•m ± 30 N•m	305 N•m ± 35 N•m
	(93 lbf•ft ± 10 lbf•ft)	(151 lbf•ft ± 18 lbf•ft)	(188 lbf•ft ± 22 lbf•ft)	(225 lbf•ft ± 26 lbf•ft)
M18	170 N•m ± 20 N•m	273 N•m ± 32 N•m	330 N•m ± 25 N•m	413 N•m ± 47 N•m
	(125 lbf•ft ± 15 lbf•ft)	(201 lbf•ft ± 24 lbf•ft)	(243 lbf•ft ± 18 lbf•ft)	(305 lbf•ft ± 35 lbf•ft)

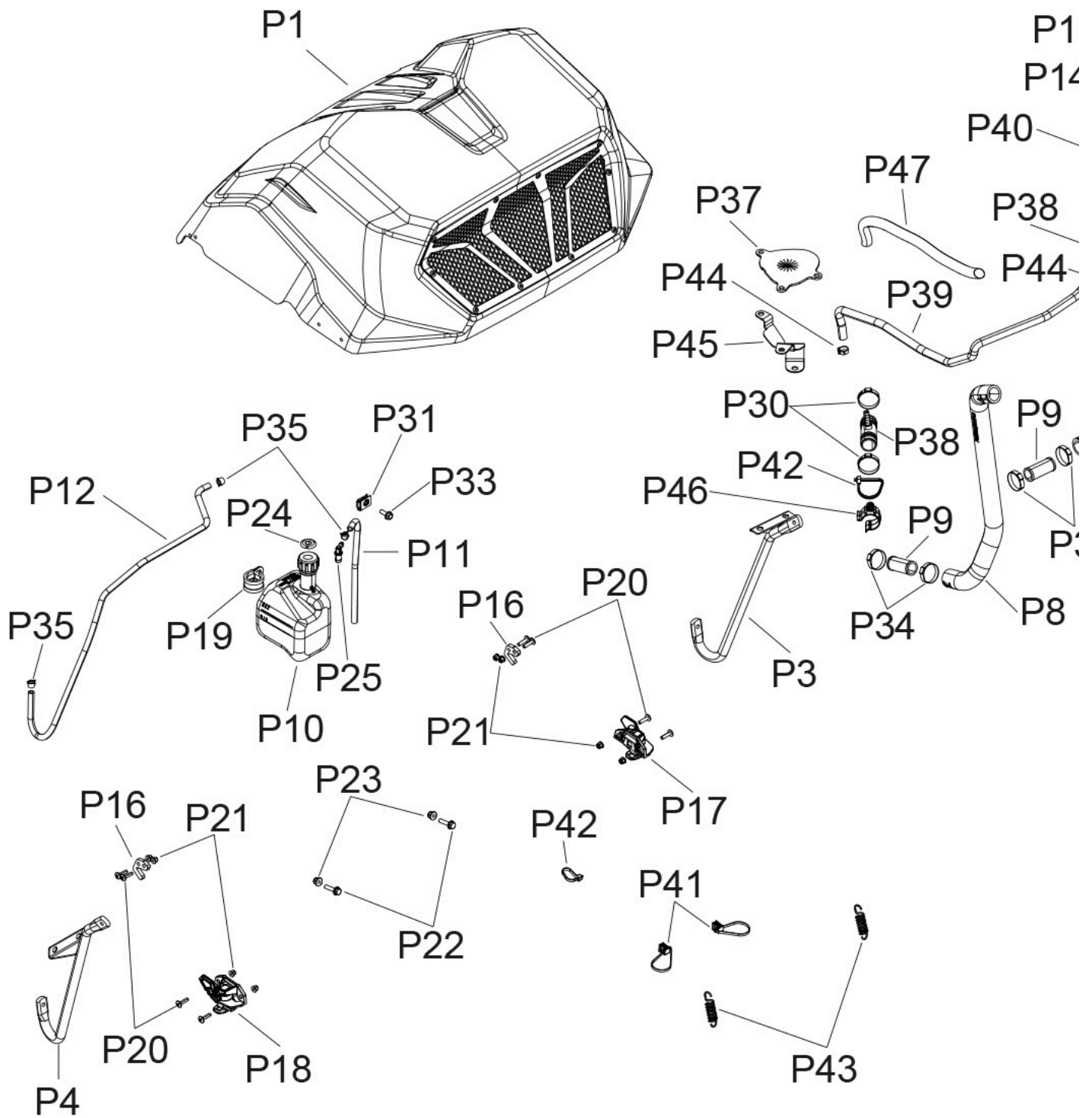
 **Note**

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.

ICON LEGEND

ICON



PARTS TO BE INSTALLED



ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Hood Assembly	Not available separately	1
P2	Lower Radiator Support	Not available separately	1
P3	LH Rear Radiator Support	Not available separately	1
P4	RH Rear Radiator Support	Not available separately	1
P5	Radiator Deflector	Not available separately	1
P6	LH Upper Radiator Hose	Not available separately	1
P7	LH Lower Radiator Hose	Not available separately	1
P8	RH Radiator Hose	Not available separately	1
P9	Radiator fitting	Not available separately	2
P10	Coolant Overflow Tank	709201215	1
P11	Hose (25 cm)	709201147	1
P12	857mm Hose	709201391	1
P13	Support	709201149	2

ITEM	DESCRIPTION	PART NUMBER	QTY
P14	Filler Neck	709200422	1
P15	Pressure Cap	709200207	1
P16	Retaining Hook	Not available separately	2
P17	LH LinQ Fastener	Not available separately	1
P18	RH LinQ Fastener	Not available separately	1
P19	Hose Retainer	709200036	1
P20	M5 X 20 Torx Screw	250000724	8
P21	M5 Elastic Flanged Nut	233251494	8
P22	M6 X 25 Hex. Flanged Screw	250000787	2
P23	M6 Elastic Flanged Nut	233261494	2
P24	Grommet	705003264	1
P25	Male Connector	414580700	1
P26	M6 X 25 Self-Tapping Screw	250001124	2
P27	M6 X 20 Torx Screw	250001257	2
P28	Plastic Rivet	293150230	2
P29	4.8 X 12 Ormit Rivet	293150293	4
P30	Oetiker Clamp	293650332	6
P31	M6 Panel Nut	250100208	3
P32	M6 X 20 Hex. Flanged Screw	207662034	2
P33	M6 X 16 Hex. Flanged Screw	207661646	1
P34	Oetiker Clamp	293650331	4
P35	Spring Clamp	414554800	3
P36	Spacer	709201649	2
P37	Plug	709201461	1
P38	T-Fitting	Not available separately	2
P39	6.4 mm ID Hose	Not available separately	1
P40	LH Upper Radiator Hose	Not available separately	1
P41	Anchor Cable Tie	710005037	2
P42	188 mm Cable Tie	414115200	7
P43	Spring	705600792	2
P44	Oetiker Clamp	293650047	2
P45	Hose Support	Not available separately	1
P46	Retainer	275500526	1
P47	Thermal Insulation	Not available separately	1

DESCRIPTION	PART NUMBER	QTY
Service Kit	715011110	1

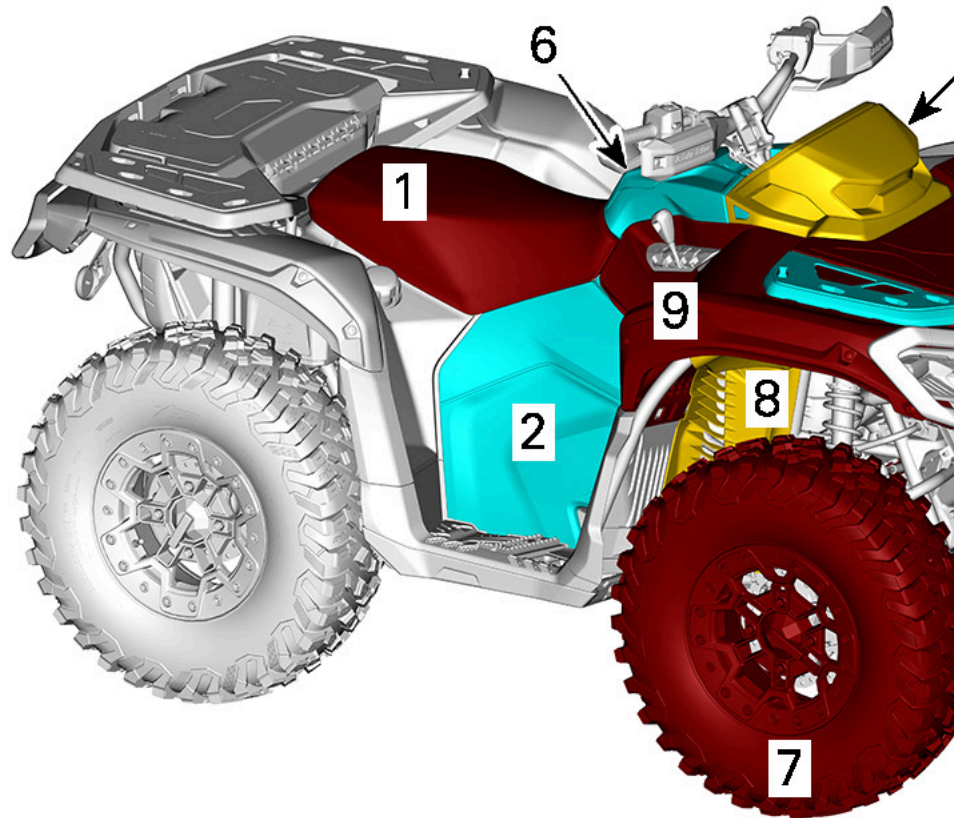
VEHICLE PREPARATION

Important

If this kit is used in conjunction with the X mr Snorkel Kit (P/N 487803864), please refer to the instructions for that kit first to ensure correct installation of both accessories.

1. Refer to the *Body* subsection of the *Online Service Manual* and remove the following components:

- Seat(s)
- RH side panel
- Front storage compartment cover
- Console
- Front rack
- Smartphone storage compartment
- Front wheels
- RH inner fender panel
- RH front fender
- Front storage compartment (not shown)



Note

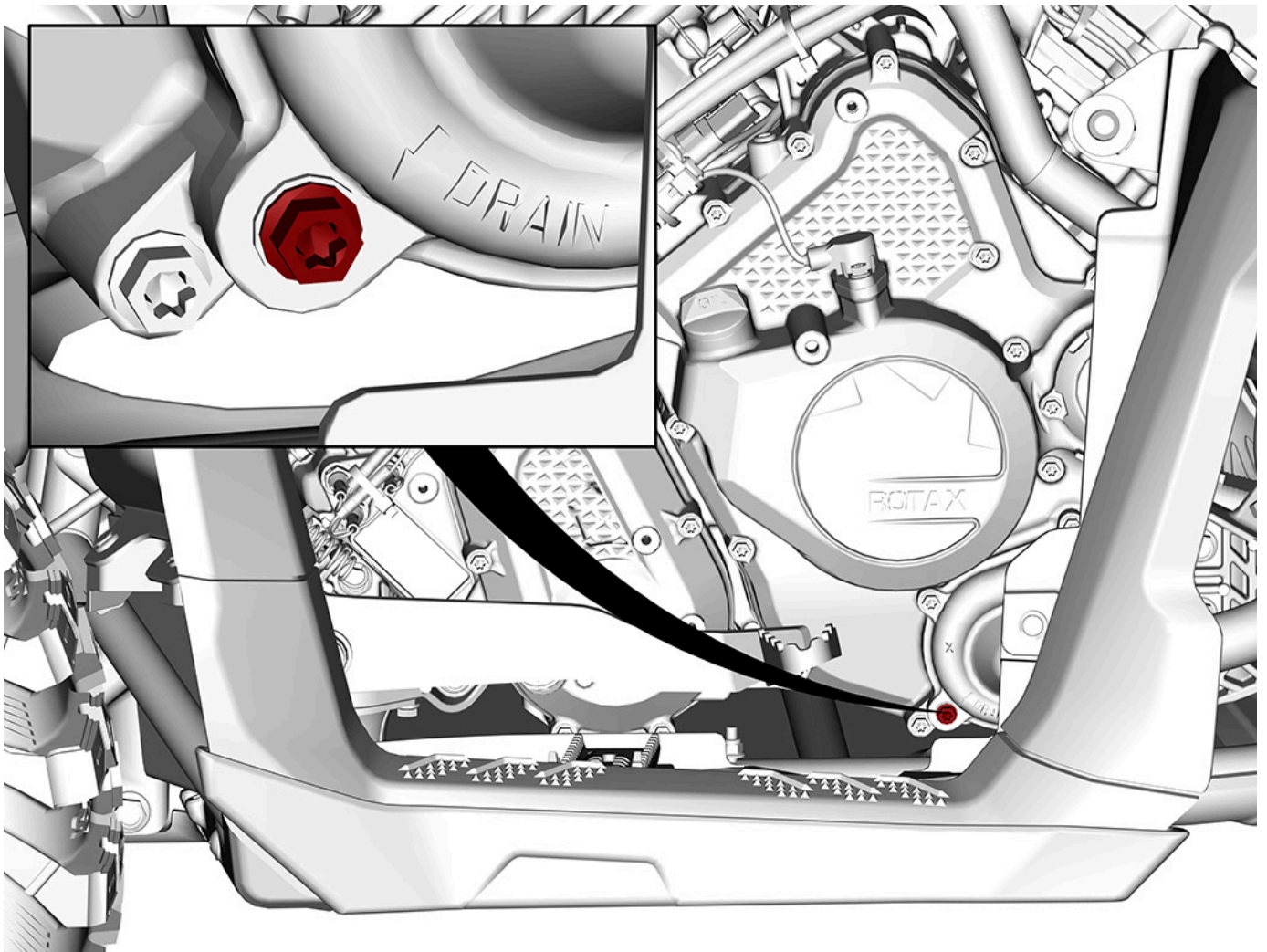
Do not disconnect the multifunction display and the 12V outlet.

2. Disconnect battery.

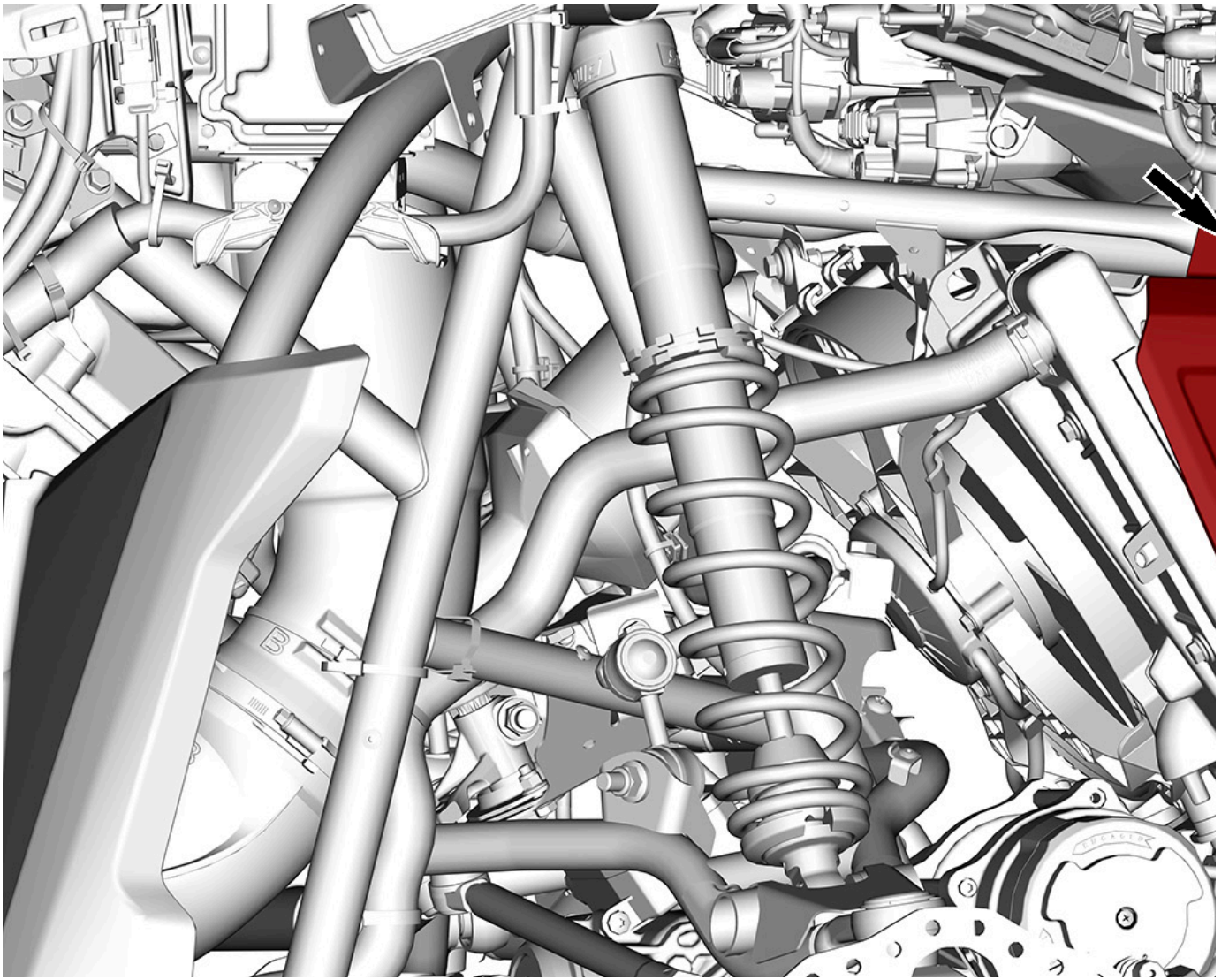
NOTICE

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

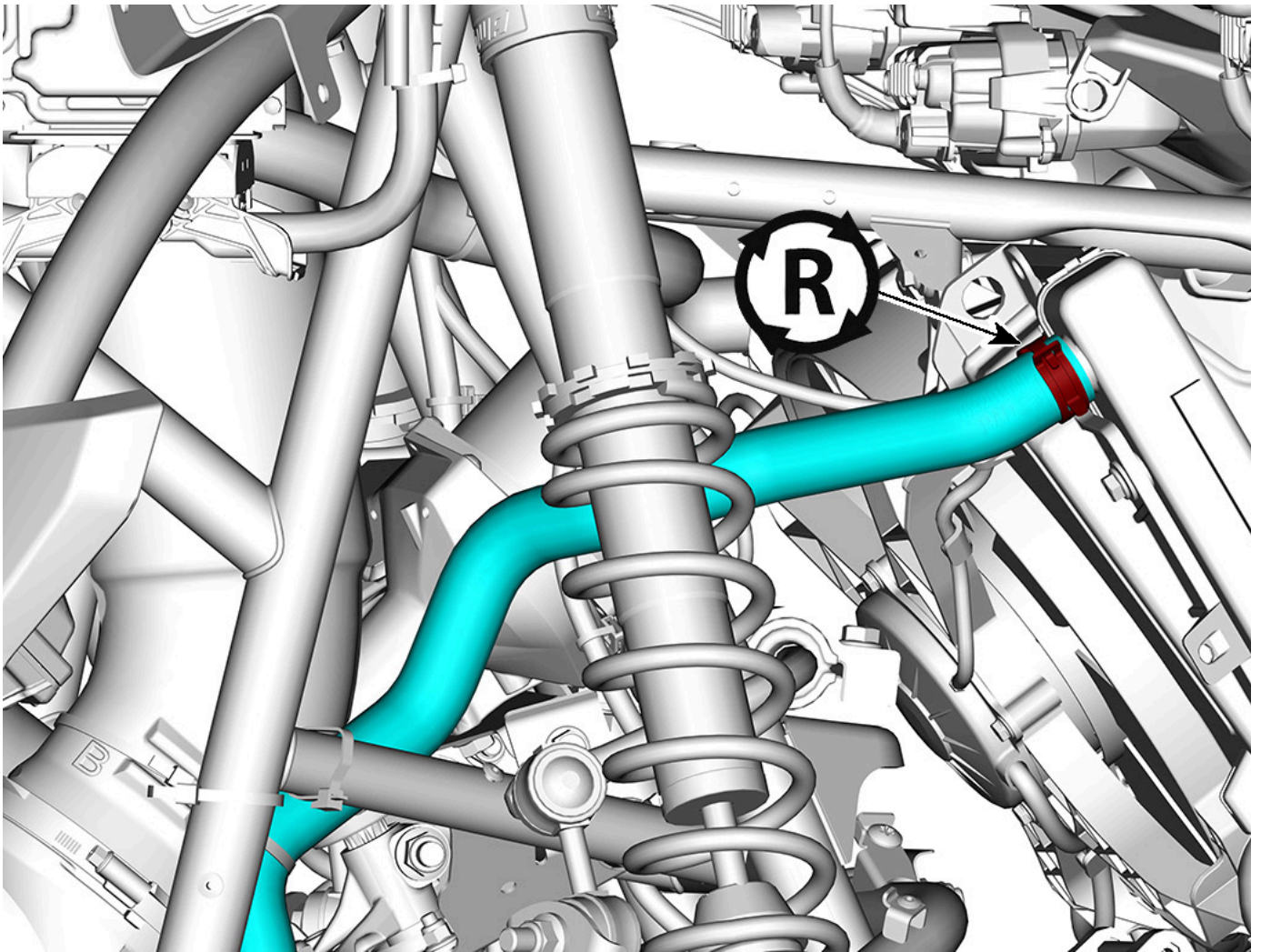
- Disconnect BLACK cable (-) first.
 - Disconnect RED cable (+) after.
 - Secure battery by covering poles with isolating material.
3. Drain the cooling system. Refer to *Online Service Manual*.



