



SAFETY RECALL

Release Date: August 29, 2022

IND

Communication #: I-22-04

Model Year(s): 2019, 2020, 2022

— Confidential and Proprietary —

VERSION: R02 (September 20, 2022)

****Converted from Stop Sale to Safety Recall****

IMPORTANT STOP SALE SAFETY NOTICE!

Stop selling affected vehicles immediately until the repair procedure has been completed on affected units at your dealership. Federal law prohibits the sale of products subject to a recall. Selling such products could subject the seller to substantial penalties.

IMPORTANT

If you are working with a printed copy, please verify you have the most current version of this document.

SUBJECT: FTR COOLANT JUNCTION

PURPOSE

Indian Motorcycle has determined that Model Year 2019-2020 and 2022 FTR motorcycles may experience a failure at the coolant junction resulting in coolant loss during operation. If this occurs, coolant may come in contact with the rider, posing an injury hazard and/or coolant may come in contact with the rear tire, posing a crash hazard.

To address this concern, Indian Motorcycle has released this safety recall with instructions to replace the coolant junction with an improved part.

AFFECTED MODELS

MODEL YEAR	MODELS	AFFECTED RANGE
2019	All Indian Motorcycle FTR models	Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP site to look up affected units.
2020		
2022		

CUSTOMER NOTIFICATION

Dealers are required to review their sales records and make arrangements with customers for Recall completion. In addition to consumer units, dealers are required to correct any affected units in their inventory. Indian Motorcycle will be mailing a notification letter to consumers affected by this Recall. Indian Motorcycle will also send an email to owners for whom Indian Motorcycle has a valid email address.

The information contained within this document is confidential and protected by U.S. and international copyright laws, and is the property of Polaris Inc. This document is provided for the sole use of authorized Polaris dealers and distributors. This document is not to be distributed, duplicated, or copied, digitally or otherwise, without the written consent of Polaris Inc.

CONTACT POLARIS

If you have questions that are not addressed in this document or in the Safety Recall FAQ, contact Indian Motorcycle Service through Ask Polaris or by phone at 800-330-9407 (US/Canada Dealers Only).

DEALER - WHAT TO DO?

As of August 29, 2022, **YOU MUST NOT SELL OR DELIVER** any affected **NEW OR USED 2019- 2020, and 2022 Indian Motorcycle FTR models** affected by this **Stop Sale** until it is repaired according to the **Safety Recall** bulletin.

WARRANTY CLAIM INFORMATION

FTR COOLANT JUNCTION	
Bulletin #	I-22-04
Claim Type	SB (Service Bulletin)
Labor Allowance	1.5 hours (90 minutes)
Part Number / Description	5418558 (QTY 1) Junction-Coolant 2880966 (QTY 2) Coolant
Parts Availability	Available to order
University of Polaris Video Training Required	Yes ¹

¹Polaris requires one person from a dealership to be certified before parts ordering may occur and two people from a dealership to be certified before warranty claims may be processed.

Claim Submission:

- **US / Canada Dealers:** On DEX, go to Service and Warranty > Warranty Claim and Extended Coverage > Start a New Warranty Claim. Select Service Bulletin> Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® I-22-04 and Send Claim.
- **International Dealers:** On iDEX, go to Service and Warranty> Warranty Claims>Start a New Warranty Claim. Select Service Bulletin> Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® I-22-04 and Send Claim

DECLINED SAFETY RECALL

Polaris provides a claim process that allows dealers to accurately document when a Safety Recall cannot be performed on a vehicle due to modification. Criteria and instructions can be found under Service & Warranty > STOP Site > News, Forms, & Links > Declined Safety Bulletin Tracking.

INVENTORY / STOCK PART CLAIMS

Dealers should review their service parts inventory and ensure the following service parts are **NOT** used and are disposed of properly:

- 5416542

NOTICE

To remove these service parts from circulation, file a Part Stock claim as directed below.

Use the following process for filing a Part Stock warranty claim for any of the parts listed above.

1. Start a new Part Stock warranty claim.
2. Select Product Line: IND
3. Enter today's date into the Date Failed and Date Repair information fields
4. Enter Indian Motorcycle® I-22-04 into the CONCERN field.
5. Enter Indian Motorcycle® I-22-04 into the CAUSE field.
6. Enter Removed From Inventory into the CORRECTION field.
7. Enter the part number and quantity.
8. Enter warranty fail codes: 149/361/107
9. Validate the parts.
10. Save and submit the claim to Polaris.

COVERAGE PERIOD

Coverage will begin on August 29, 2022. This bulletin has no expiration date.