4. Remove the RH radiator air deflector.



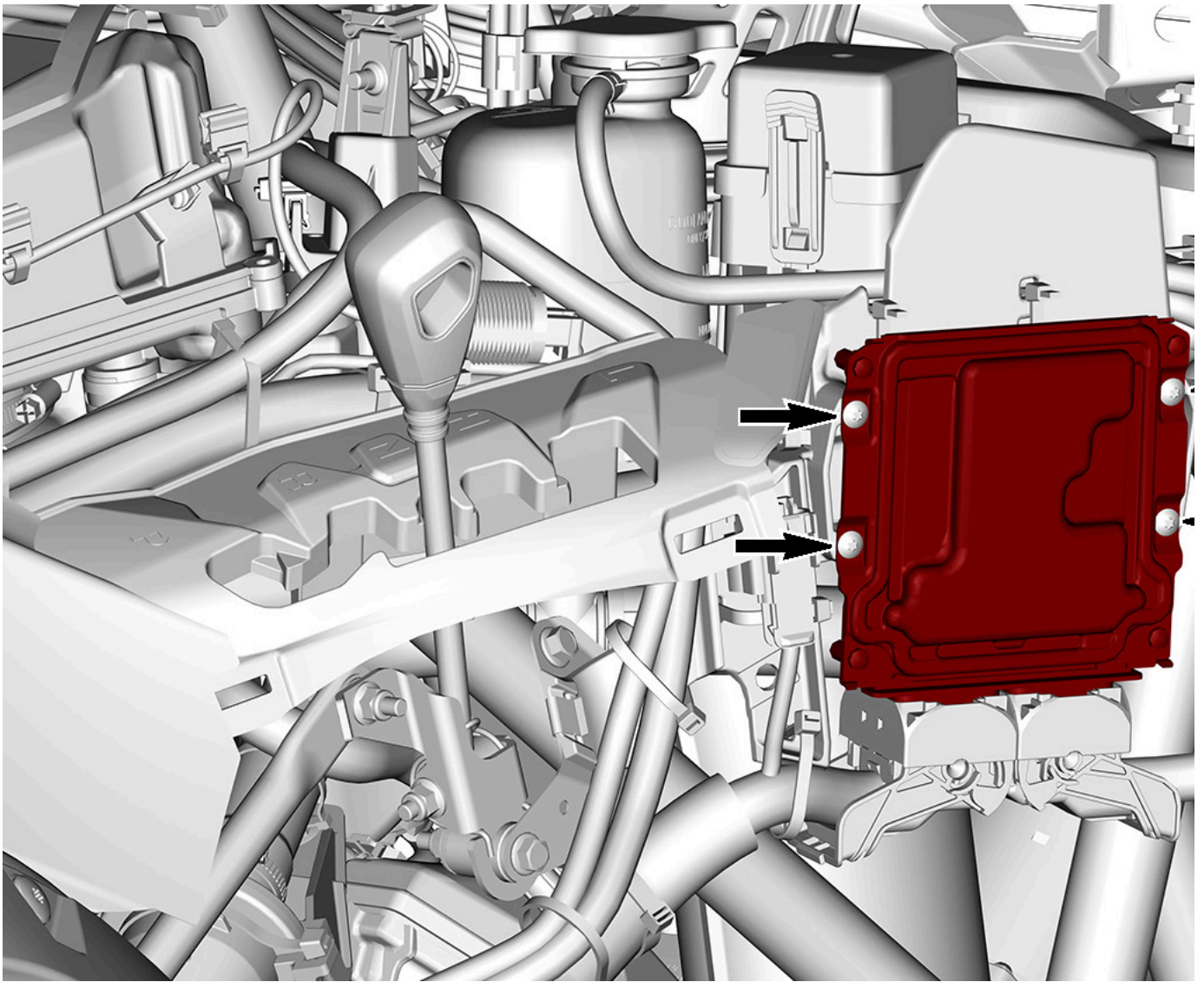
5. Remove the RH radiator hose from the radiator. Leave the clamp on the hose.



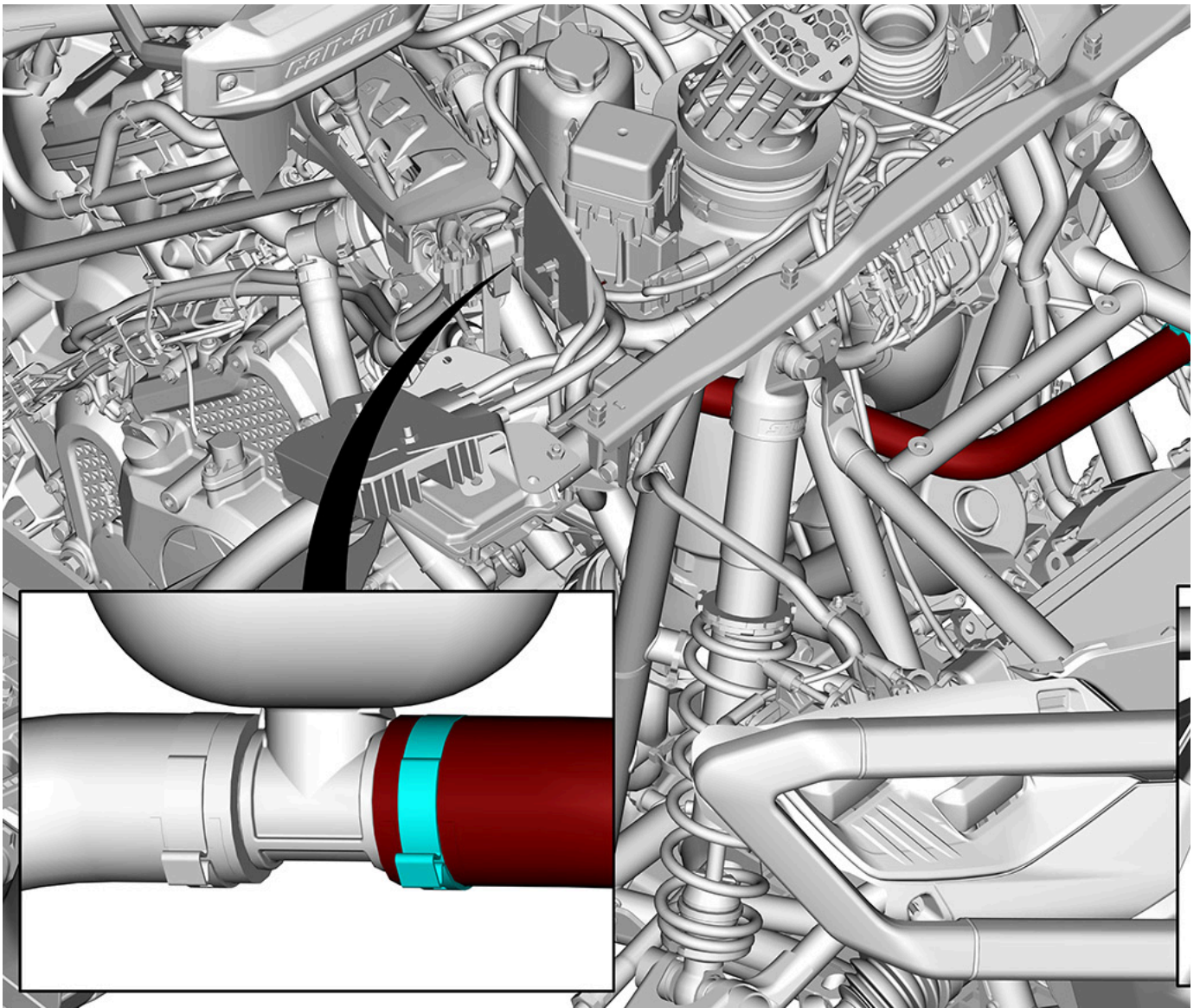
6. Remove the ECM mounting screws and flip it downward to provide more working room. Let the ECM connected.

NOTICE

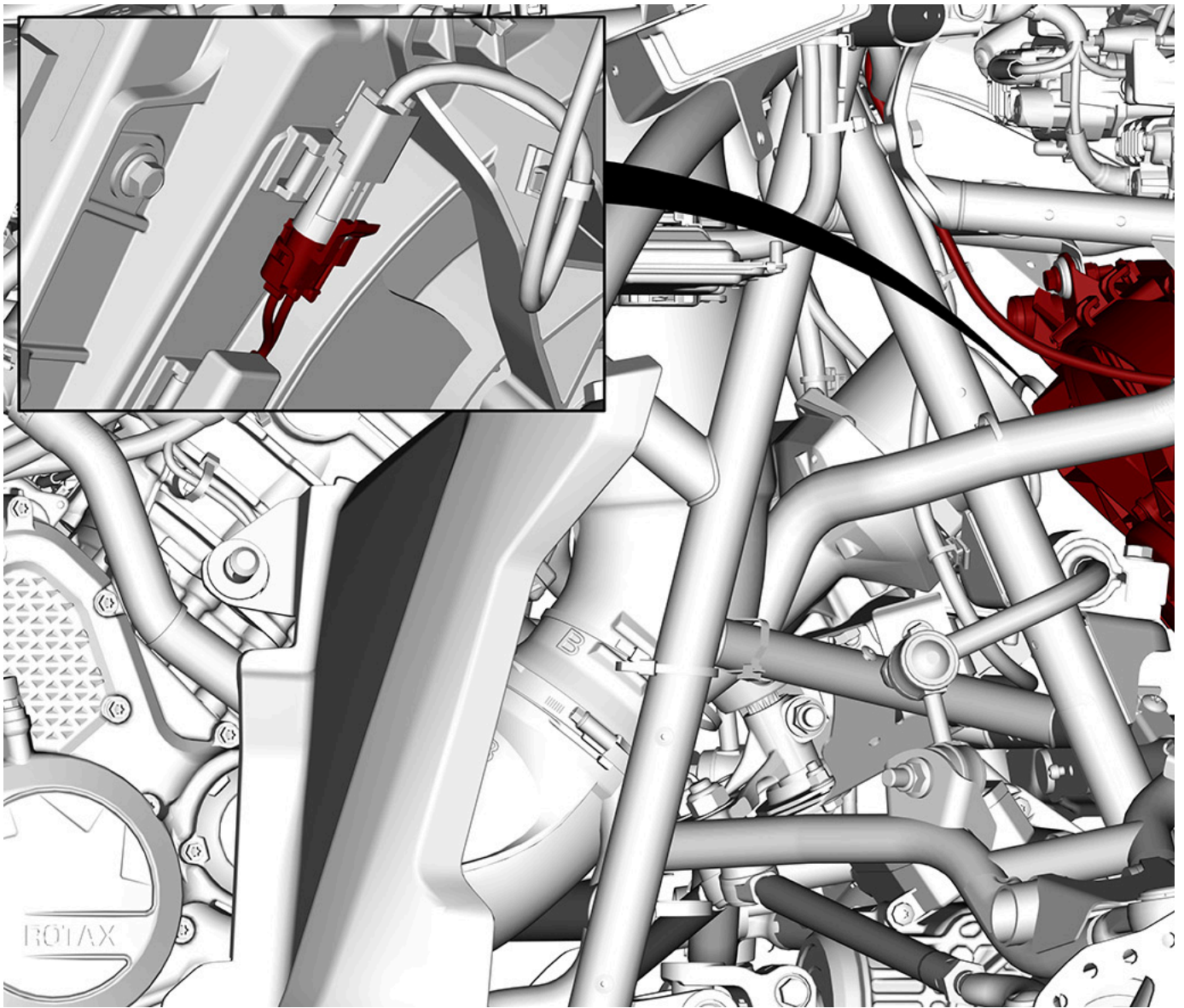
Do not disconnect the ECM. Disconnecting the ECM may increase the risk of damaging the connector pins.



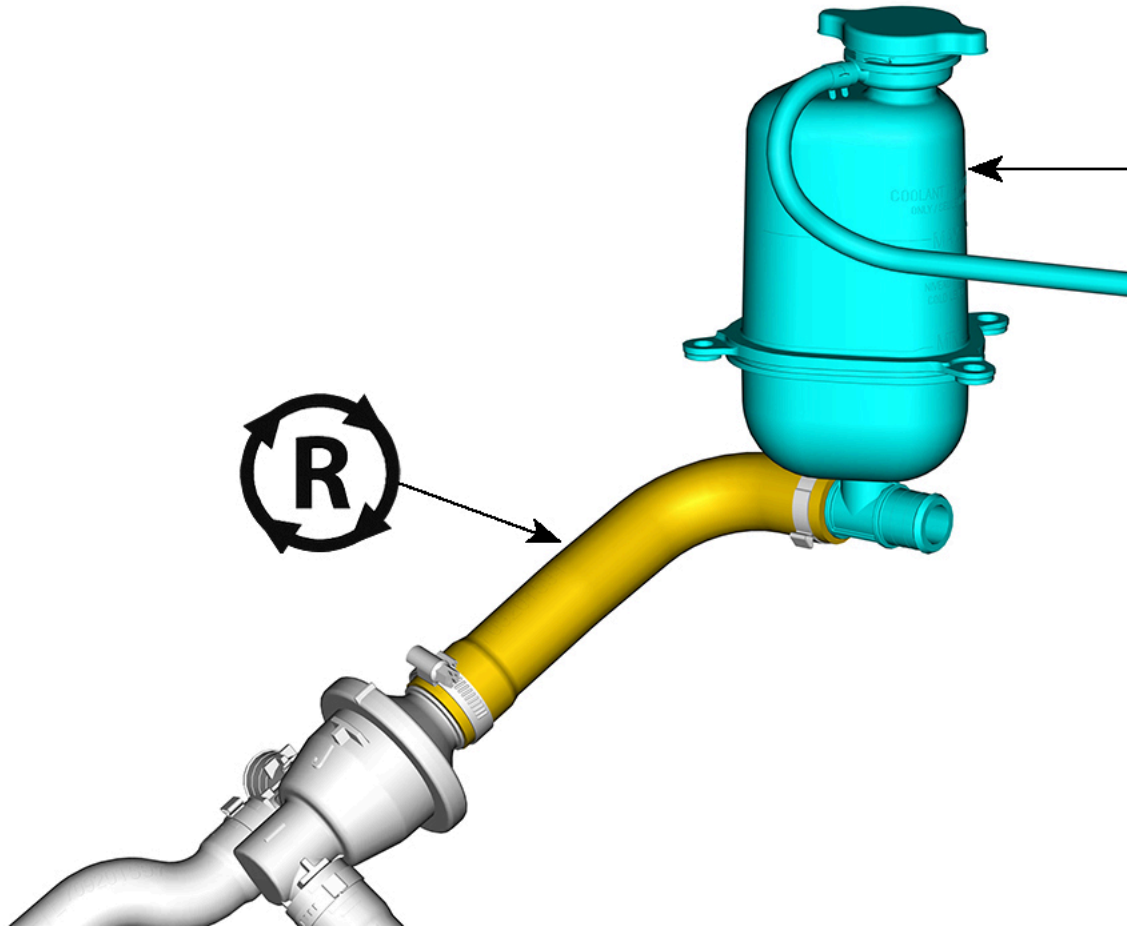
7. Remove and keep the LH radiator hose from the vehicle. Keep the spring clamp for re installation. Discard the Oetiker clamps and cable ties.



8. Disconnect the fan connector and remove the radiator from the vehicle. Keep the hardware (screws, nuts and bushings) for re installation.

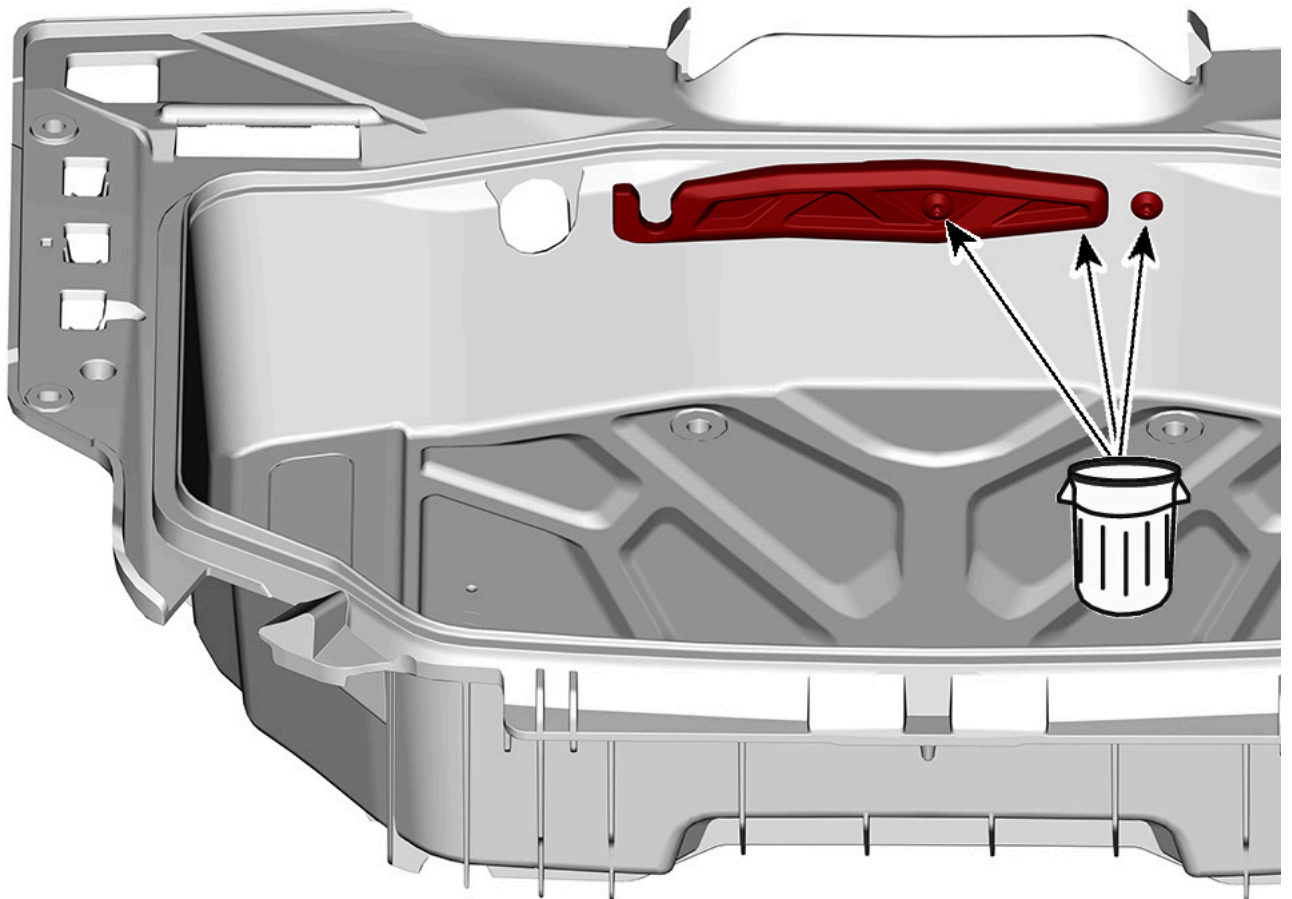


9. Remove the coolant tank and hose. Remove the hose from the tank. Keep the hose and clamp for re installation. Discard the coolant tank and tube.