UNIVERSITY OF POLARIS TRAINING REQUIREMENT

Each member of your service department team must complete the training on University of Polaris prior to completing **ANY** work, or submitting **ANY** warranty claim for this Bulletin. You must complete the entire course on University of Polaris in order to get credit.

<http://www.universityofpolaris.com>

PARTS RETURN / DISPOSAL INFORMATION

Under no circumstances shall the parts removed be re-used, sold, or re-purposed for another application. It is your dealership / distributor's responsibility to make sure every part replaced (related to this communication) is taken out of circulation and disposed of properly or returned to Polaris (if required).

FEEDBACK FORM

A feedback form has been created for the technician to provide Polaris with an overall satisfaction rating for the instructions, provide comments on your experience or upload pictures/video. The form is viewable on mobile devices by scanning the QR code or on a PC by clicking [HERE](#).



REPAIR PROCEDURE

TOOLS REQUIRED

- Safety Glasses
- Pliers, Needle Nose
- Pliers, Hose Pinch-Off
- Pliers, Long Reach
- Pliers, Needle Nose, 90 Degree
- Pliers, Slip Joint
- Socket Set, Metric
 - Allen Socket Size: 4, 5, 6, 8 mm
- Socket Set, Torx® Bit
 - Socket Size: T25
- Torque Wrench
 - 1/4", 3/8"
- Drain Pan
- Flash Light
- Pick and Hook Set

- Cooling System Vacuum Fill tool
 - Bosch Special Tool 75260 **OR**
 - Robinar 75260



- Remote Action Hose Clamp Tool (Commercially Available)



IMPORTANT

The tool needs to have clamps that close completely when squeezed.

I-22-04 REPAIR PROCEDURE

PREPARATION

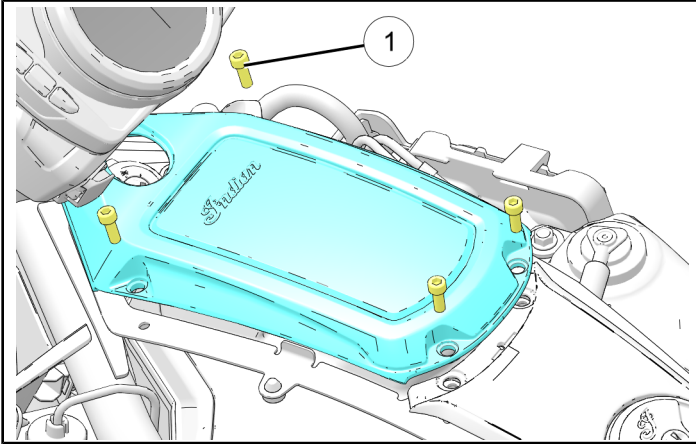
1. Park the motorcycle on a lift table with the wheel clamped in a wheel vise.
2. Turn key to OFF position and remove key.

IMPORTANT

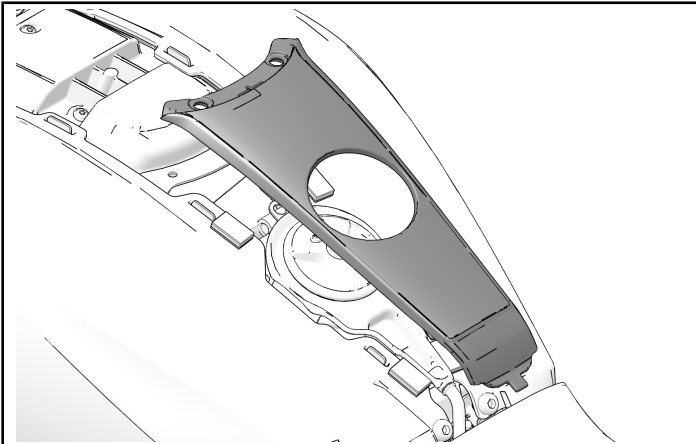
Allow the engine and cooling system to cool before servicing.

MOTORCYCLE DISASSEMBLY

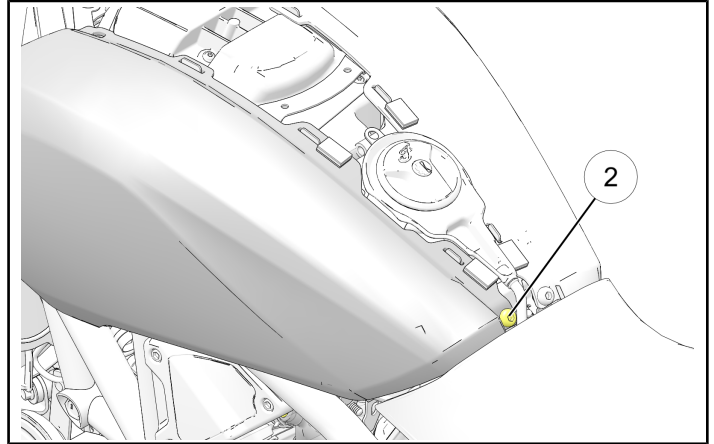
1. Remove four fasteners ① securing air box bezel.



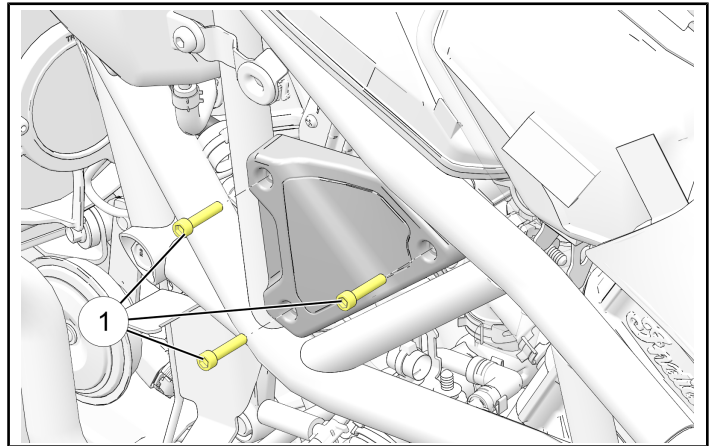
2. Remove the center console cover from the alignment bracket.



3. Remove fastener ② securing the left-side air box cover. Remove left-side air box cover.



4. Remove three fasteners ① securing left-side v-cover.



5. Wrap the left-hand side frame of the motorcycle using Gaffer tape as shown.



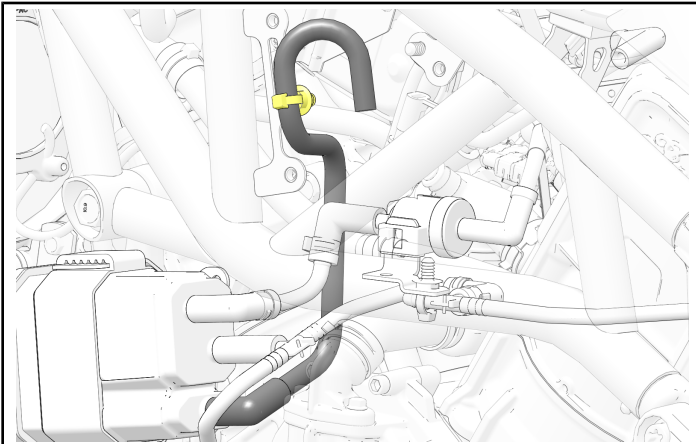
CAUTION

If the frame is not taped as instructed, the frame is subject to cosmetic damage. Damage to the frame is not part of the coverage for Safety Recall I-22-04.

6. 49 state motorcycles proceed to step 7 ([page 7](#)).

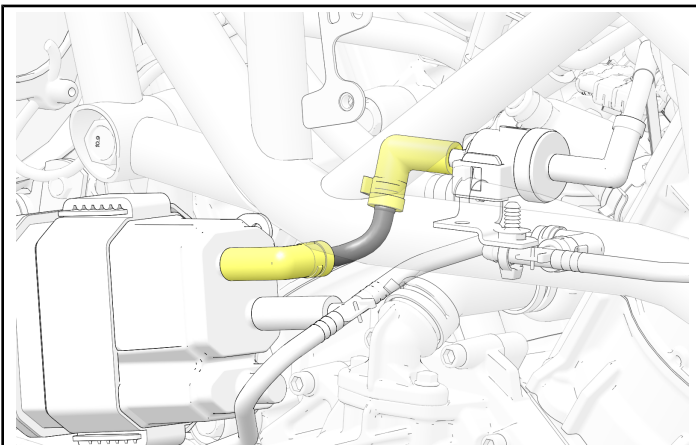
50 state and INTL models need to have the EVAP and purge valve lines removed:

a. Clip the cable tie securing the EVAP drain line.