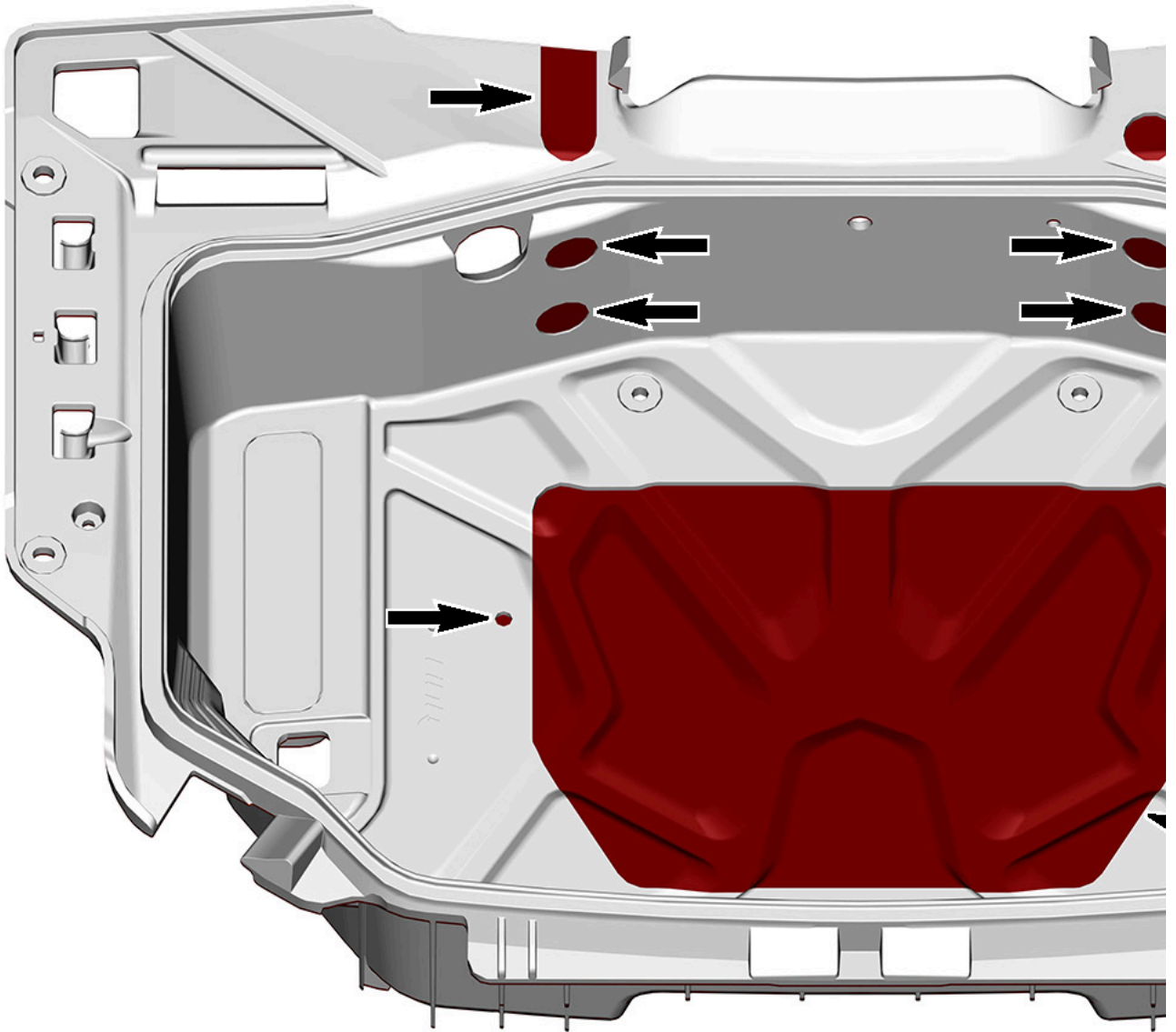


PARTS PREPARATION

1. Remove and discard the storage compartment cover support.

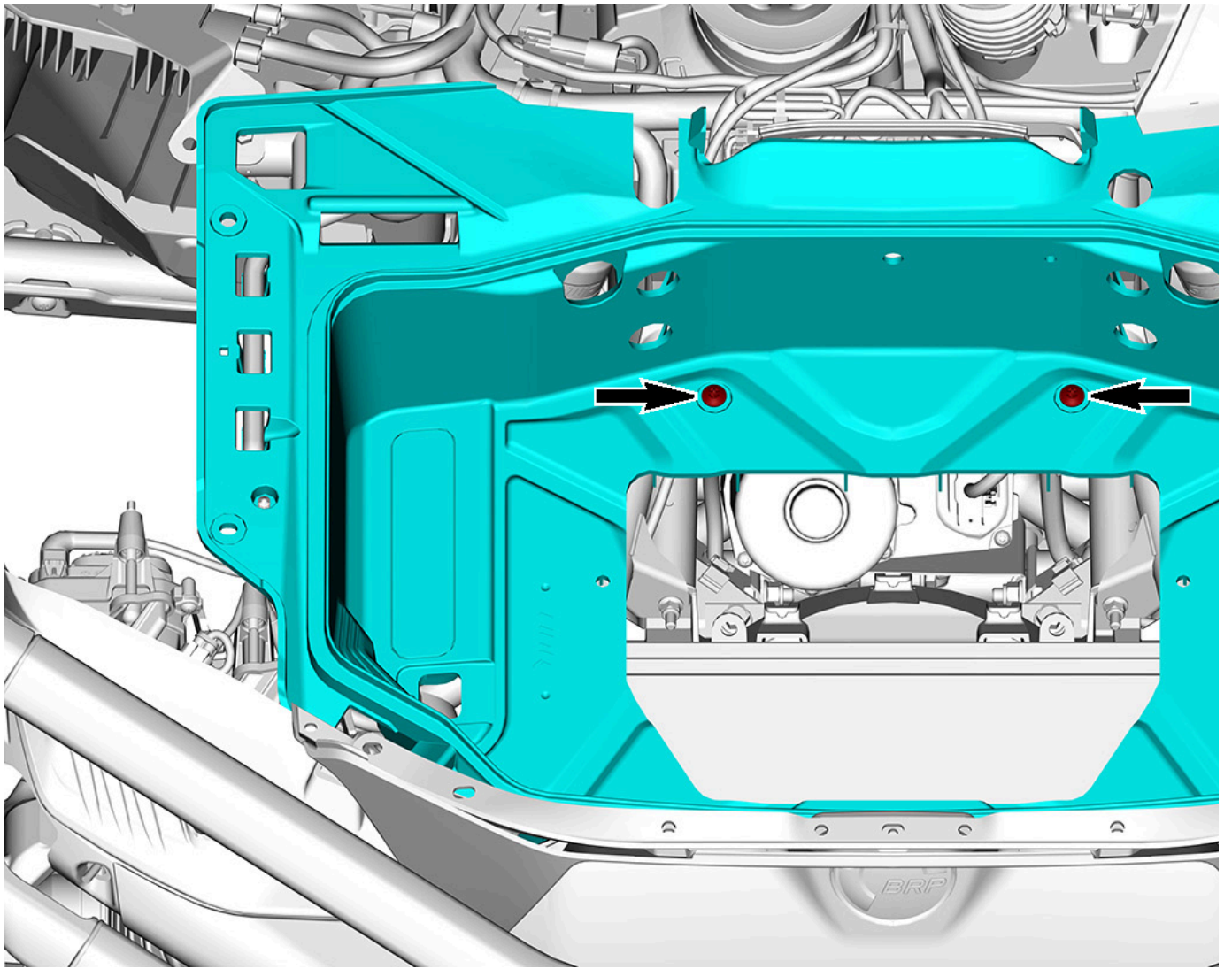


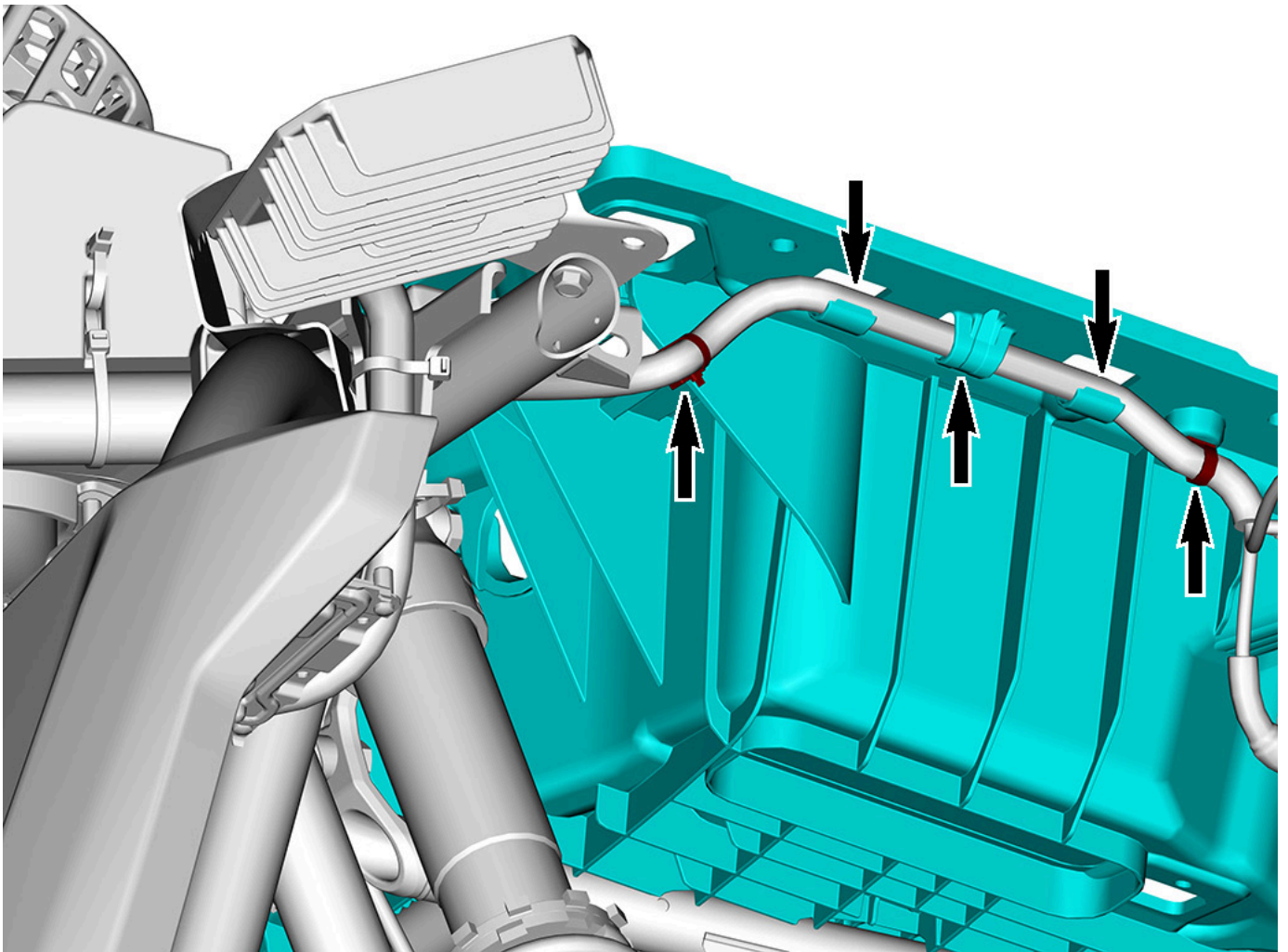
2. Cut the storage compartment using the templates [T1] and [T2].



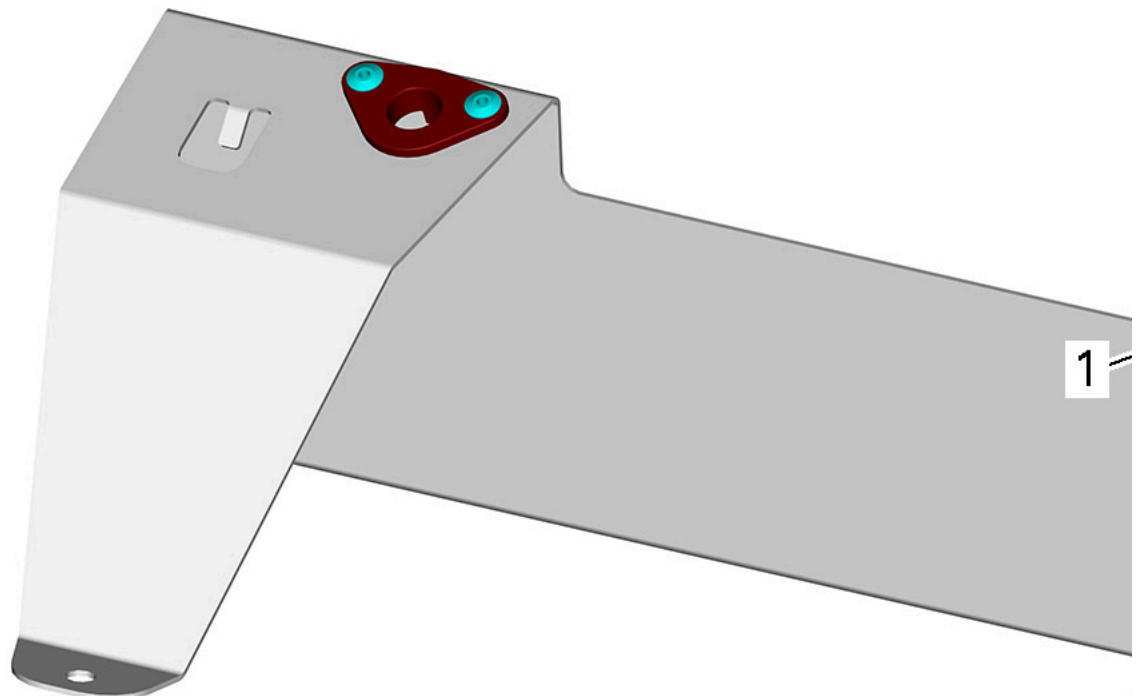
INSTALLATION INSTRUCTIONS

1. Lower the storage compartment in place. Secure at the shown locations using the previously removed screws. ensure to properly secure the wiring harness under the storage compartment on both sides.



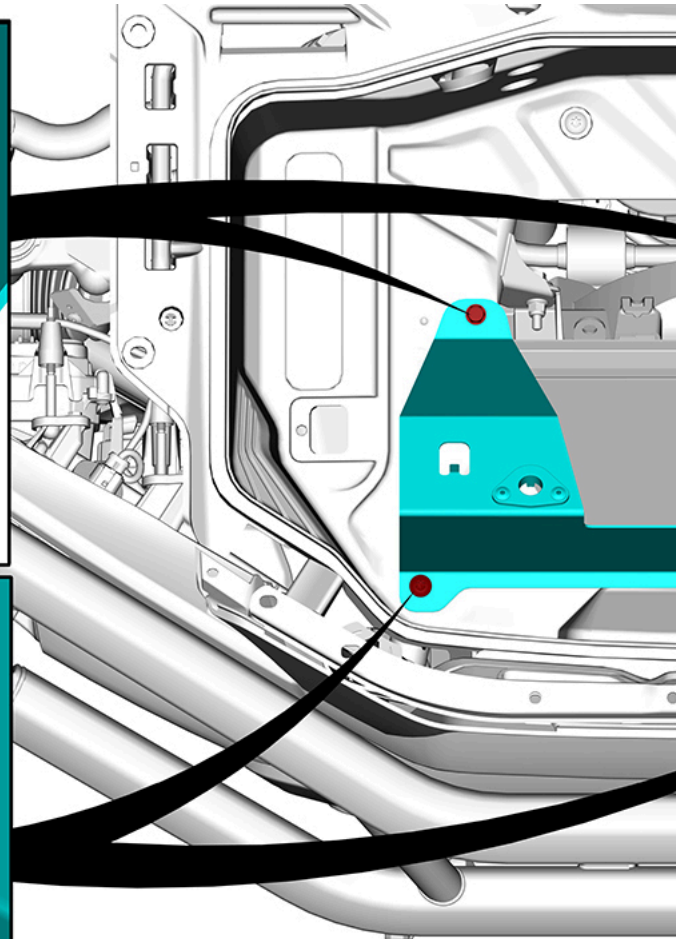
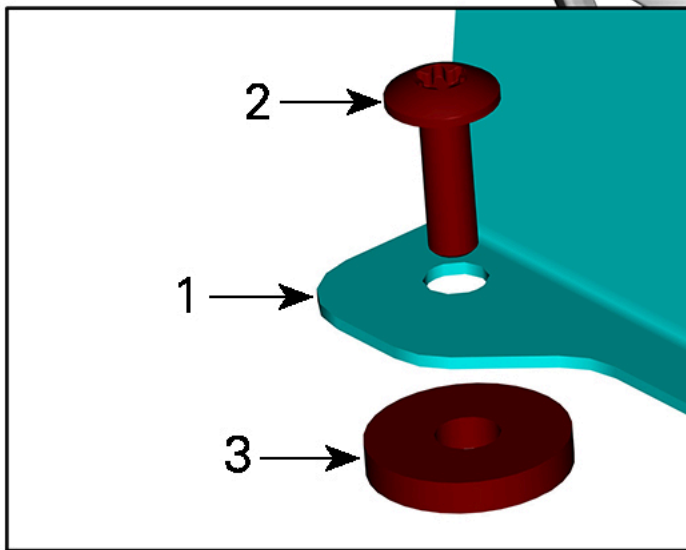
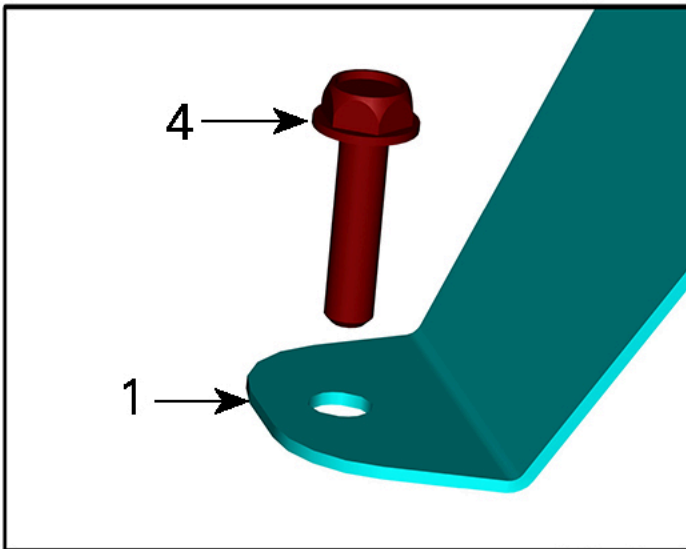


2. Install the supports [P13] on the lower radiator support [P2] and secure using the four (4) Ornit rivets [P29].



1. Supports [P13]

2. Ornit rivets [P29]
3. Lower radiator support [P2]
3. Install the assembled lower radiator support [P2] in the storage compartment. Secure at the front using M6 x 20 Torx screws [P27] and spacers [P36]. Secure the rear using M6 X 25 self tapping screws [P26].

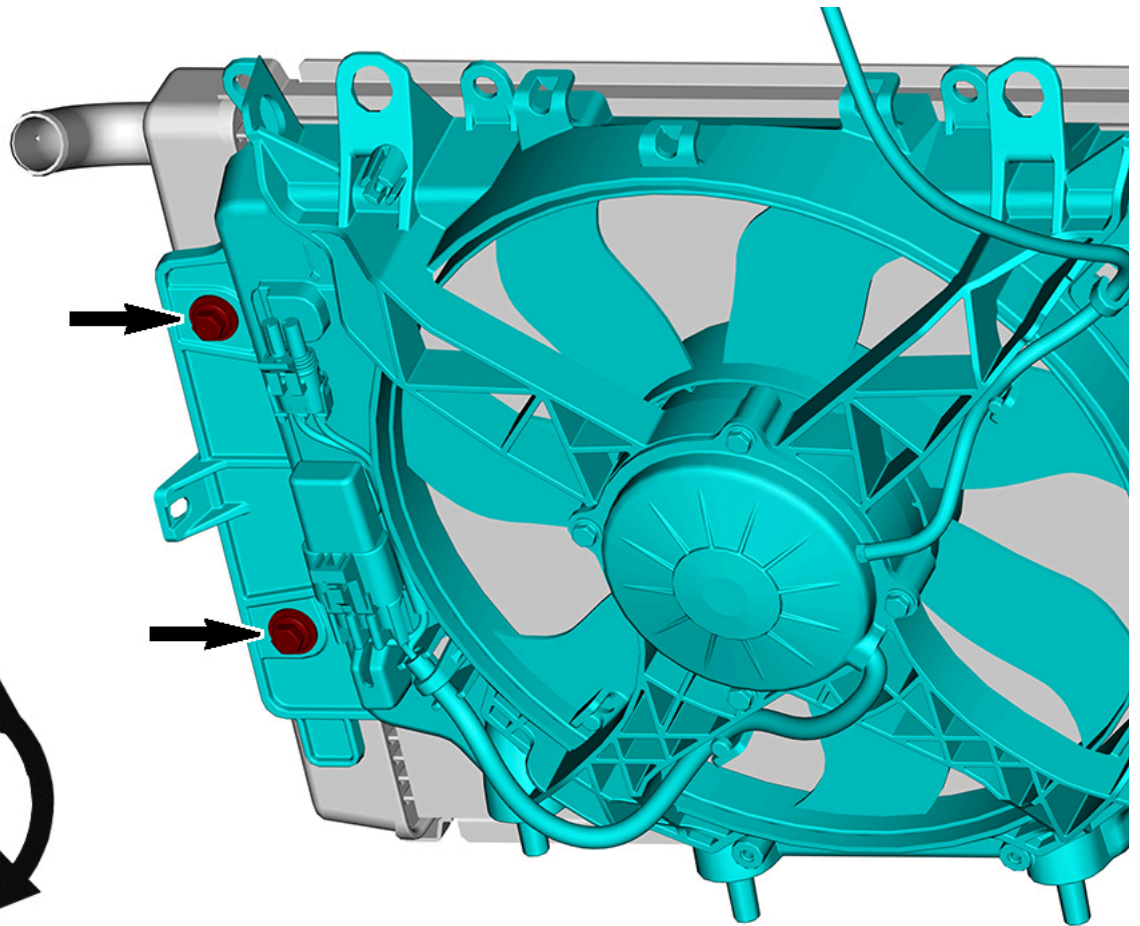


1. Lower radiator support [P2]
2. M6 X 20 Torx screws [P27]
3. Spacers [P36]
4. M6 X 25 self tapping screws [P26]

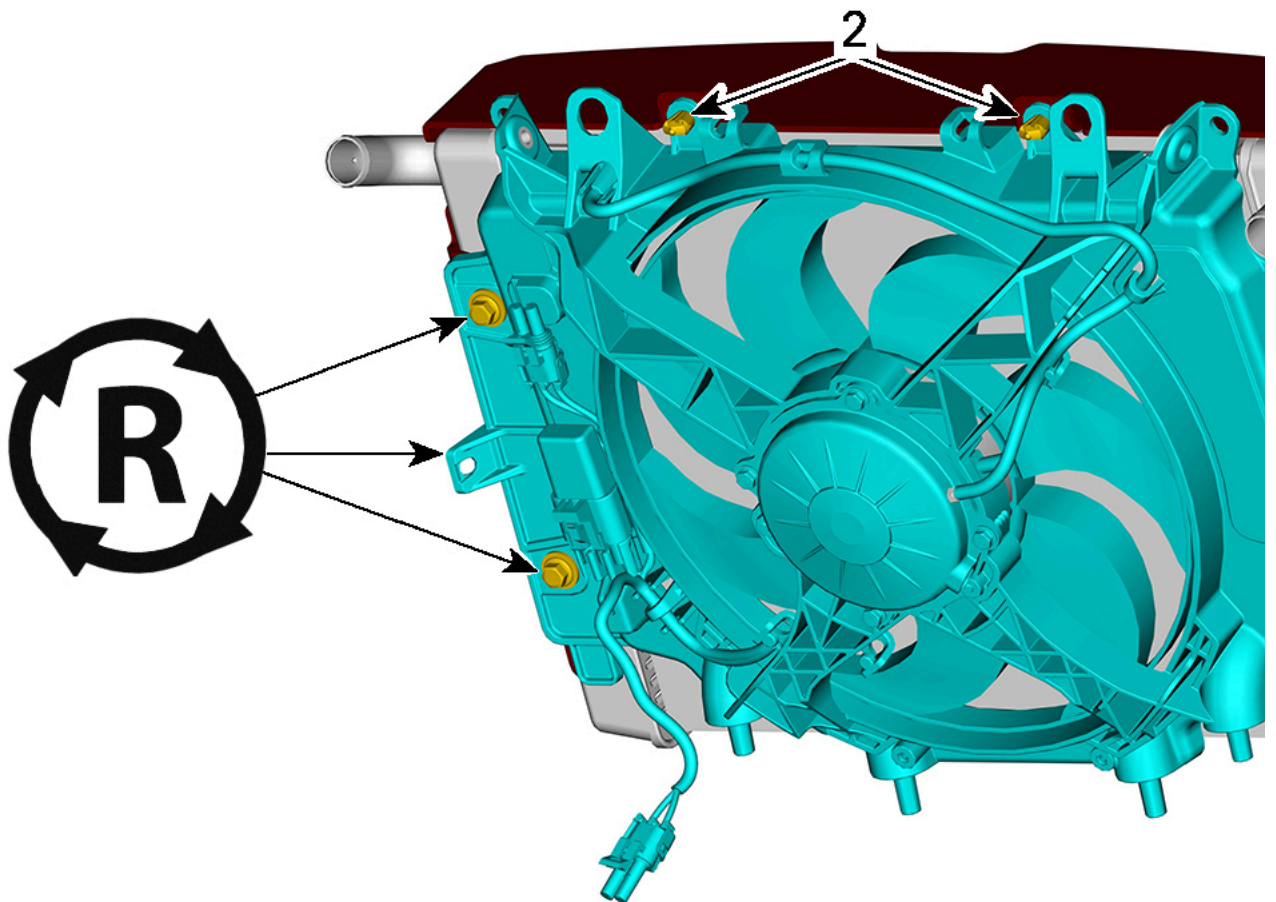
4. Tighten to specification.

Tightening torque	
M6 X 20 Torx screw [P27]	10 ± 2 Nm (89 ± 18 lbf-in)
M6 X 25 Self tapping screw [P26]	10 ± 2 Nm (89 ± 18 lbf-in)

5. Remove the fan from the radiator. Keep the hardware for re installation.



6. Install the radiator deflector [P5] between the fan and the radiator and secure using the plastic rivets [P28] and the previously removed hardware.

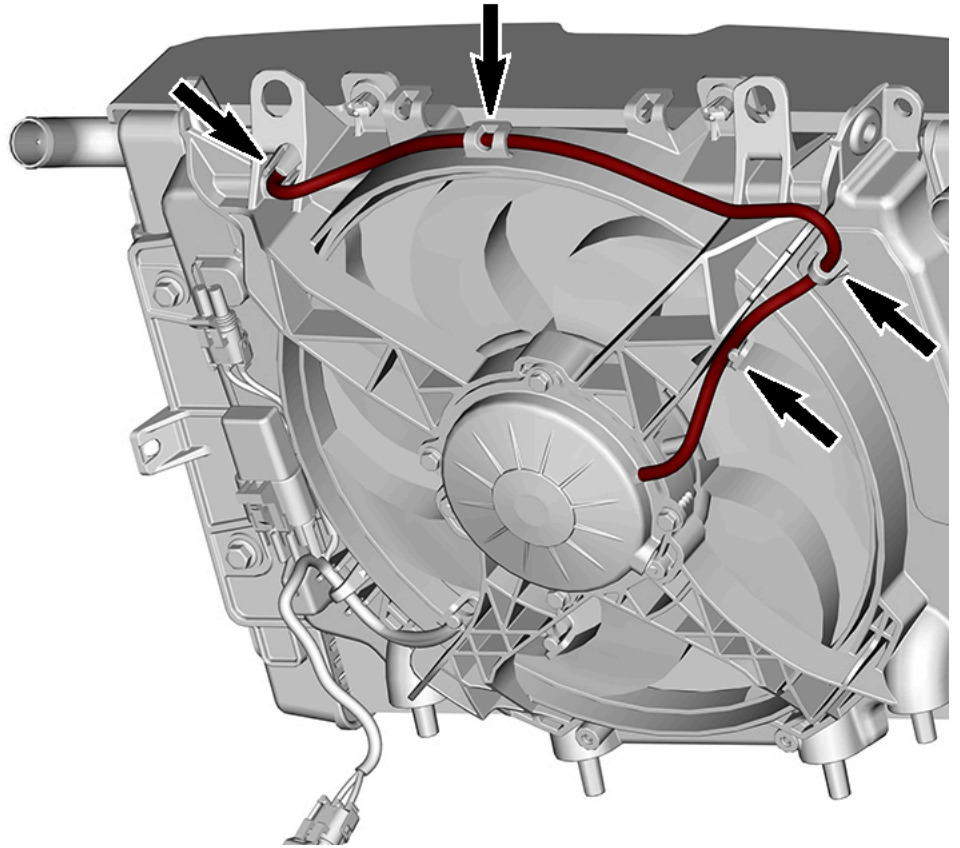


1. Radiator deflector [P5]
2. Plastic rivets [P28]

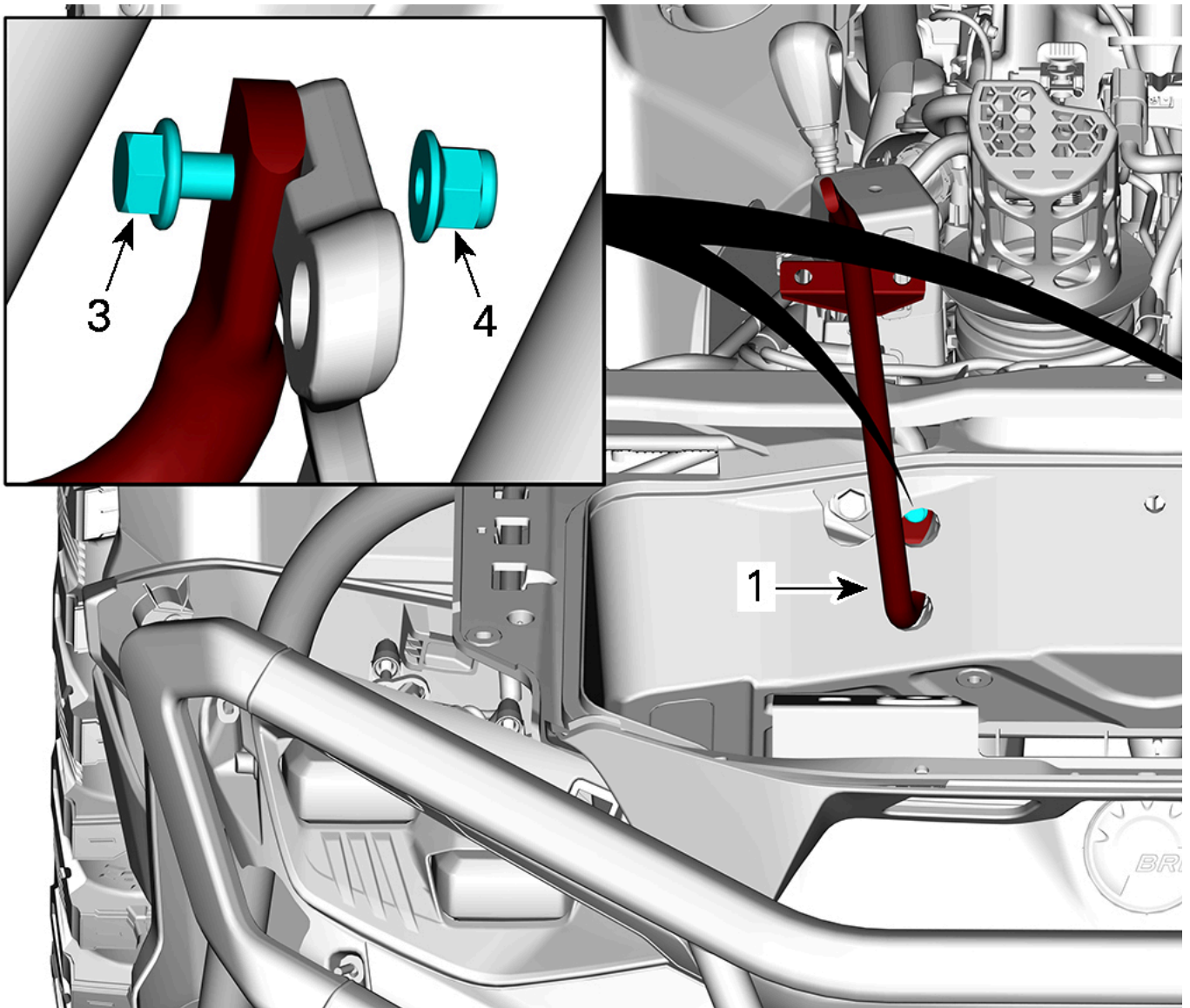
7. Tighten to specification.

Tightening torque	
M6 screws	$7.5 \pm 1 \text{ Nm}$ ($66 \pm 9 \text{ lbf}\cdot\text{in}$)

8. Route and secure the fan motor vent as shown.



9. Install both rear radiator support [P3] and [P4], secure using M6 X 25 hex. flanged screws [P22] and M6 elastic flanged nuts [P23].

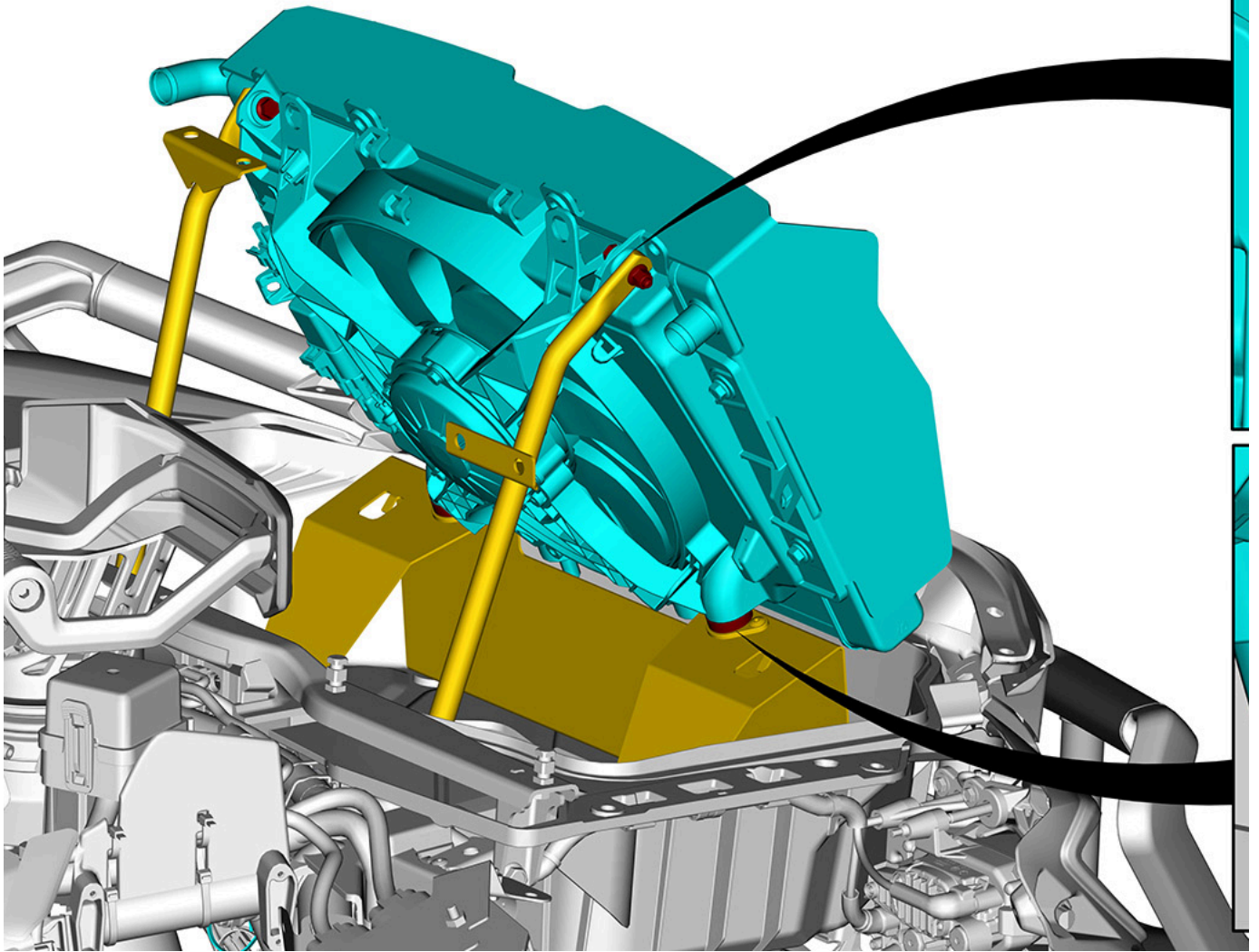


1. Rear radiator support [P3]
2. Rear radiator support [P4]
3. M6 X 25 hex. flanged screws [P22]
4. M6 elastic flanged nuts [P23]

10. Tighten to specification.

Tightening torque	
M6 X 25 hex. flanged screw [P22]	10 ± 2 Nm (89 ± 18 lbf•in)

11. Install the radiator assembly on the lower radiator support [P2]. Secure using the previously removed radiator mounting hardware and lower radiator bushings.

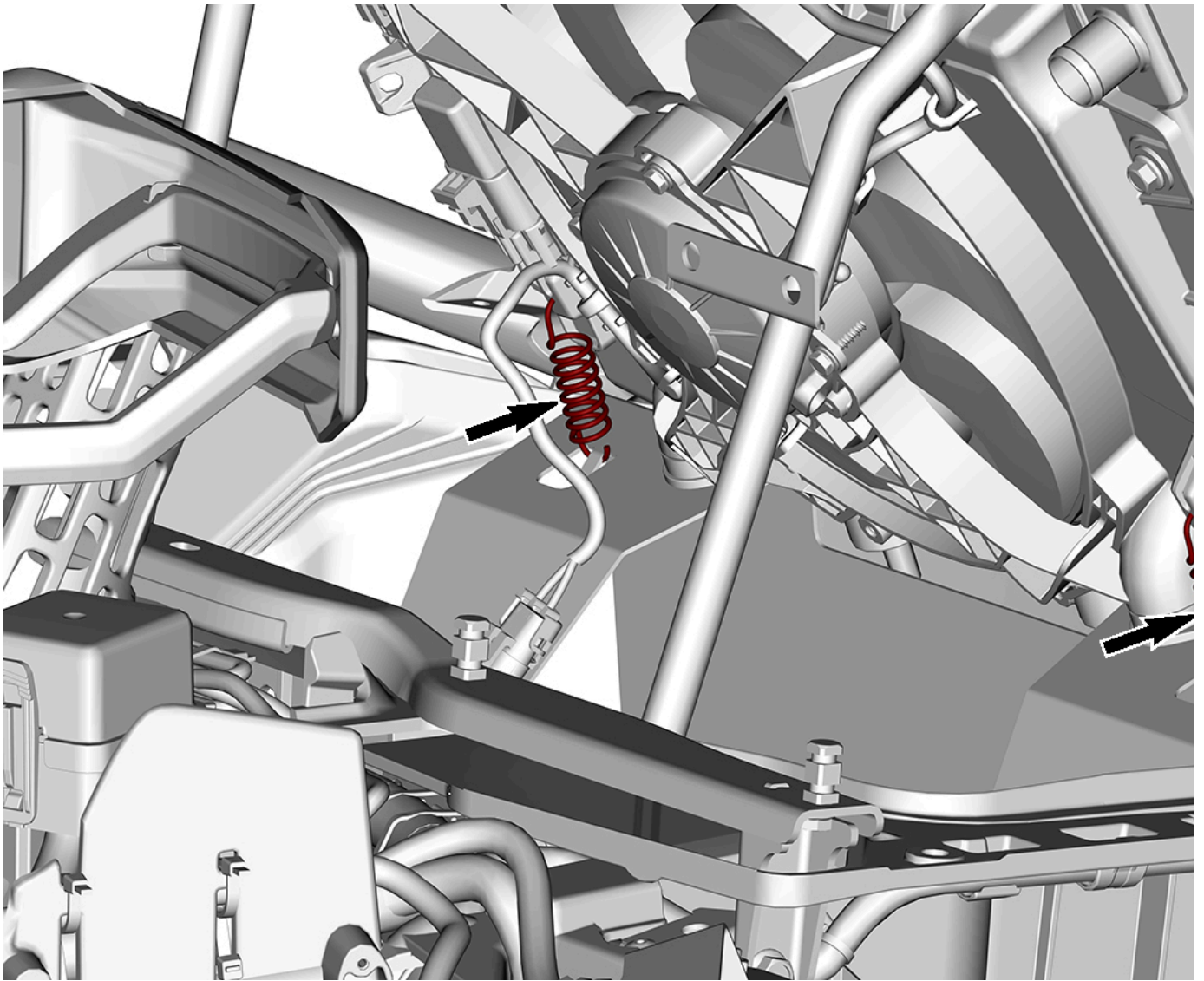


1. M6 X 30 hex. flanged screws
2. M6 elastic flanged nuts
3. Lower radiator bushings

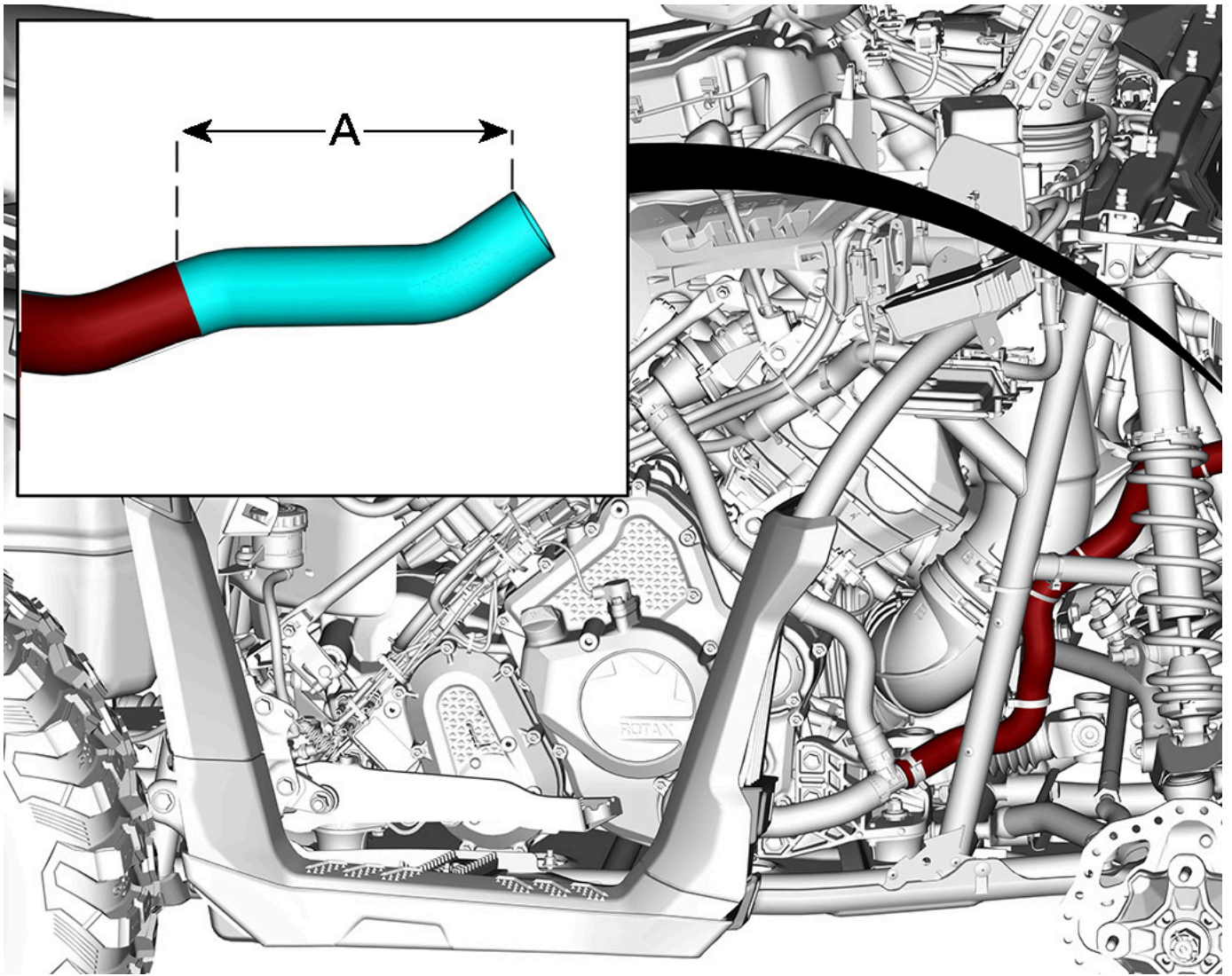
12. Tighten to specification.

Tightening torque	
M6 X 30 hex. flanged screws	10 ± 2 Nm (89 ± 18 lbf•in)

13. Install the springs [P43] to secure the radiator.

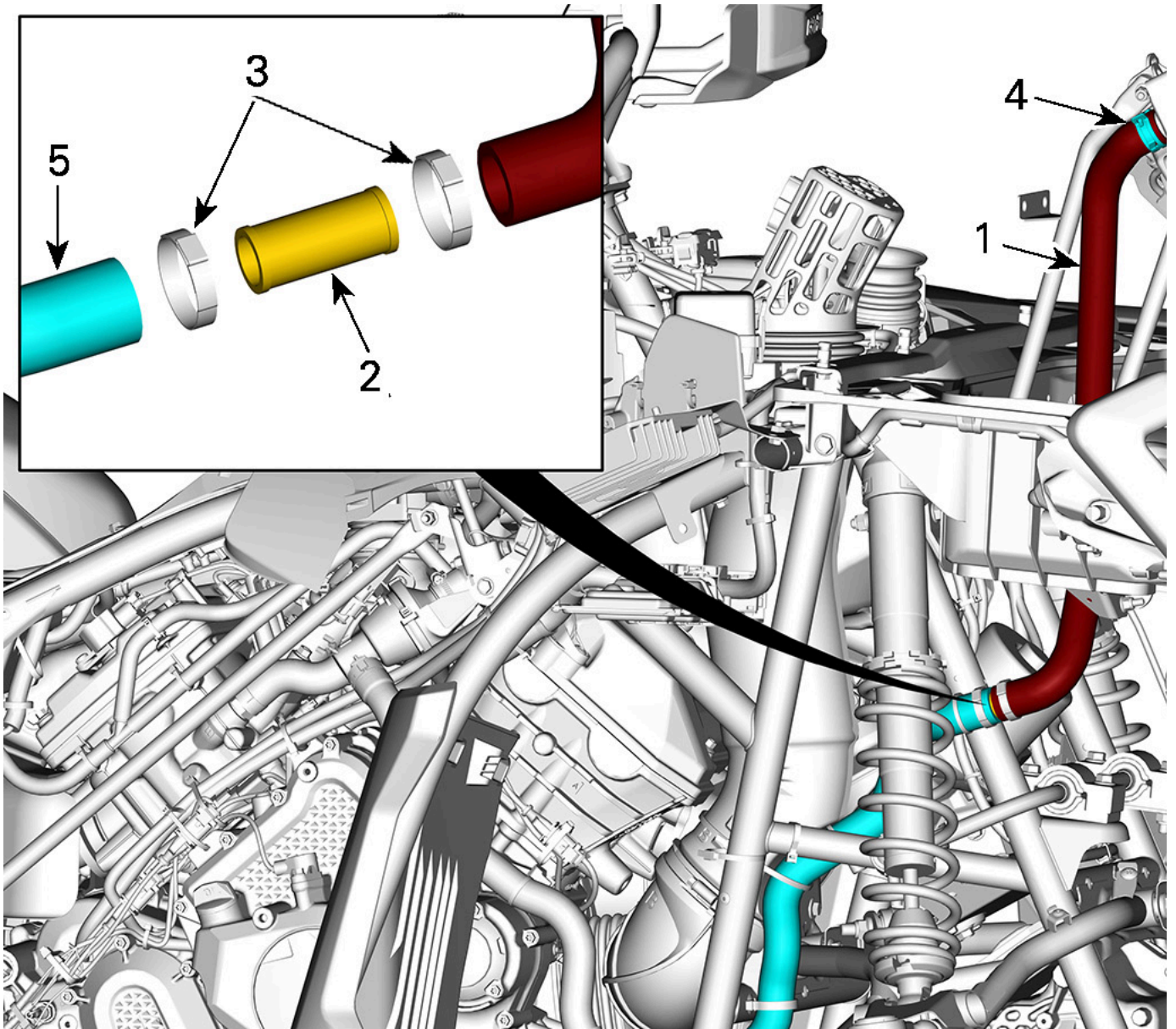


14. Cut $132 \pm \text{mm}$ ($5 \frac{3}{16} \text{ in} \pm \frac{3}{16}$) of the factory radiator hose. Or, directly after the hose second bend. Discard the short radiator hose portion.