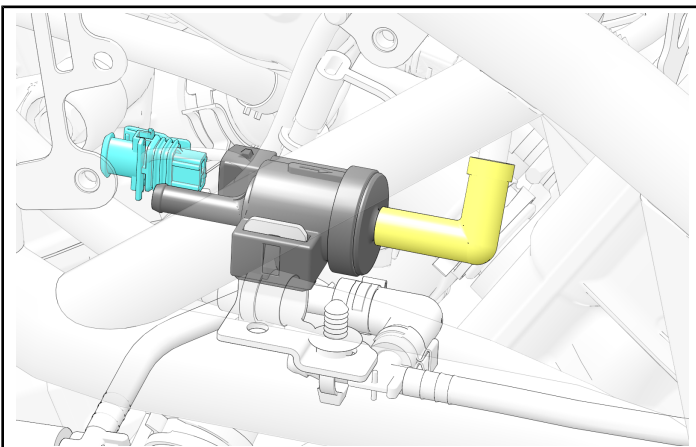


b. Disconnect from the EVAP canister and remove the line from the motorcycle.

c. Disconnect and remove the purge valve to EVAP canister line.

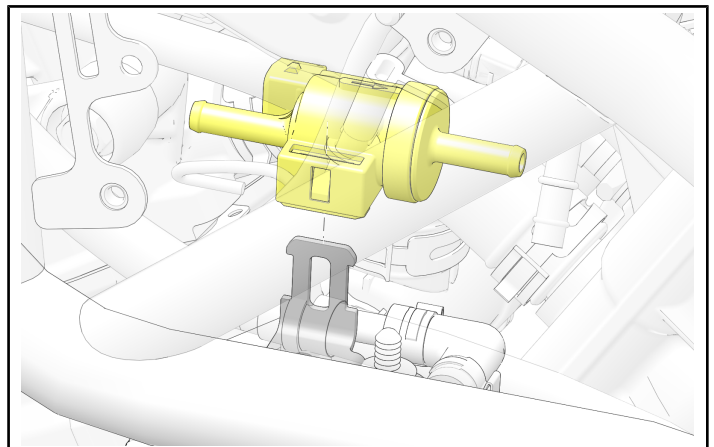


d. Disconnect the purge valve electrical connector.



e. Disconnect the purge valve input line.

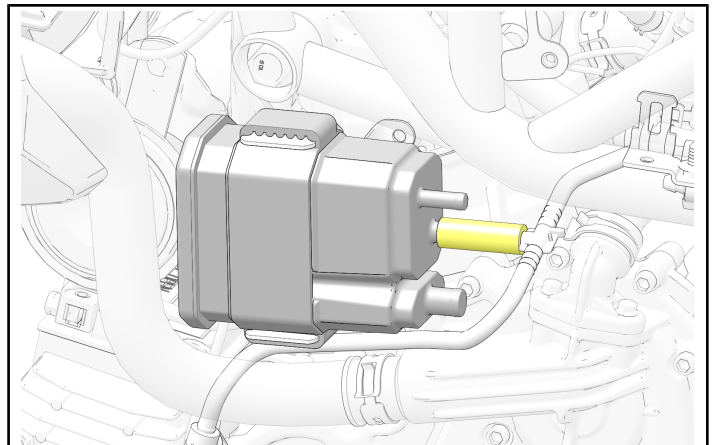
f. Remove the purge valve from its bracket.



NOTICE

Soapy water may be used to aid in removal of purge valve from bracket.

g. Disconnect the middle EVAP line and remove EVAP canister.



7. Drain Cooling System:

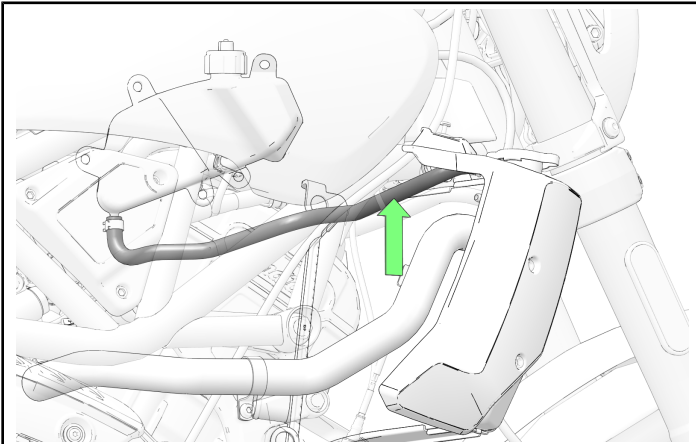
⚠ WARNING

Never remove pressure cap when engine is warm or hot.
The cooling system is under pressure and serious burns may result.

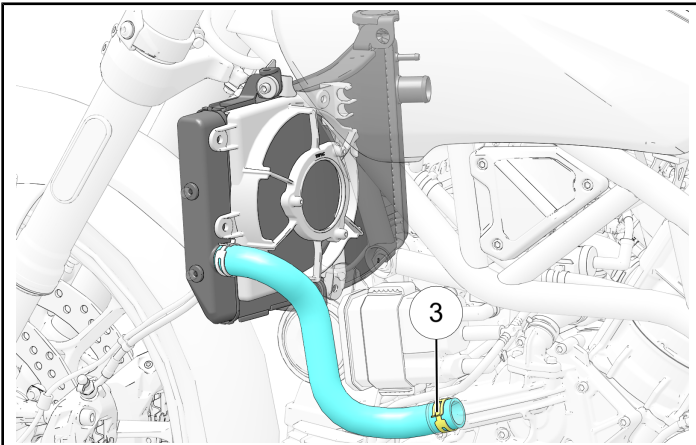
⚠ CAUTION

Make sure the motorcycle is completely cooled down before proceeding.

- a. Use pinch pliers (commercially available) to pinch off the overflow bottle line.



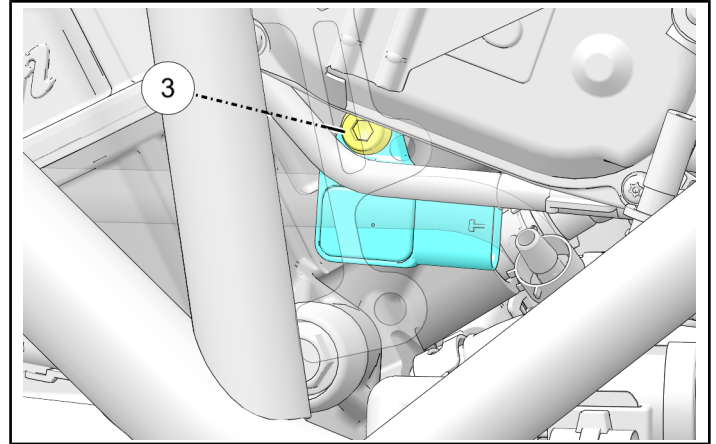
- b. Place a drain pan under the lower radiator hose.
- c. Slide the lower radiator hose clamp ③ down the hose. Gently pull the hose from the engine to drain the coolant.



⚠ CAUTION

Use care when removing the lower drain hose and avoid draining coolant onto the voltage regulator.

8. Pull the harness aside and remove TMAP sensor fastener ③. Pull the TMAP sensor straight out to remove.



⚠ CAUTION

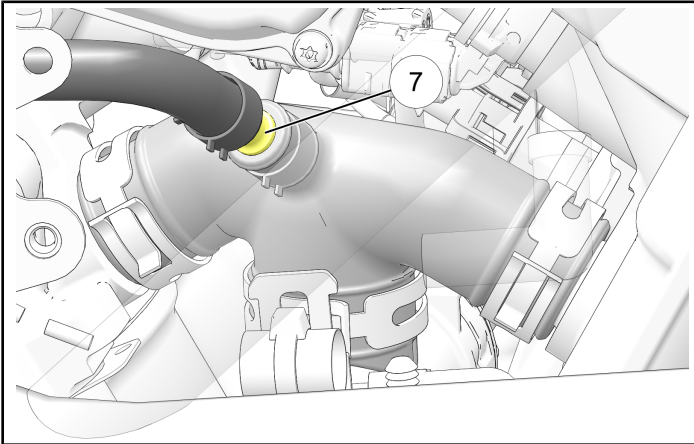
Do not pull up or down on the sensor during removal as damage to the sensor may occur.

IMPORTANT

Do not disconnect the electrical connection from the TMAP sensor.

COOLANT JUNCTION REMOVAL

1. Release the clamp and then remove coolant bleed fitting ⑦ from the coolant junction.

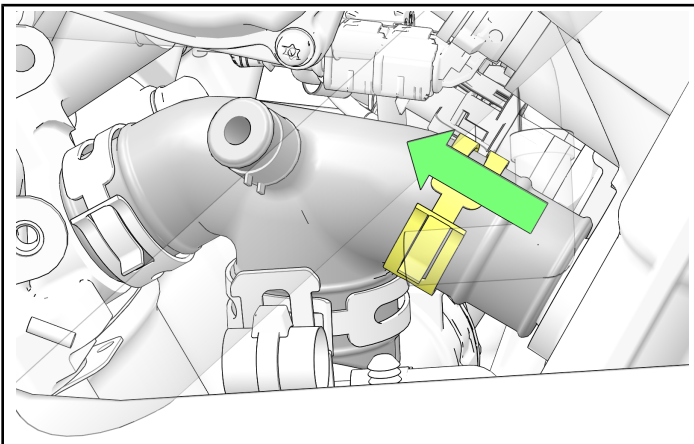


2. Remove the coolant junction using the sequence of steps below for best removal procedure.

NOTICE

Using a Remote Action Hose Clamp Tool (commercially available) may help in clamp removal.