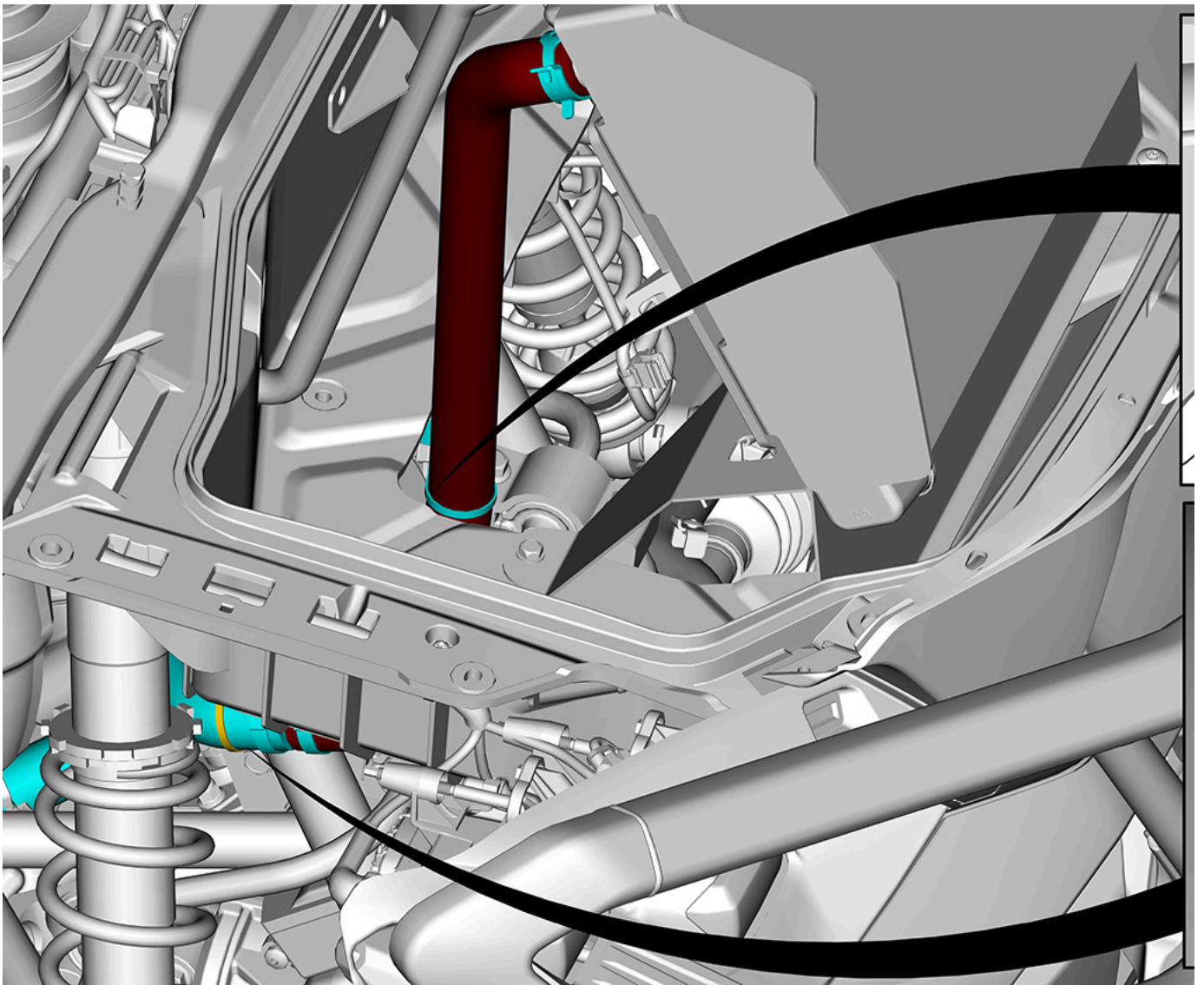
◦ $A = 132 \pm 5 \text{ mm}$ ($5 \frac{3}{16} \text{ in} \pm \frac{3}{16}$)

15. Install the RH radiator hose [P8], radiator fitting [P9] and two (2) Oetiker clamp [P34] and the previously removed spring clamp.



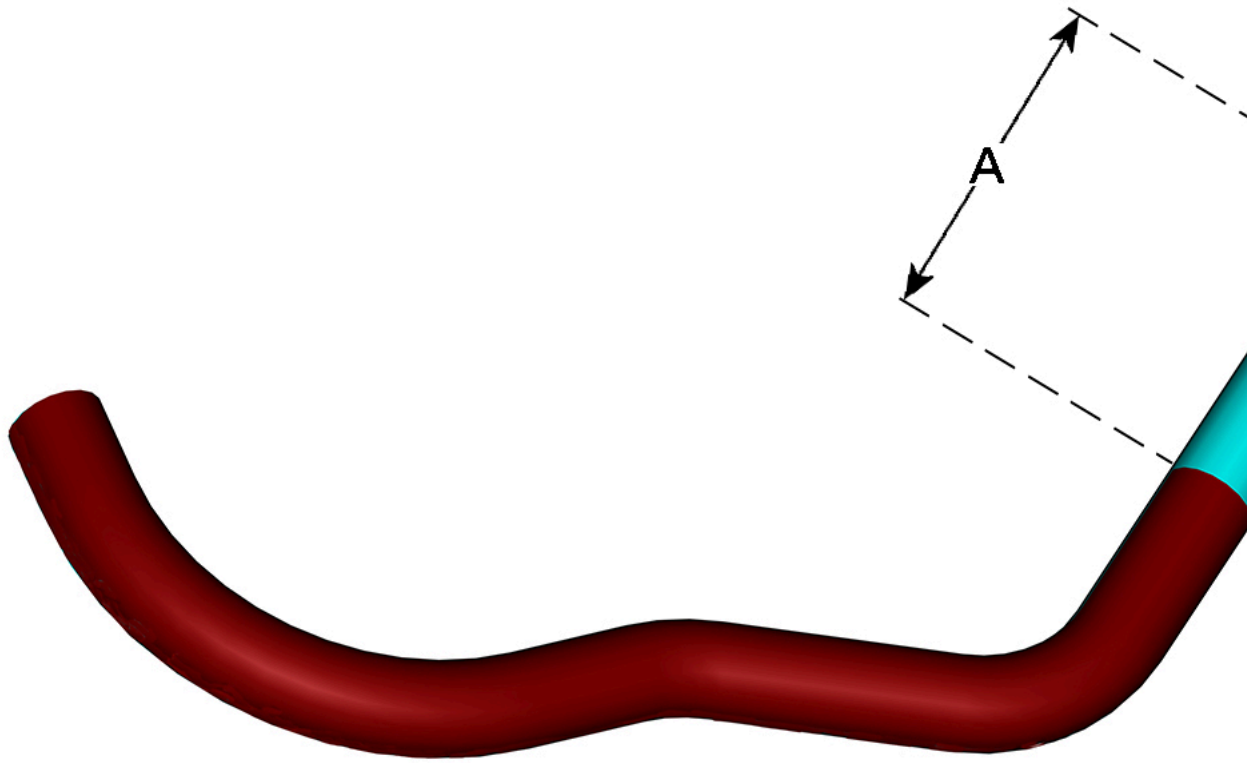
- 1. RH radiator hose [P8]
- 2. Radiator fitting [P9]
- 3. Oetiker clamp [P34]
- 4. Previously removed spring clamp
- 5. Previously cut factory radiator hose

16. Ensure the radiator hose does not come in contact with any sharp edges. Secure using an anchor cable tie [P41] and a cable tie [P42].



1. Anchor cable ties [P41]
2. Cable tie [P42]

17. Cut the radiator hose at 110 ± 5 mm ($4 \frac{11}{32}$ in $\pm 3/16$) after the second bend from the radiator side as shown. Discard the short radiator hose portion.

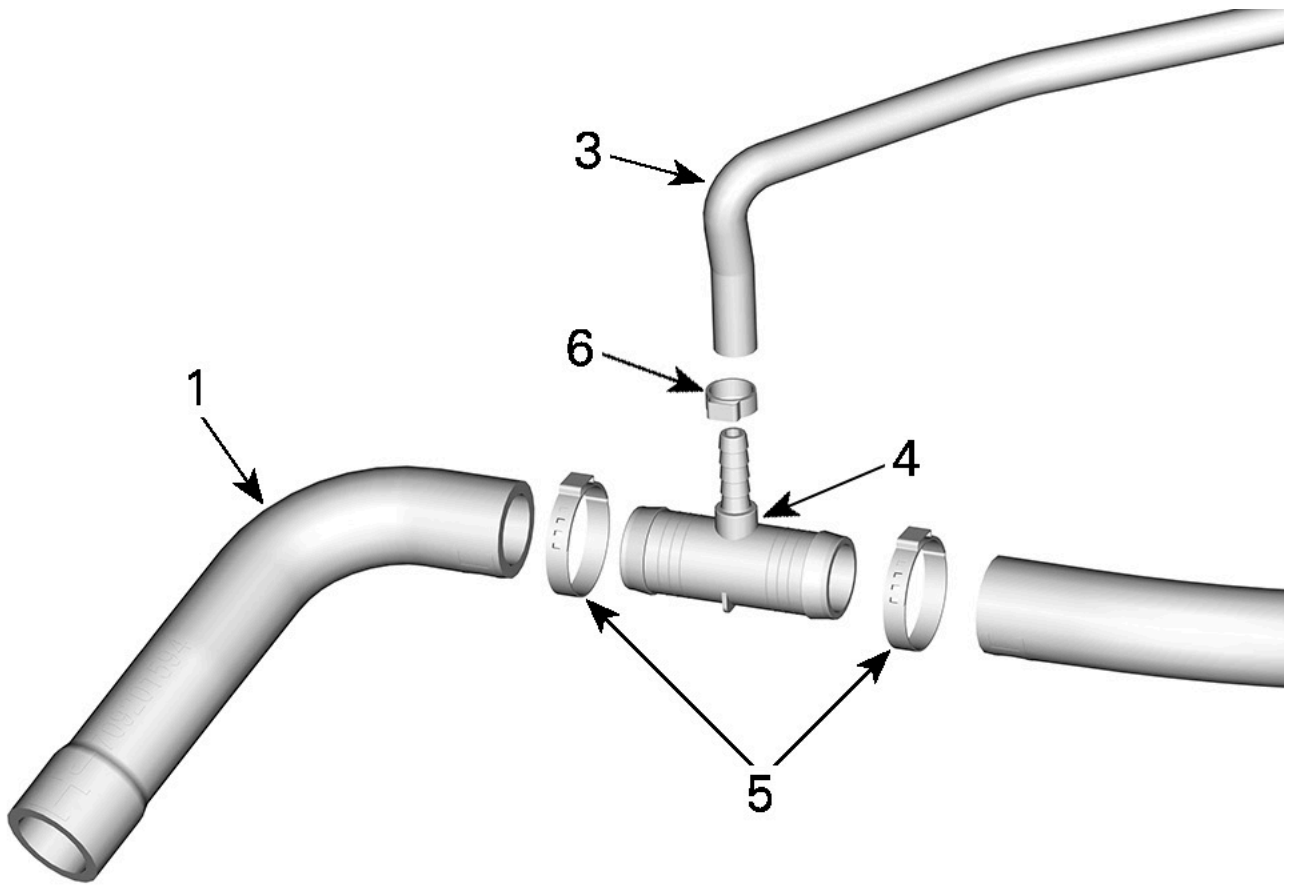


◦ $A = 110 \pm 5 \text{ mm}$ ($4 \frac{11}{32} \text{ in} \pm \frac{3}{16}$)

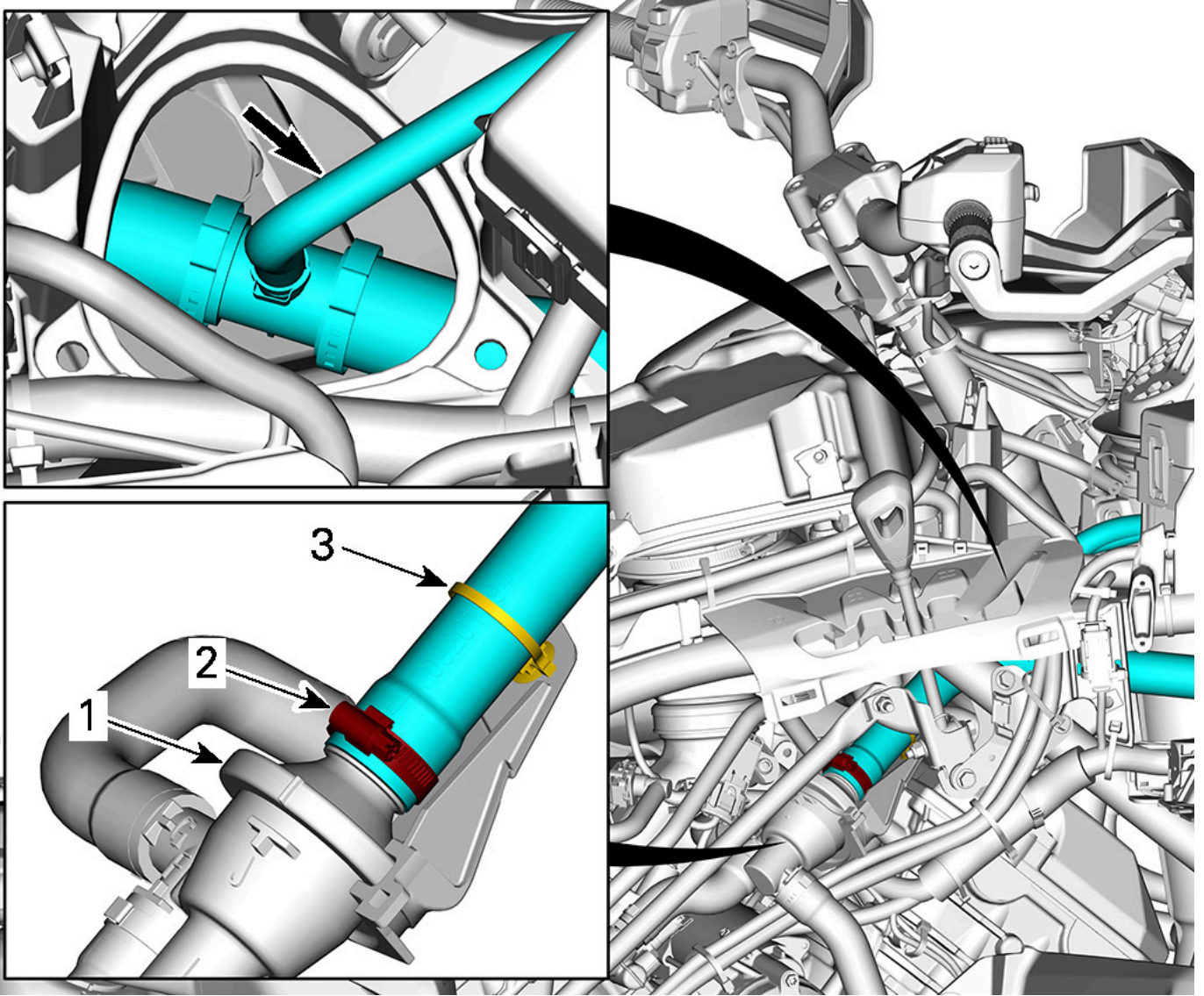
18. Assemble the previously cut radiator hose, the previously removed radiator hose, the 6.4 mm ID radiator hose [P39] and the T-fitting [P38]. Secure using two (2) Oetiker clamps [P30] and a [P44] Oetiker clamp.

 *Note*

Do NOT tighten the Oetiker clamps before testing the complete assembly in place. The small hose [P39] must be oriented upwards.



1. Previously removed radiator hose
 2. Previously cut radiator hose
 3. 6.4 mm ID Radiator hoses [P39]
 4. T-fitting [P38]
 5. Oetiker clamps [P30]
 6. Oetiker clamps [P44]
19. Tighten the clamps and Install the assembled hoses on the thermostat housing and secure using the previously removed gear clamp. Route the small hose [P39] as shown.

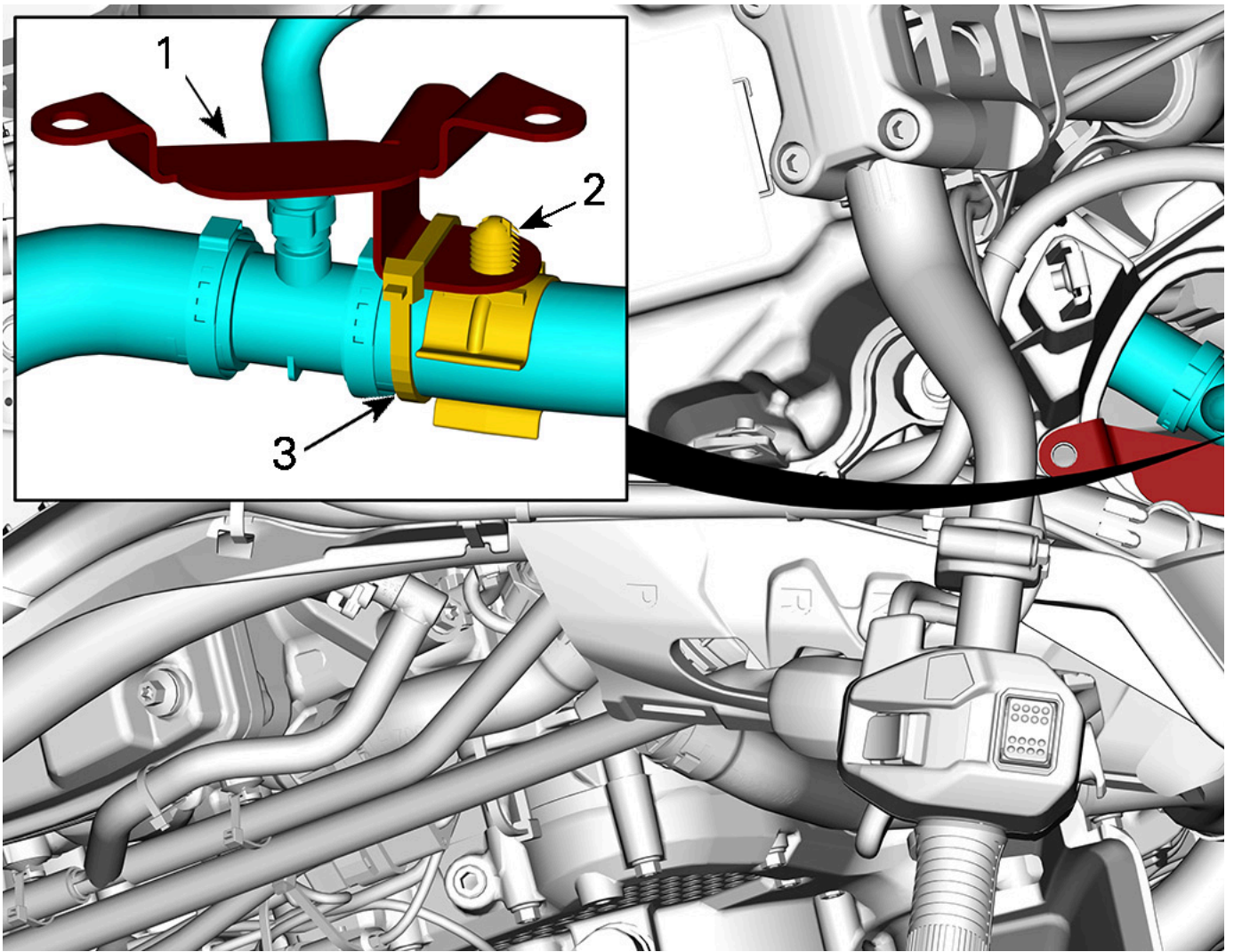


- 1. Thermostat housing
- 2. Previously removed gear clamp
- 3. Cable tie [P42]

20. Tighten to specification.

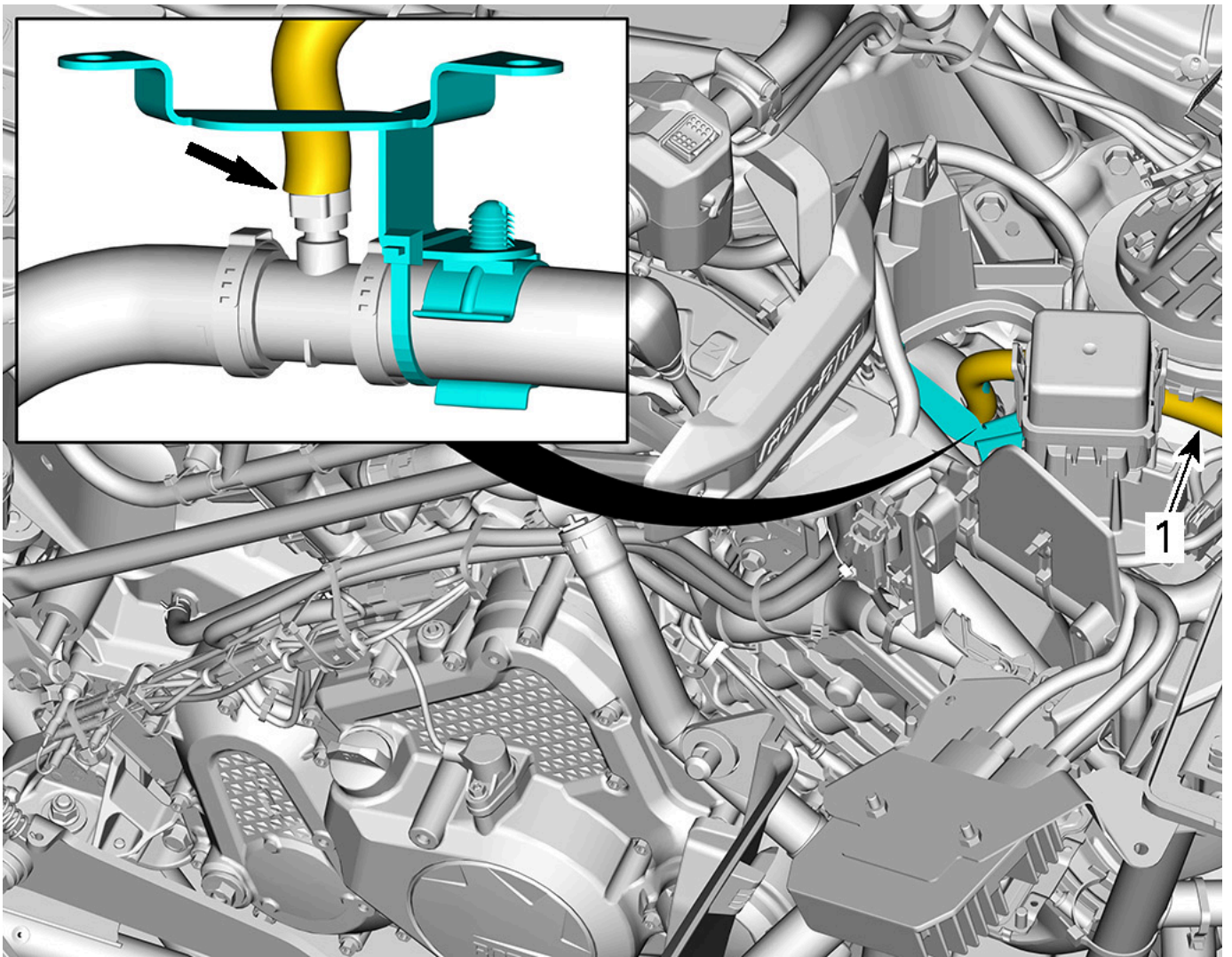
Tightening torque	
Gear clamp	$3.5 \pm 0.5 \text{ Nm}$ ($31 \pm 4 \text{ lbf}\cdot\text{in}$)