- a. Slide the **REAR** clamp up as far as possible.



- b. Install a remote clamp tool on the **FRONT** and leave it attached to the clamp.



- c. Using a 90 degree needle nose pliers, insert through the left-hand frame, squeeze the bottom clamp to release, and lift the coolant junction up and out.

3. Remove and retain the clamps for use with new coolant junction.

STOP!

DISCARD the coolant junction immediately.

COOLANT JUNCTION INSTALLATION

1. To keep the clamp in the open position, squeeze the front and bottom clamps and place the on a 22–25mm deep-well socket.



2. Install 13mm sockets over the FRONT and BOTTOM clamps to keep them in the open position.



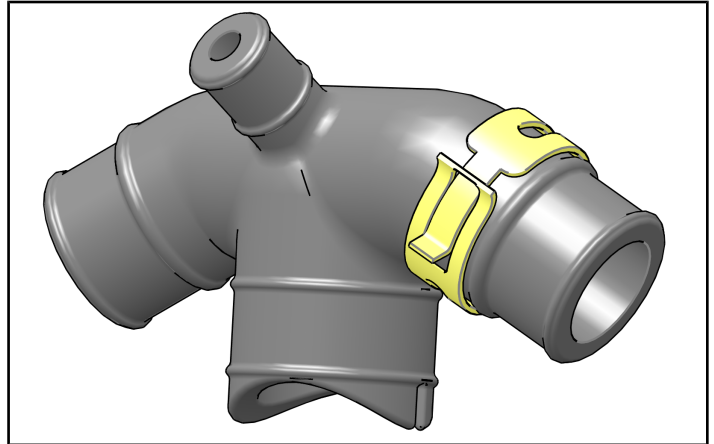
3. Preset the FRONT and BOTTOM clamps open on the fittings as shown.



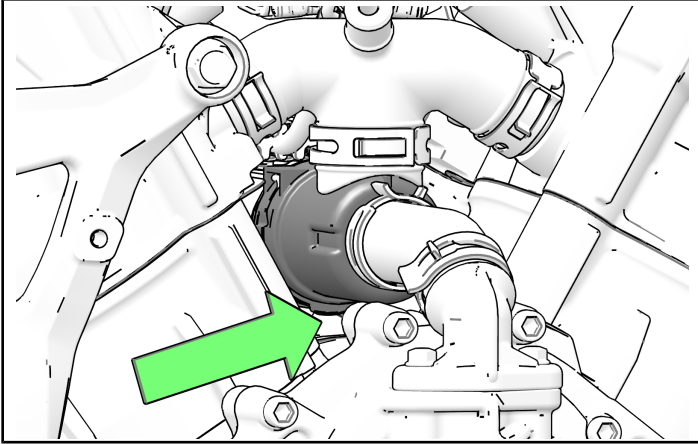
STOP!

Verify new 5418558 coolant junction is being installed by checking the part number molded into the coolant junction.

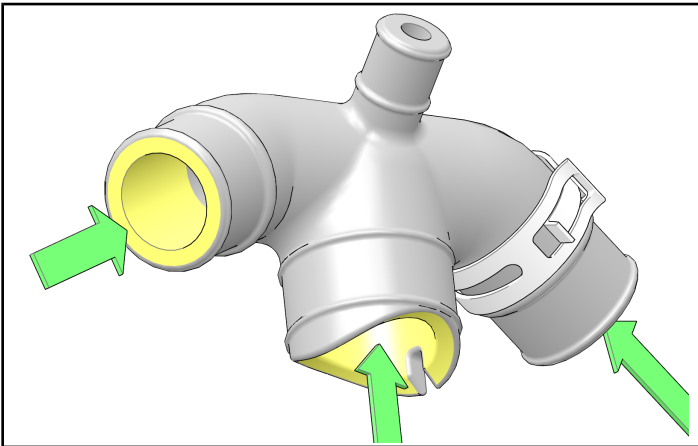
4. Preset the REAR clamp on the coolant junction. The springband clamp should be positioned above the rib on the coolant junction.