21. Secure the assembly using the hose support [P45], retainer [P46] and a cable tie [P42].

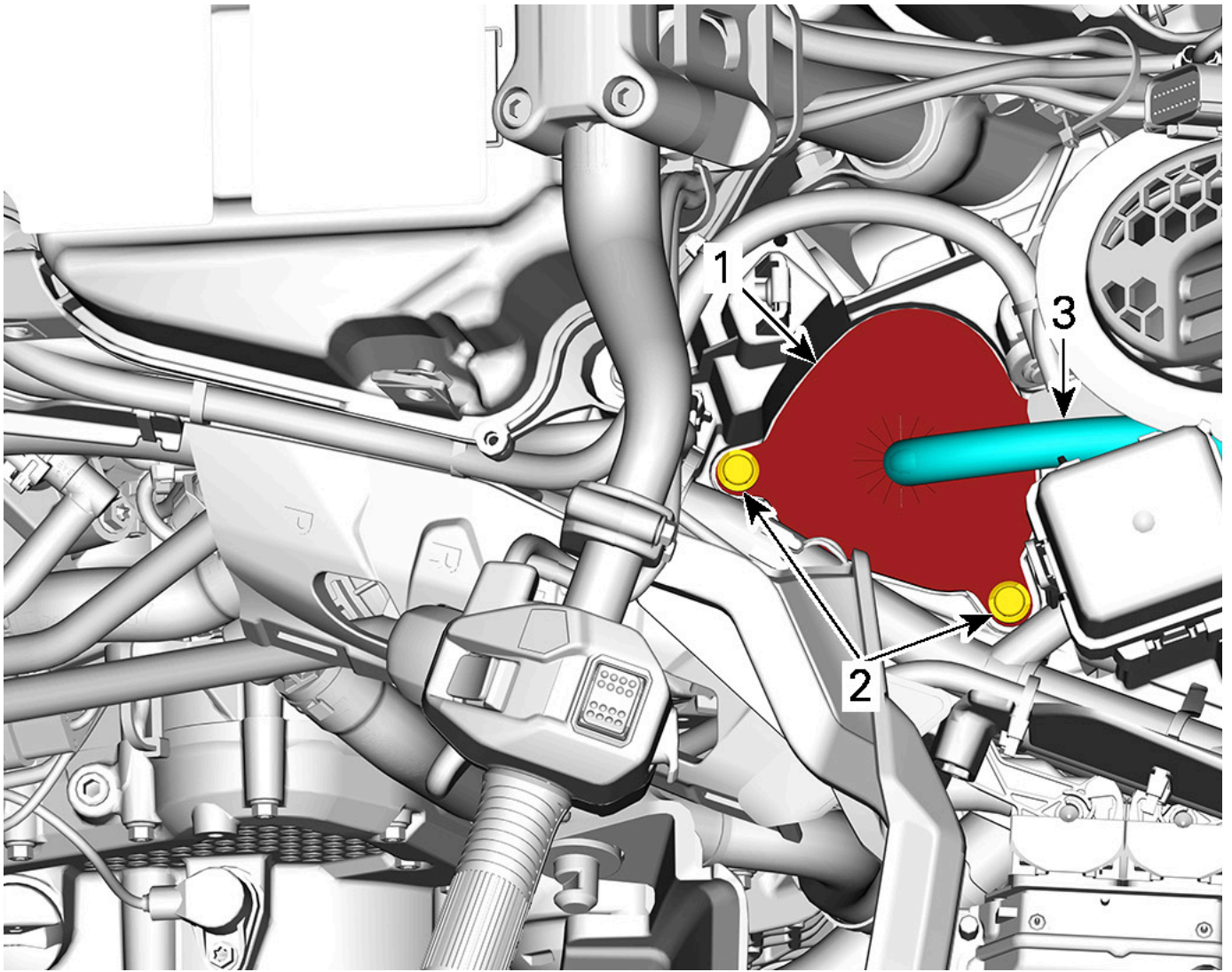


- 1. Hose support [P45]
- 2. Retainer [P46]
- 3. Cable tie [P42]

22. Install the thermal insulation [P47] on the small hose [P39]. Ensure to reach the Oetiker clamp.

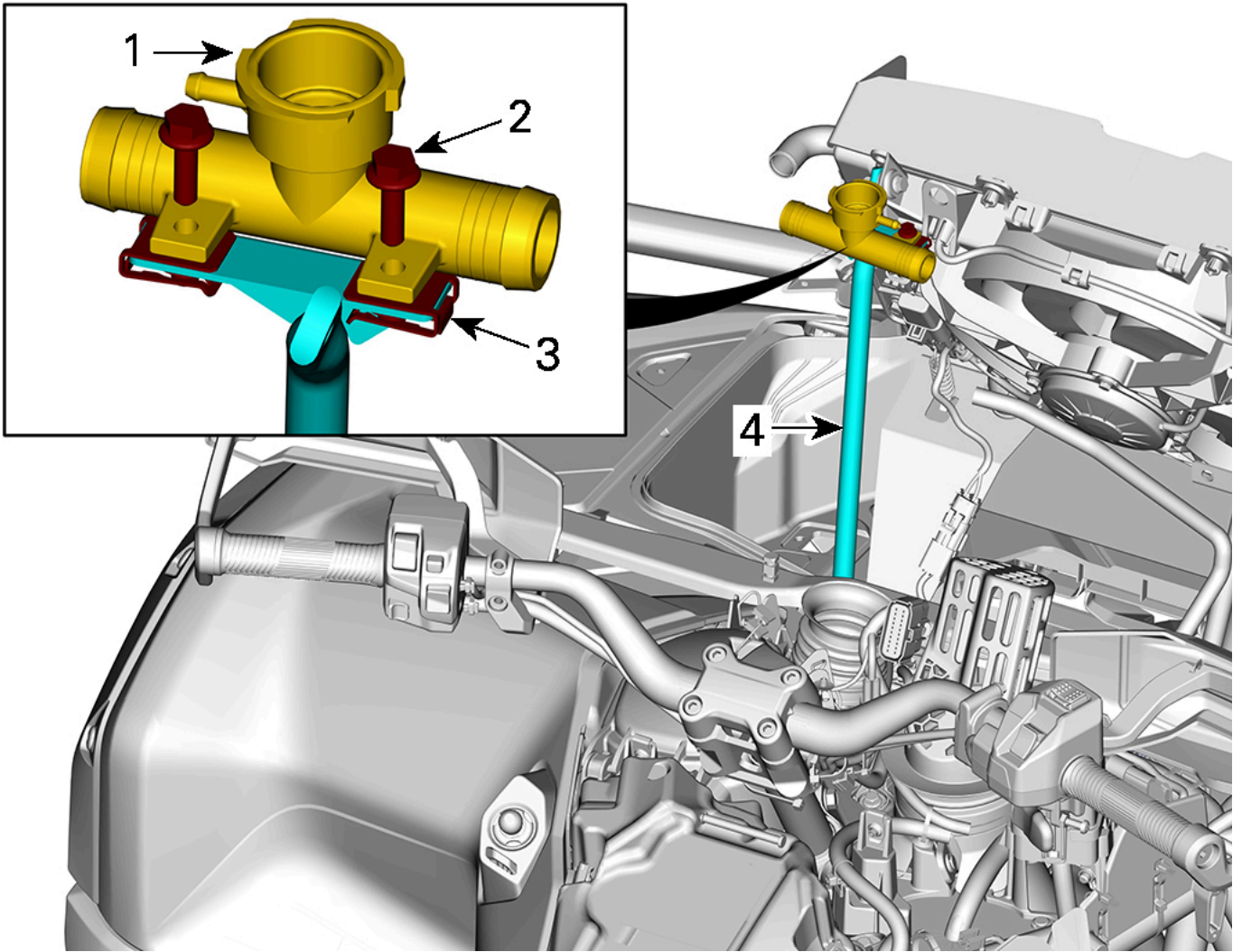


1. Thermal insulation [P47]
 2. Small hose [P39]
23. Install the plug [P37] and secure using the previously removed plastic rivets.



1. Plug [P37]
2. Previously removed plastic rivets
3. Small hose [P39]

24. Install the filler neck [P14] on the LH rear radiator support [P3] and secure using the M6 panel nuts [P31] and M6 X 20 hex. flanged screws [P32].

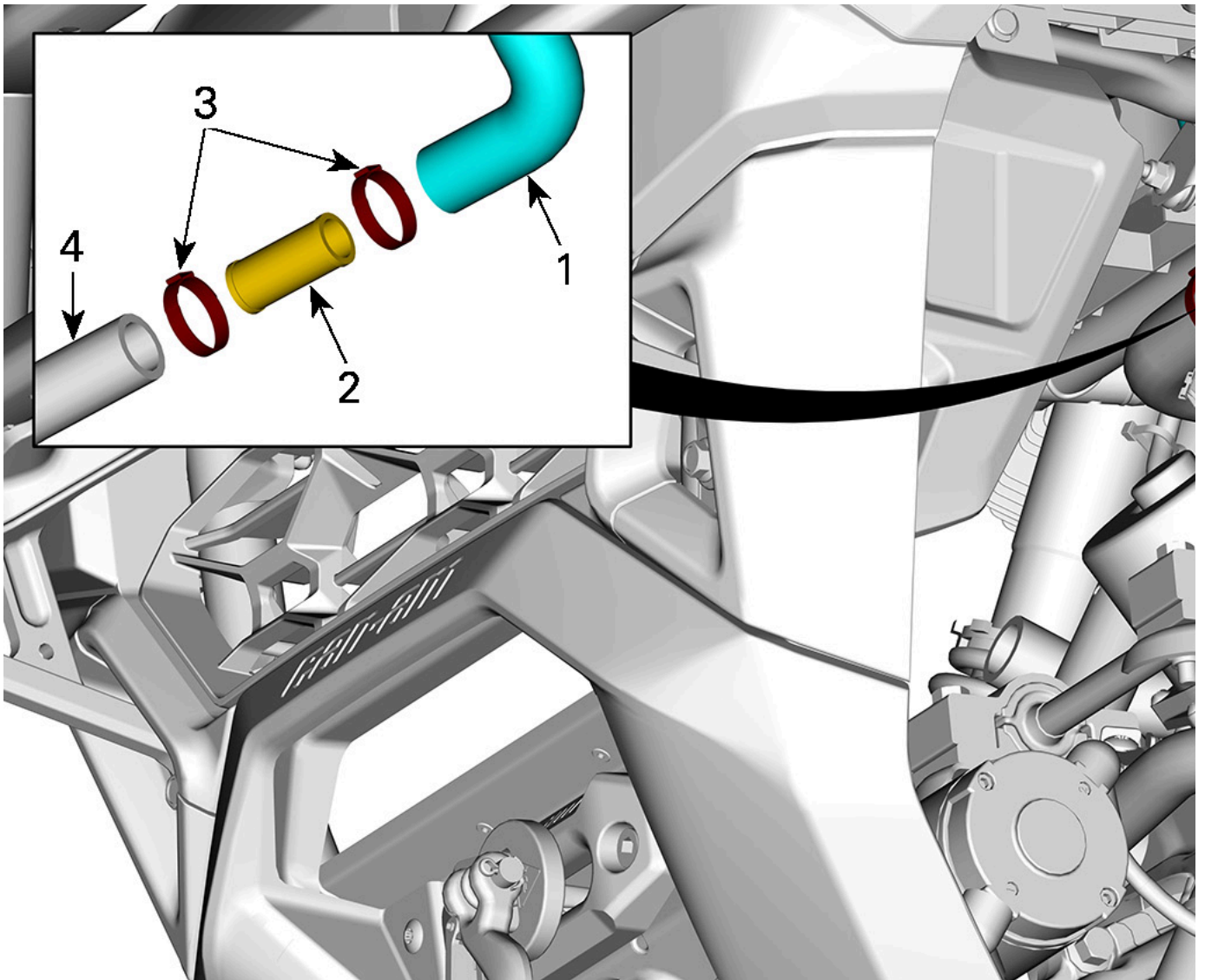


- 1. Filler neck [P14]
- 2. M6 X 20 hex. flanged screws [P32]
- 3. M6 panel nuts [P31]
- 4. LH Rear radiator support [P3]

25. Tighten to specification.

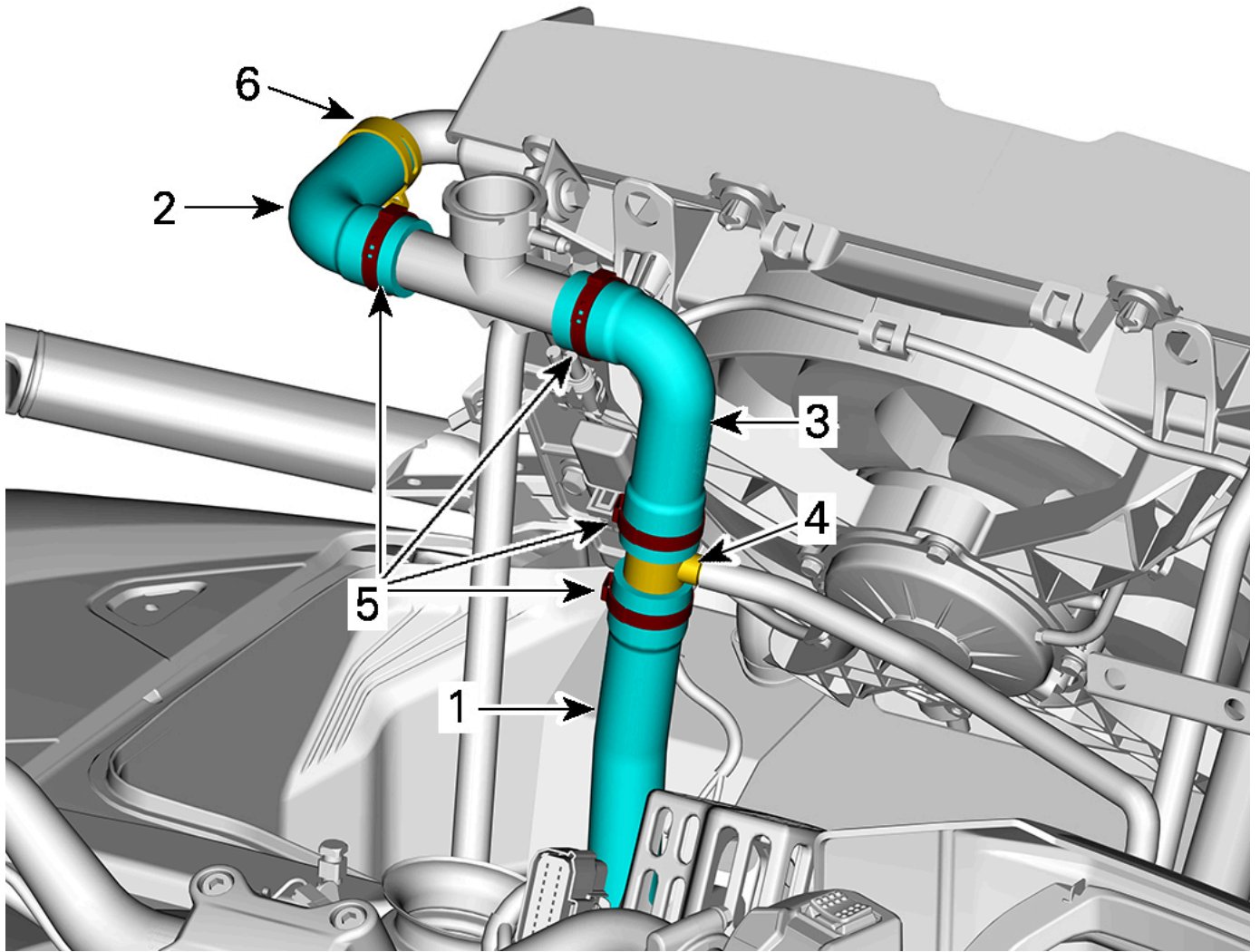
Tightening torque	
M6 X 20 hex. flanged screws [P32]	10 ± 2 Nm (89 ± 18 lbf•in)

26. Install the LH lower radiator hose [P7] and the fitting [P9]. Secure using Oetiker clamps [P34].



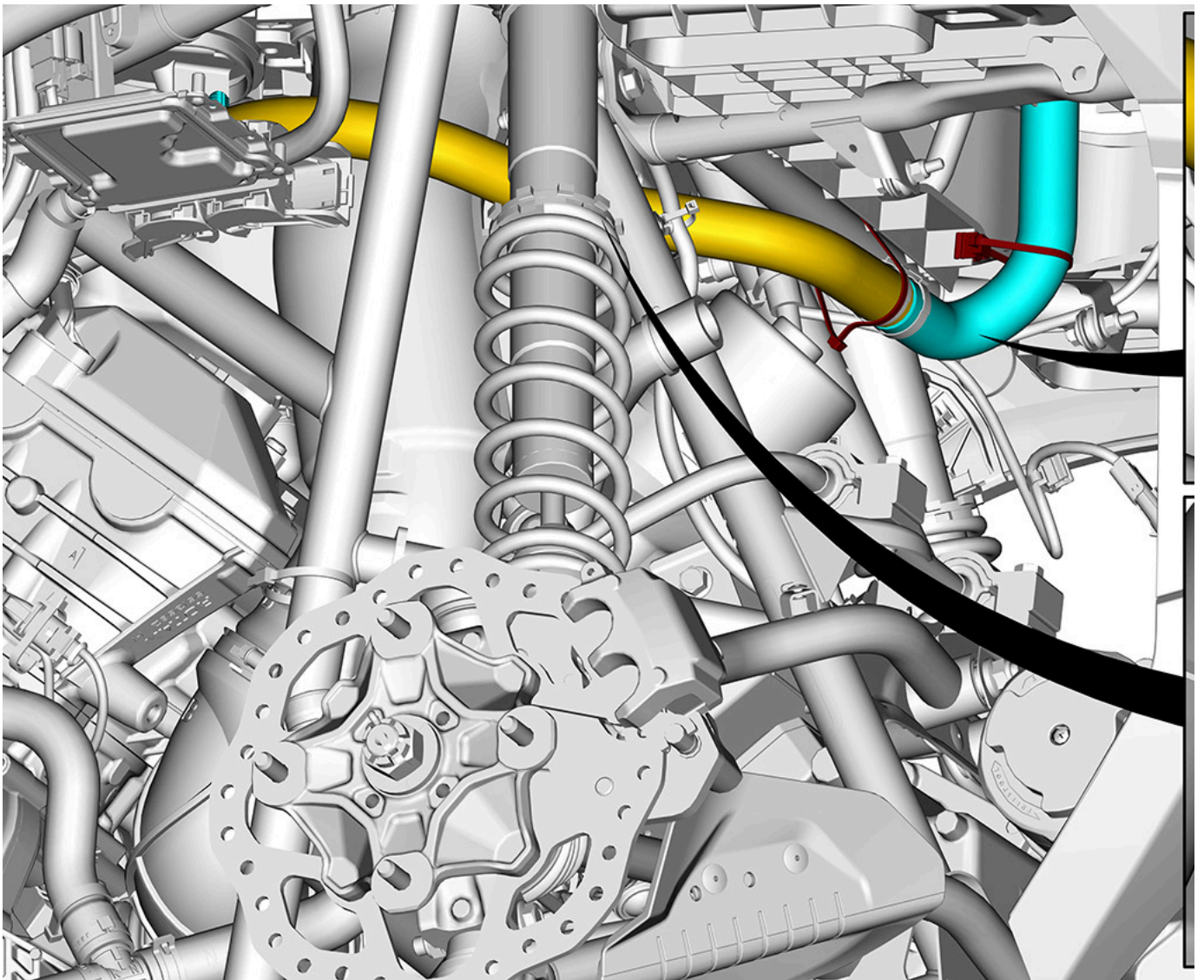
1. LH lower radiator hose [P7]
2. Fitting [P9]
3. Oetiker clamps [P34]
4. Previously cut radiator hose

Install the LH upper radiator hose [P6] and]P40], LH lower radiator hose [P7], and the T-fitting [P38]. Secure using Oetiker clamps [P30].



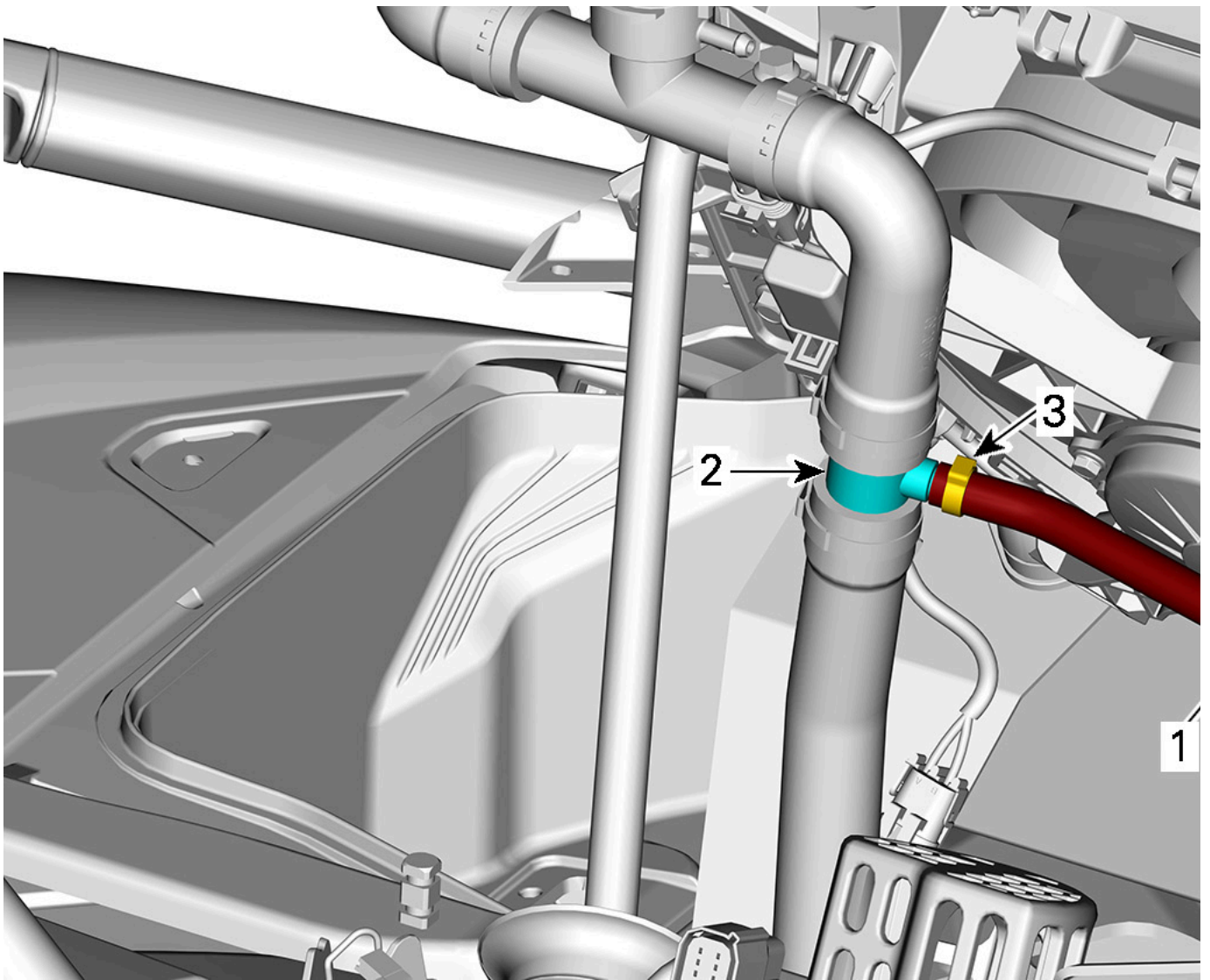
- 1. LH upper radiator hose [P7]
- 2. LH upper radiator hose [P6]
- 3. LH upper radiator hose [P40]
- 4. T-fitting [P38]
- 5. Oetiker clamp [P30]
- 6. Previously removed spring clamp

27. Secure the hose under the storage compartment using cable ties [P41] and [P42].



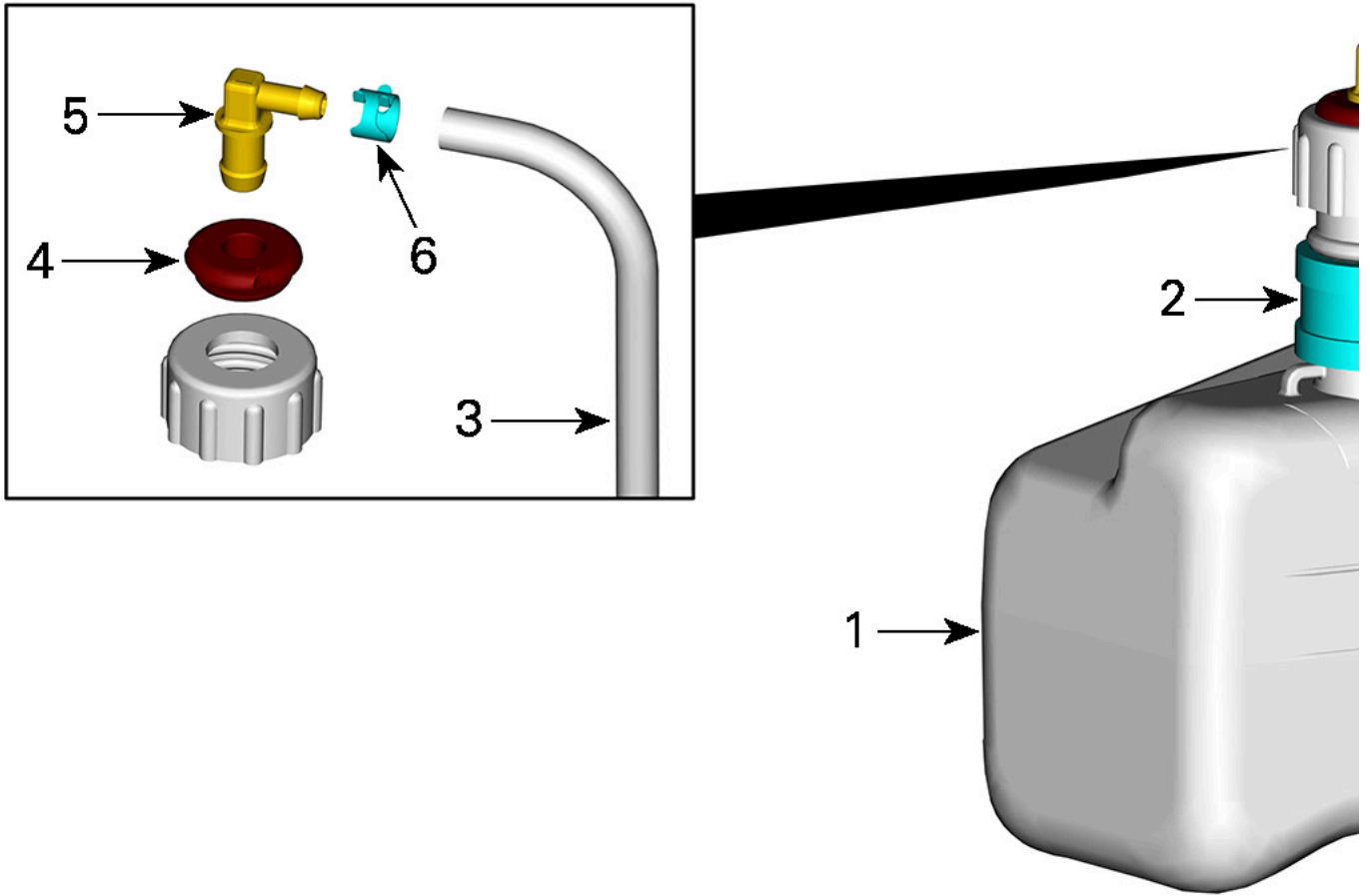
1. Anchor cable ties [P41]
2. Cable ties [P42]

28. Install the small hose [P39] on the T-fitting [P38] and secure with Oetiker clamp [P44].

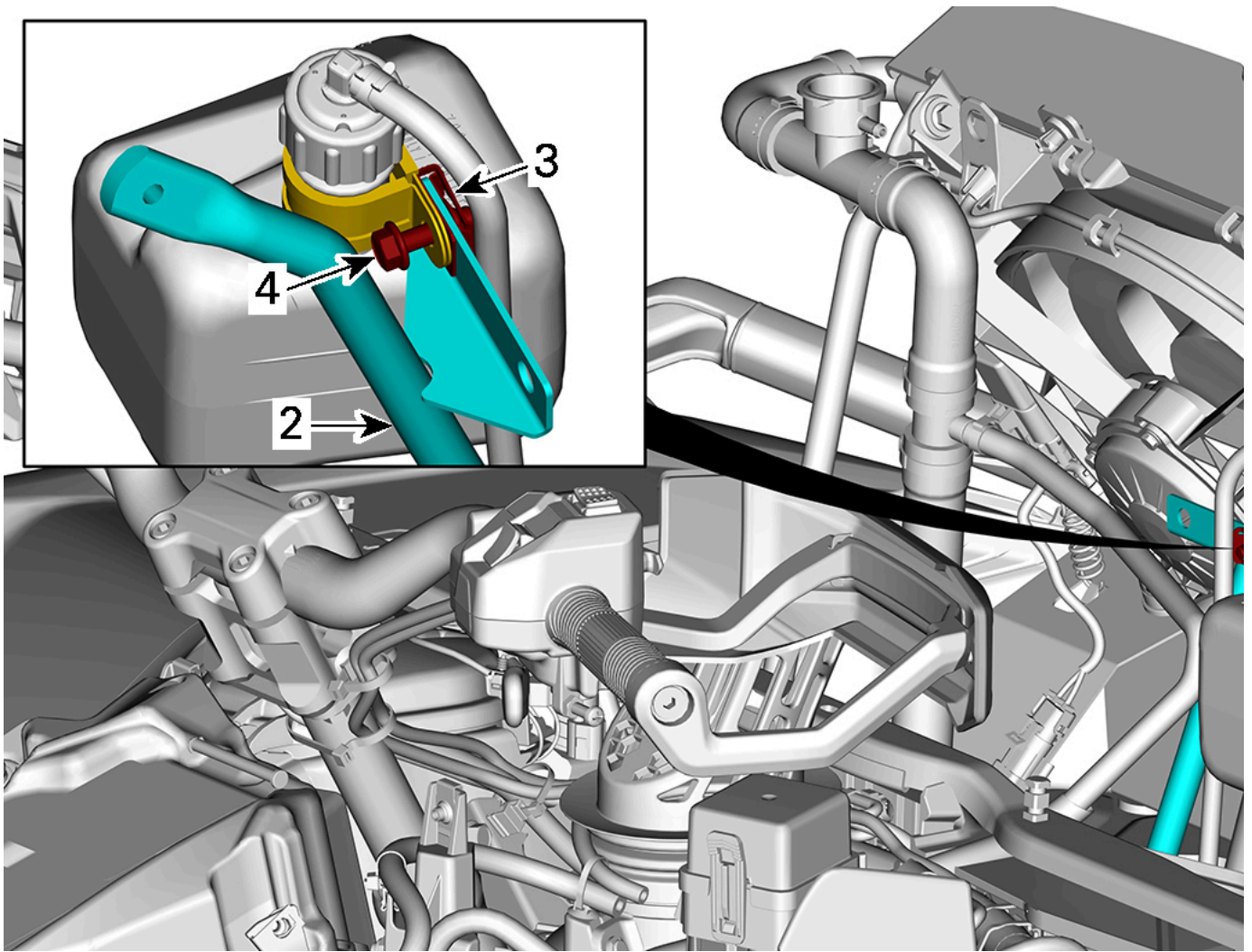


- 1. Small hose [P39]
- 2. T-fitting [P38]
- 3. Oetiker clamp [P44]

29. Assemble the coolant overflow bottle [P10] as shown.



1. Coolant overflow bottle [P10]
 2. Hose retainer [P19]
 3. Hose (25 cm) [P11]
 4. Grommet [P24]
 5. Male connector [P25]
 6. Spring clamp [P35]
30. Install the assembled coolant overflow bottle [P10] on the RH rear radiator support [P4] and secure using a panel nut [P31] and M6 X 16 hex. flanged screw [p33].

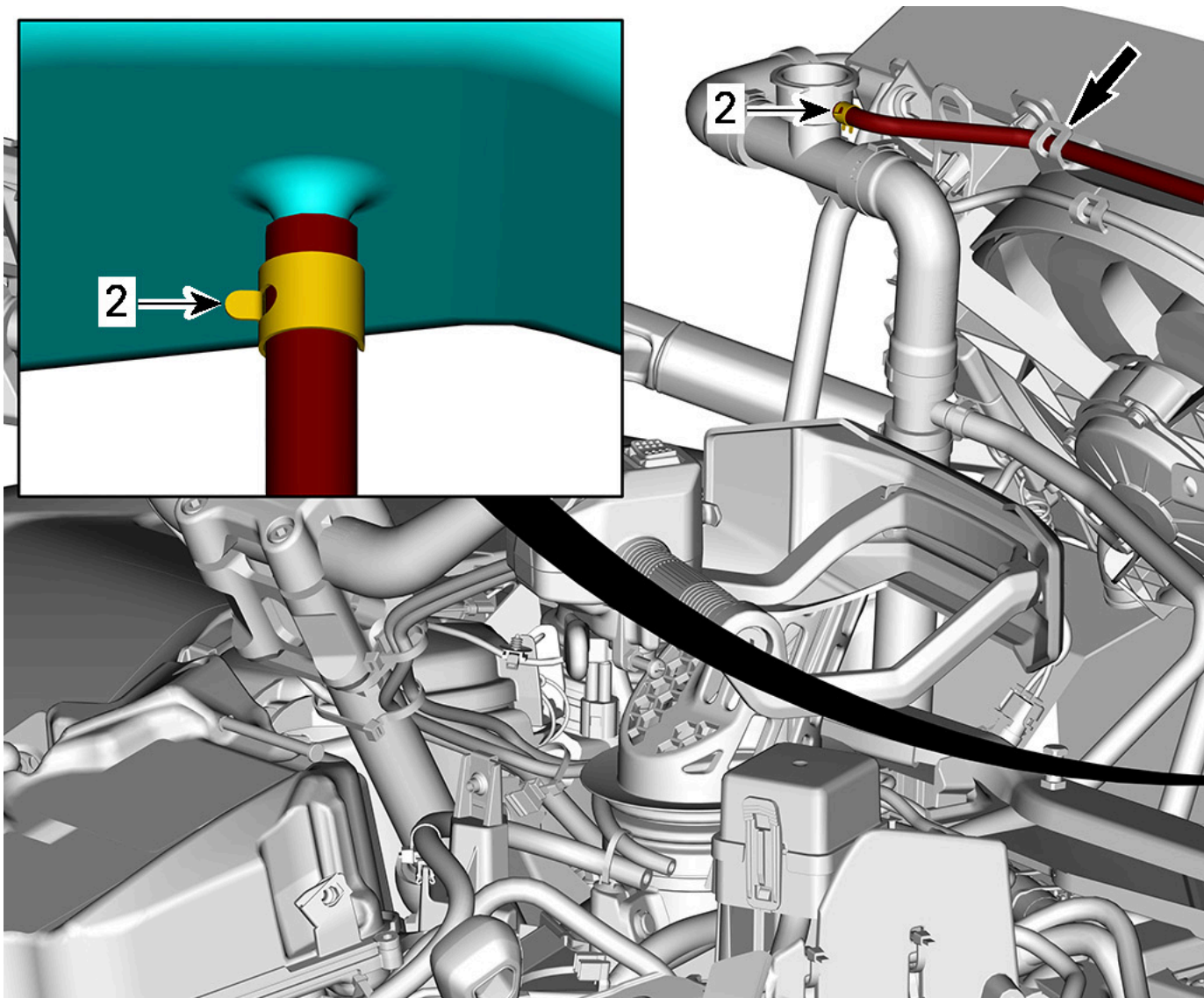


- 1. Coolant overflow bottle [P10]
- 2. RH rear radiator support [P4]
- 3. Panel nut [P31]
- 4. M6 X 16 hex. flanged screw [P33]

31. Tighten to specification.

Tightening torque	
M6 X 16 hex. flanged screws [P33]	10 ± 2 Nm (89 ± 18 lbf•in)

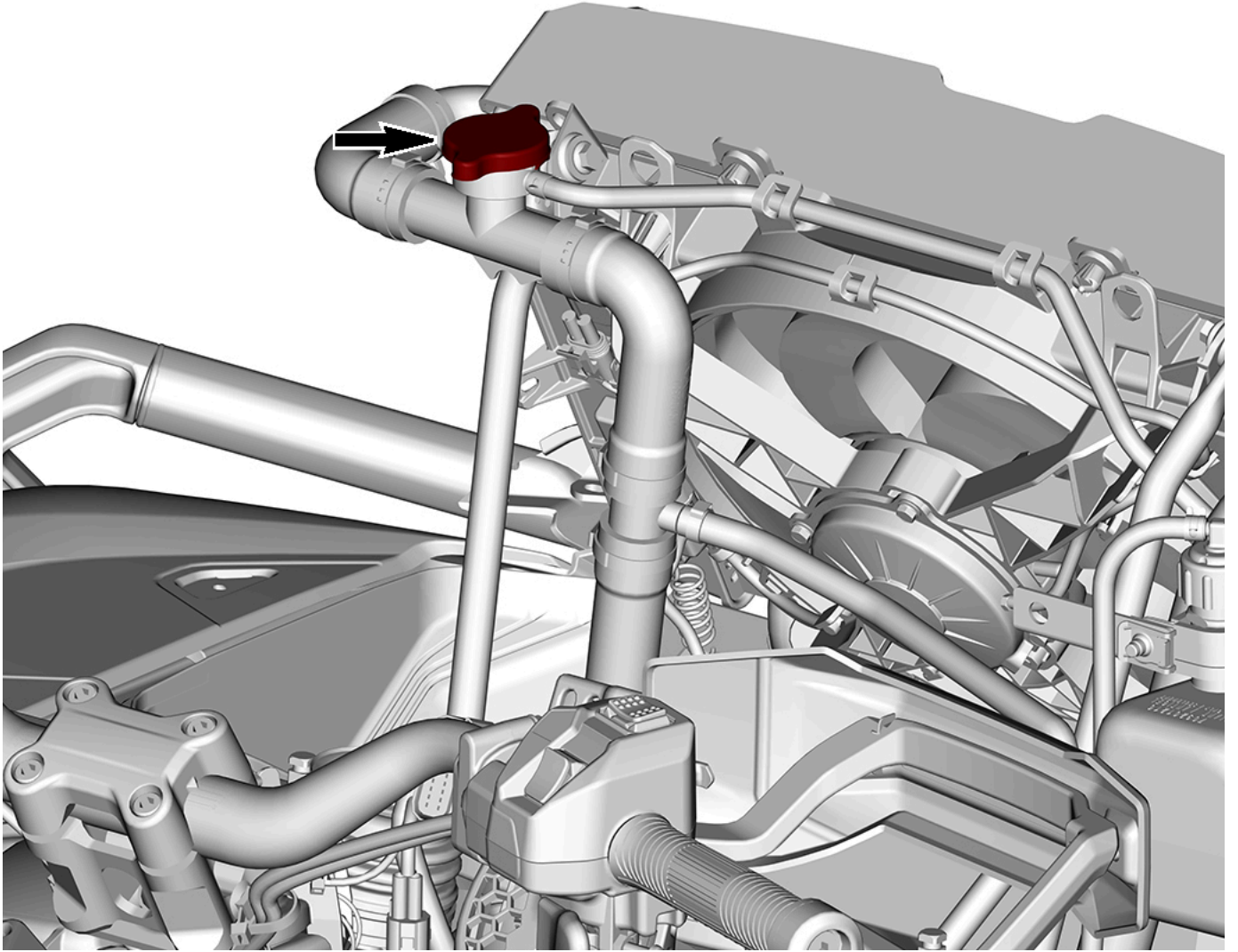
32. Install the hose [P39] from the side of the filler neck assembly to the bottom of the coolant overflow bottle [P10]. Secure using a spring clamp [P35].