5. Place non-marring support between the engine block and the thermostat to support the coolant junction installation.



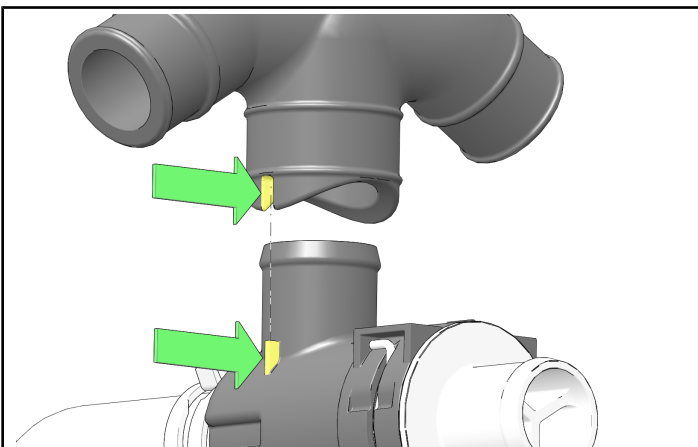
6. Using NEW coolant, thoroughly lubricate all the ports of the coolant junction AND fittings on the engine before installation.



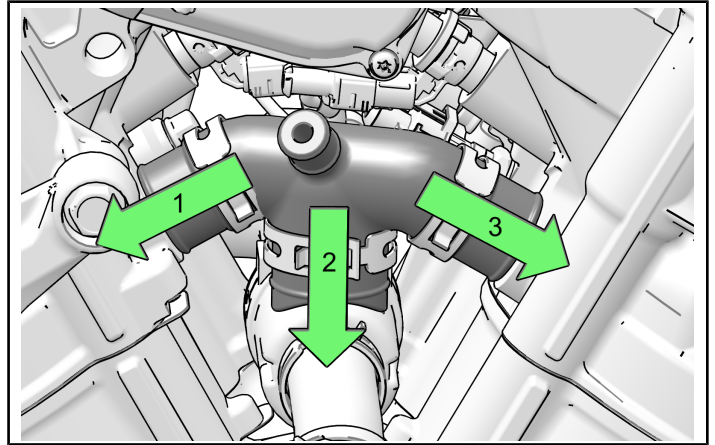
⚠ CAUTION

DO NOT USE BRAKE CLEANER OR OIL BASED LUBRICANTS

7. Make sure you align the NEW coolant junction notch with the thermostat alignment tab.



8. With the clamps positioned over the fittings, install the coolant junction following the order outline below.



IMPORTANT

DO NOT slide clamp into position at this point.

9. Verify the coolant junction is fully seated by ensuring the ends of the coolant junction are in contact with the cylinder and thermostat and no part of the fitting is showing:

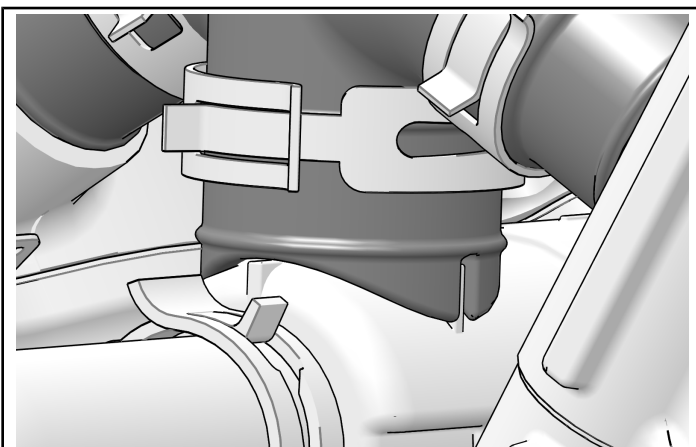
- Verify the FRONT of coolant junction is fully seated.



- Verify the REAR of coolant junction is fully seated.



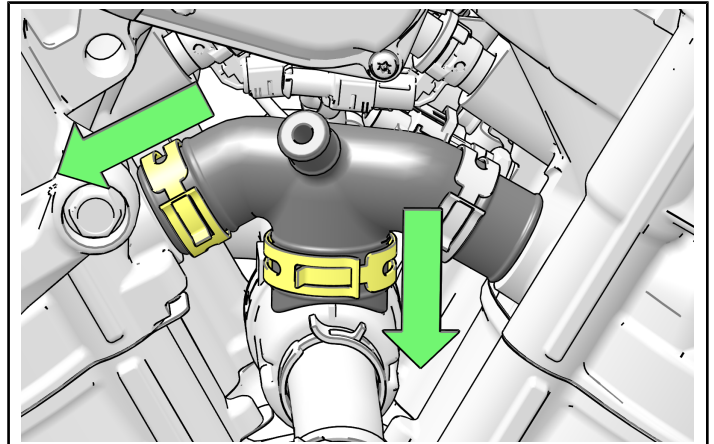
- Verify the BOTTOM of coolant junction is fully seated.