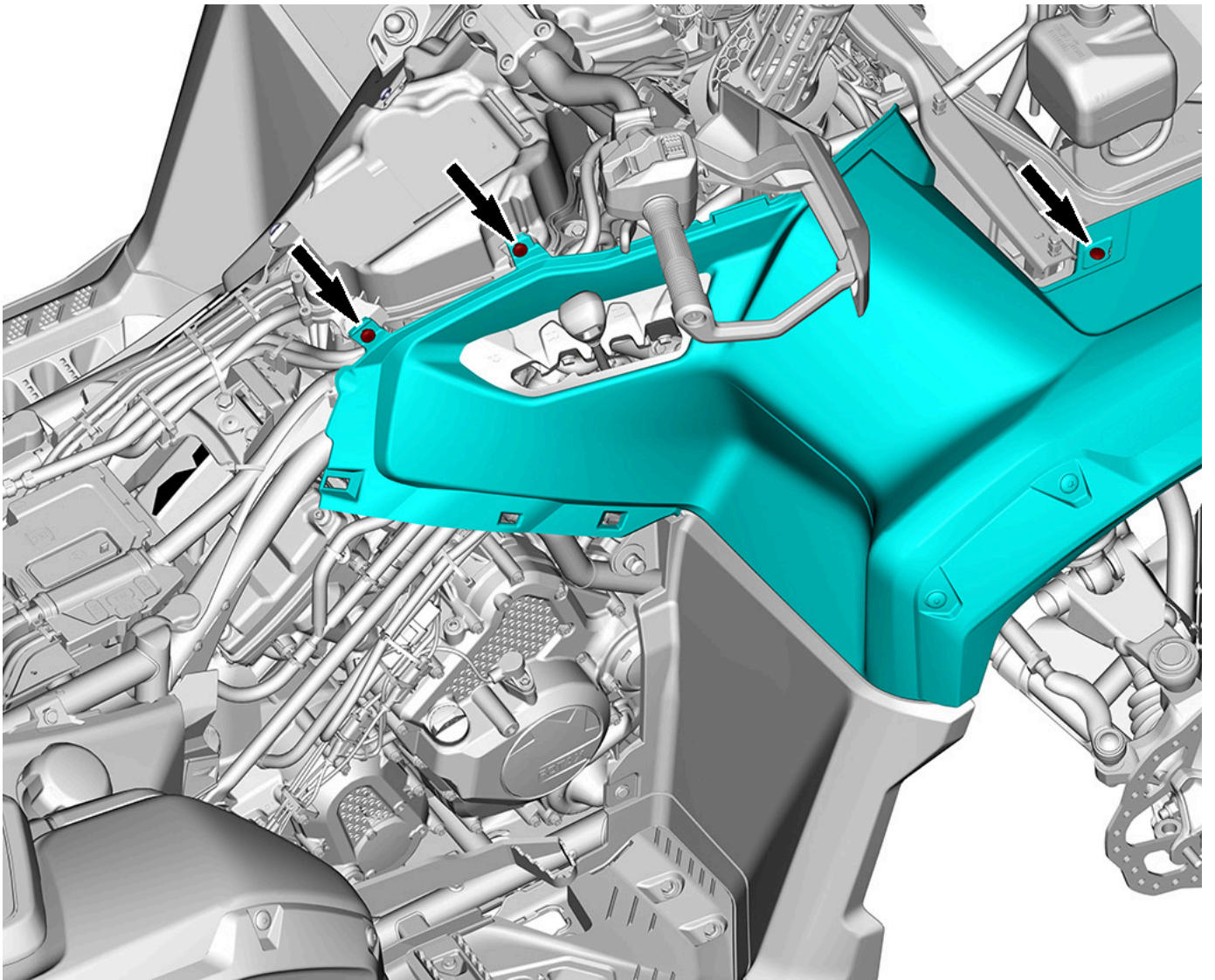
1. Hose [P39]
2. Spring clamp [P35]
3. Coolant overflow bottle [P10]

33. Fill and bleed the cooling system. Refer to the *Online Service Manual*.

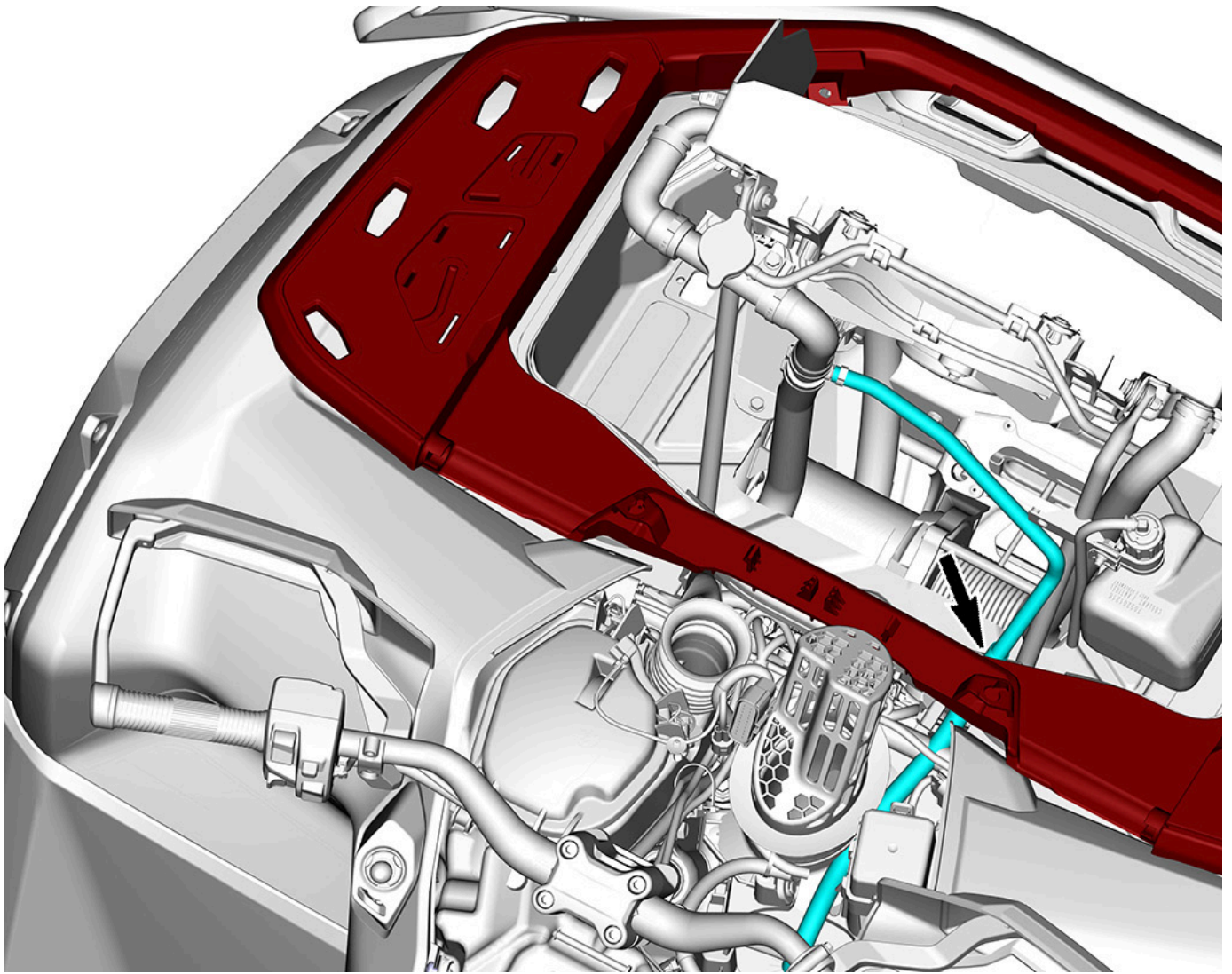
34. Install the pressure cap [P15] on the filler neck [P14].



35. Install the RH fender. Refer to the *Online Service Manual*.

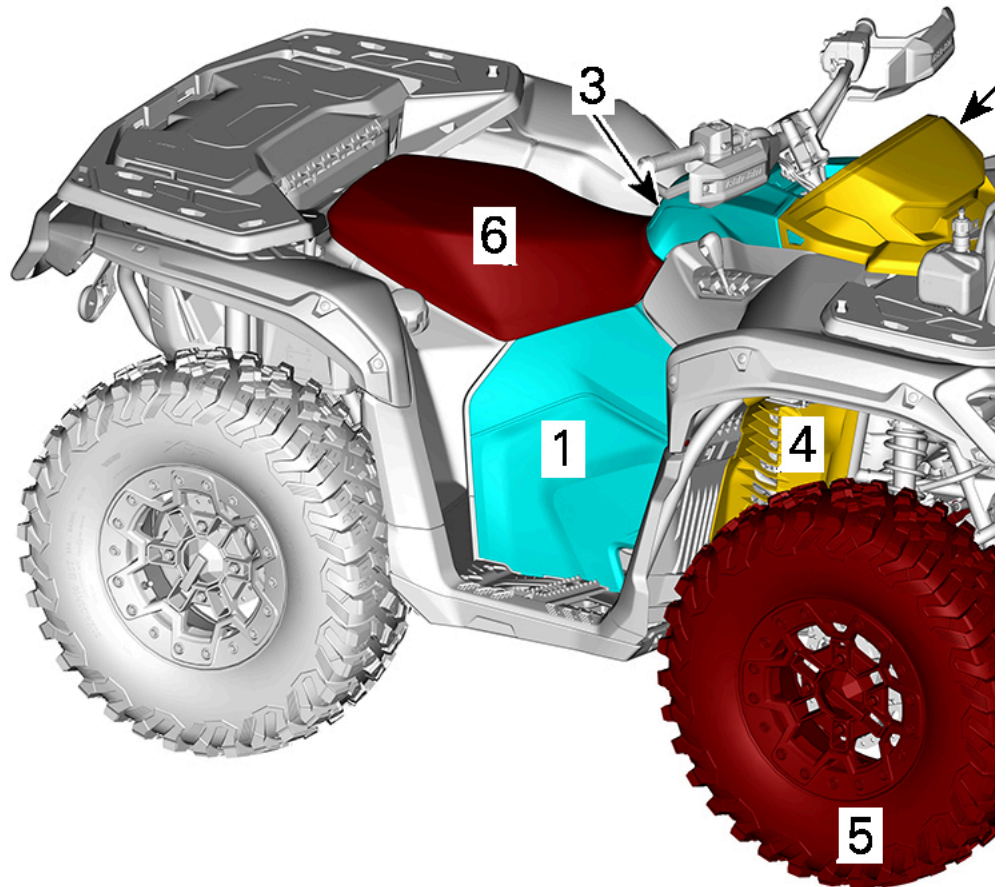


36. Install the front rack. Ensure the vent hose is not pinched and properly positioned.

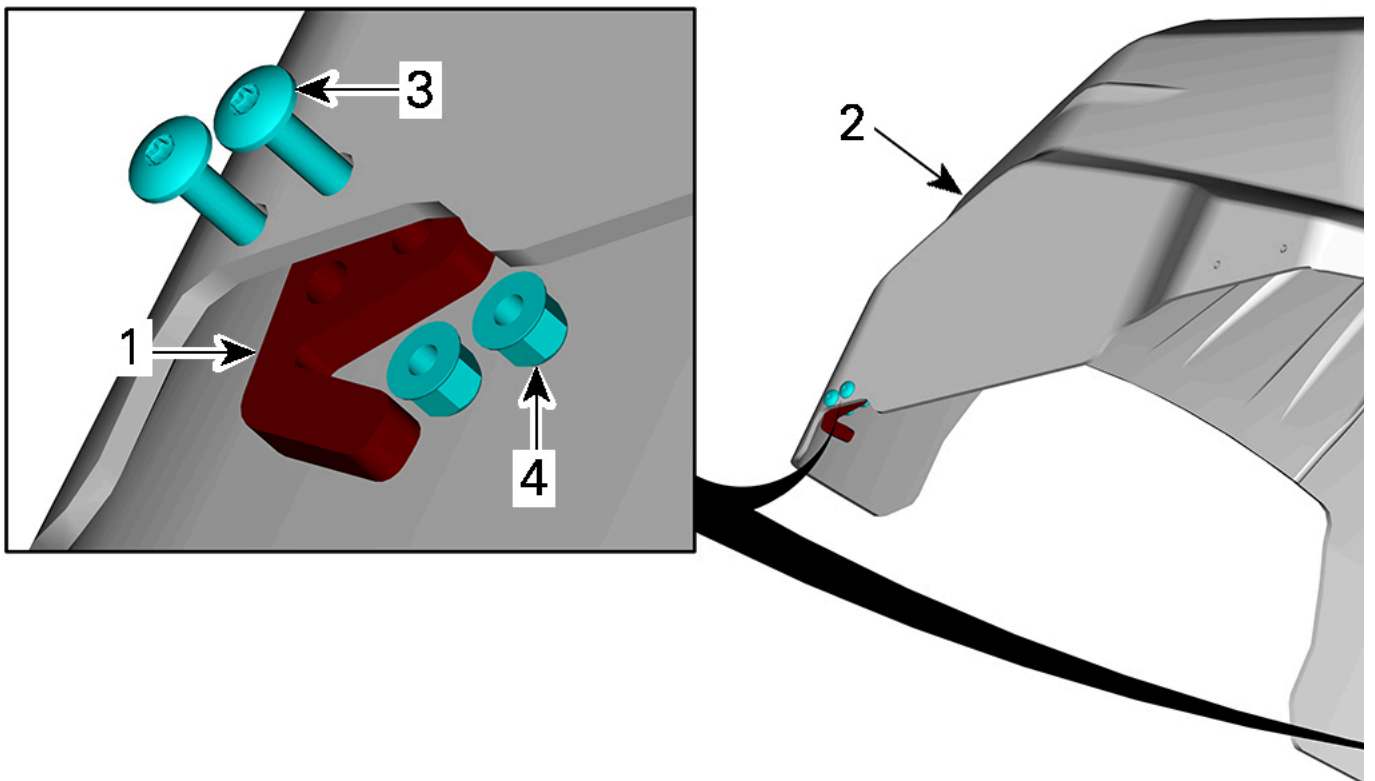


37. Refer to the *Body* subsection of the *Online Service Manual* and install the following components:

- RH side panel
- Console
- Smartphone storage compartment
- RH inner fender panel
- Front wheels
- Seat(s)
- RH radiator air deflector (not shown)

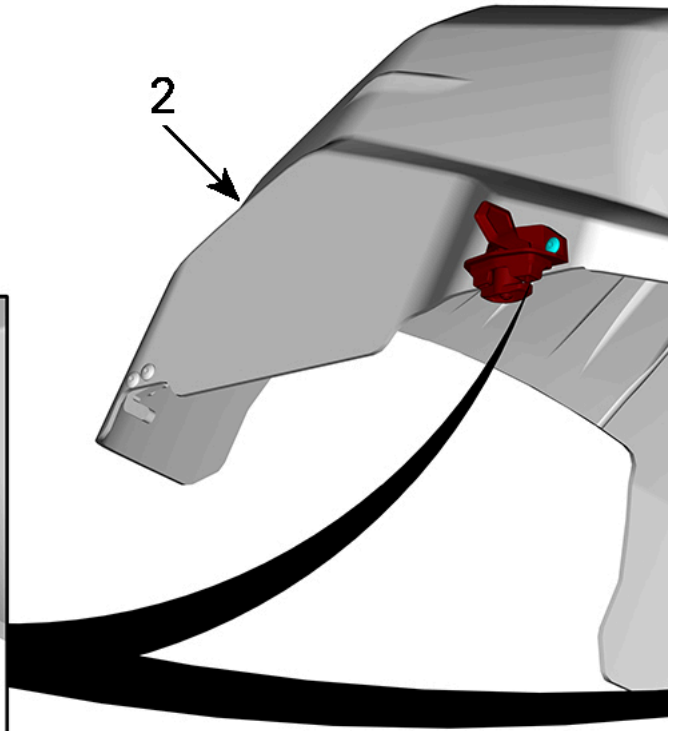
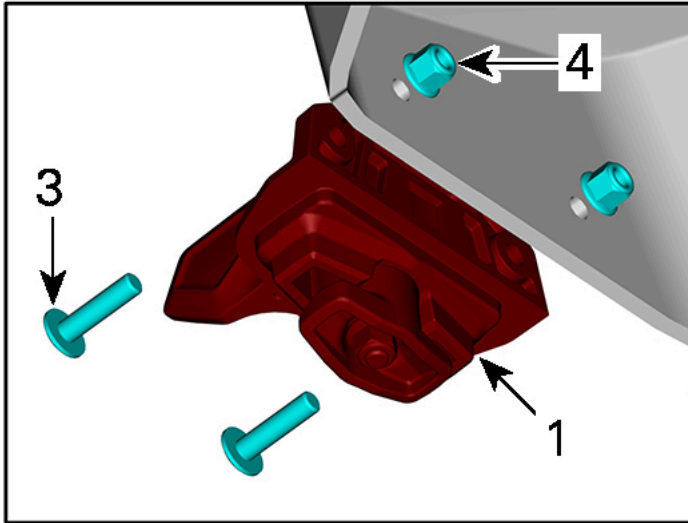


38. Install the retaining hooks [P16] on the hood [P1]. Secure using M5 X 20 Torx screws [P20] and M5 elastic flanged nuts [P21].



- 1. Retaining hooks [P16]
- 2. Hood [P1]
- 3. M5 X 20 Torx screws [P20]
- 4. M5 Elastic flanged nuts [P21]

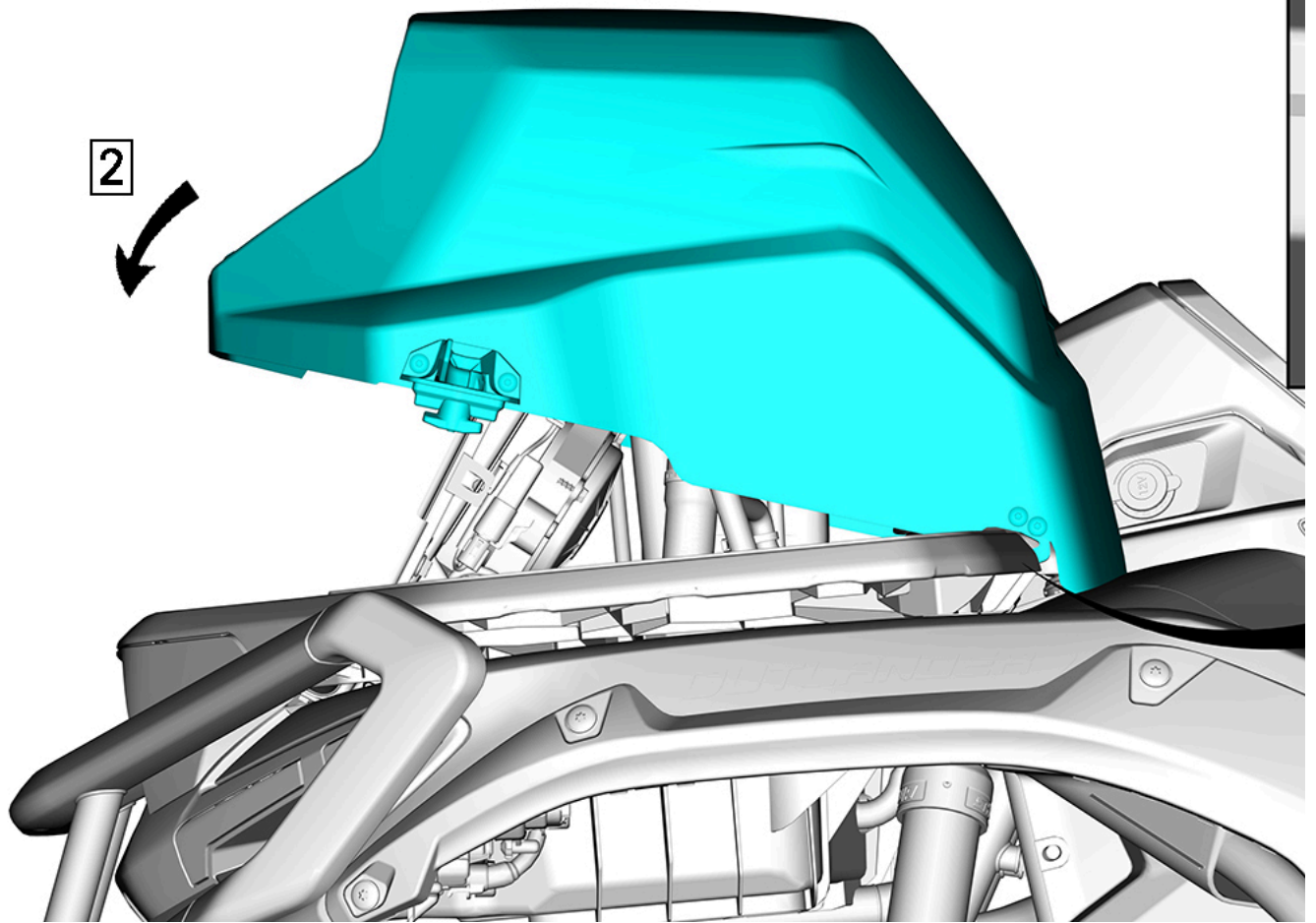
39. Install both LinQ fasteners [P17] and [P18] on the hood. Secure using M5 X 20 Torx screws [P20] and M5 nuts [P21].



1. LinQ fasteners [P17] and [P18]
 2. Hood [P1]
 3. M5 X 20 Torx screws [P20]
 4. M5 Elastic flanged nuts [P21]
40. Tighten to specification.

Tightening torque	
M5 X 20 Torx screws [P20]	10 ± 2 Nm (89 ± 18 lbf•in)

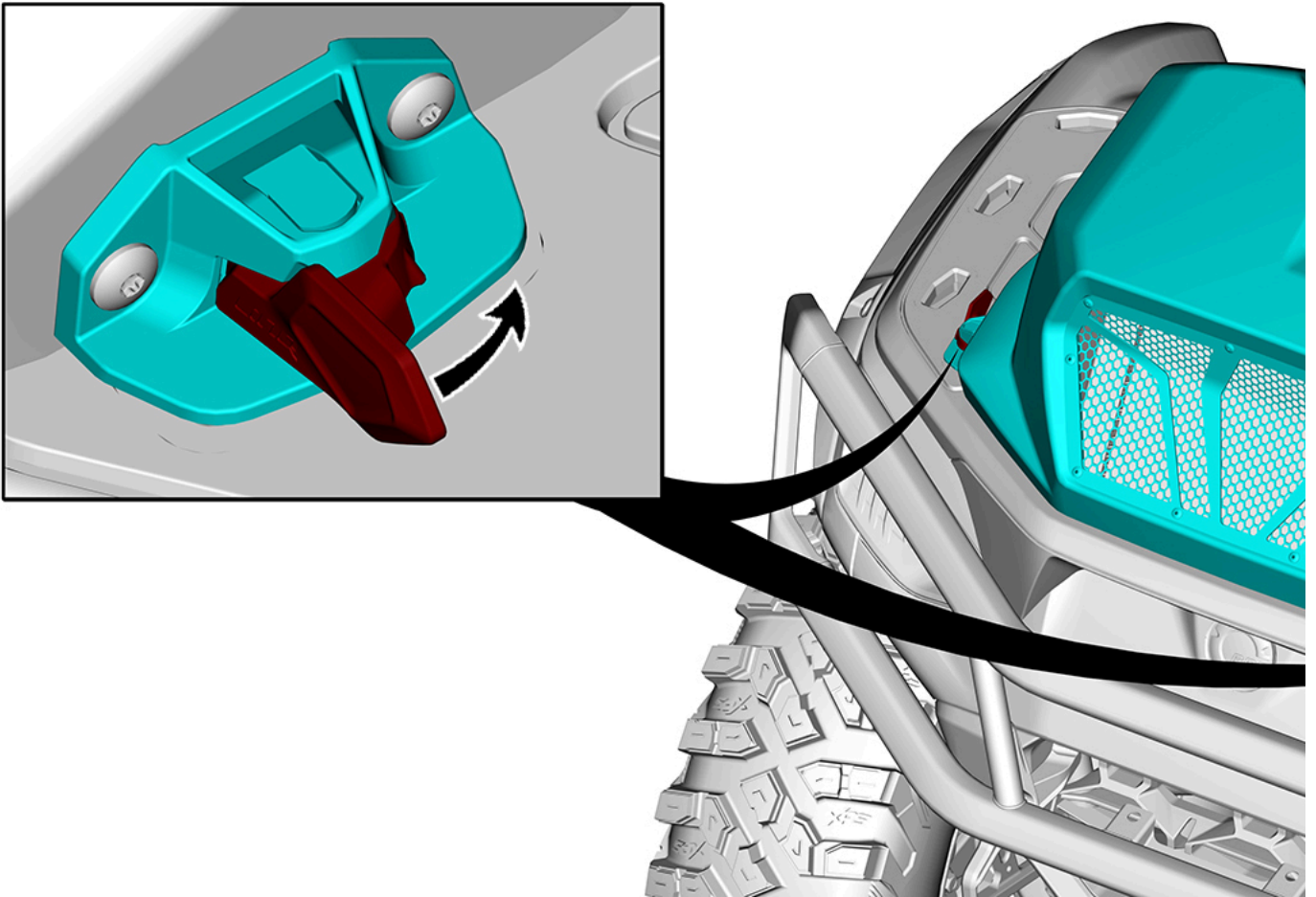
41. Install the hood assembly [P1] by hooking the rear into the rack first, then lowering the front.



42. Close the LinQs.

 *Note*

Ensure the hood is properly secured by gently pulling on it.



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