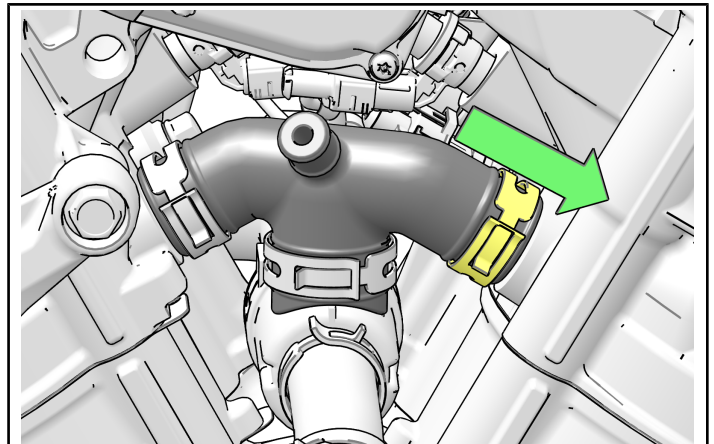
IMPORTANT

If not properly seated, the coolant junction may leak.

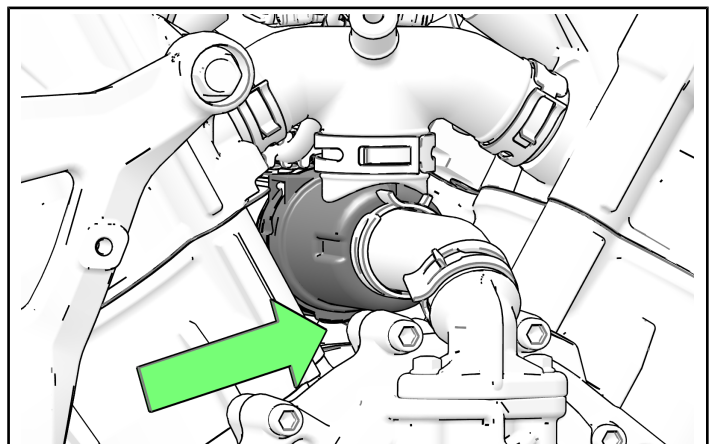
10. Install the front and bottom clamps into position over the ribbed area of the coolant junction arms. Remove the sockets once orientated in the correct position.



11. Using a long-nosed pliers, install the rear clamp into position.



12. Remove the support placed between the engine block and the thermostat.

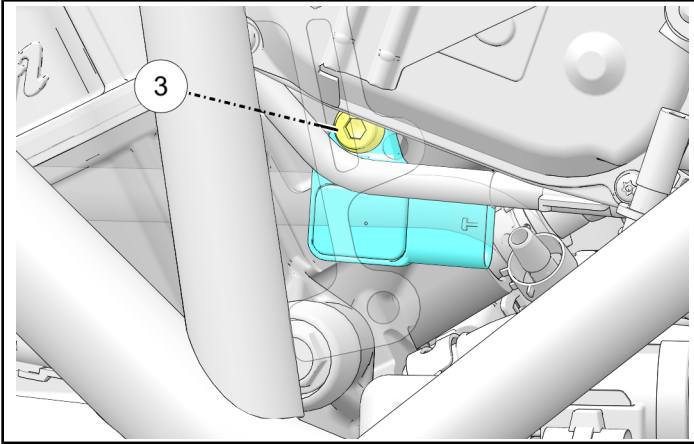


13.

IMPORTANT

Inspect the TMAP sensor for damage before installation. If damage is found, submit an ASK Polaris case.

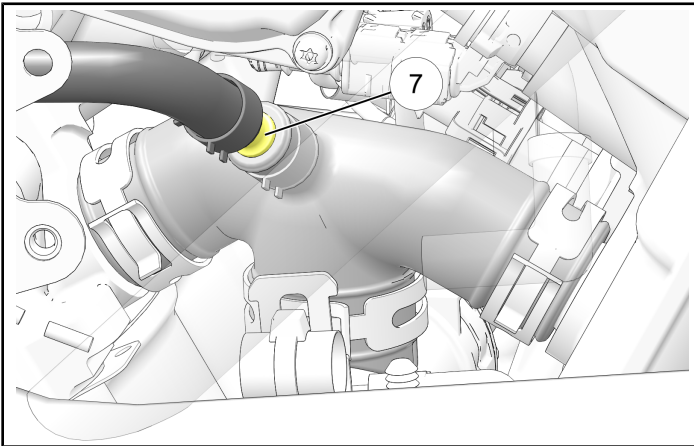
If no damage is found, Install TMAP sensor and install fastener ③. Torque fastener to specification.



TORQUE

T-Map Sensor Fastener:
53 in-lbs (6 N·m)

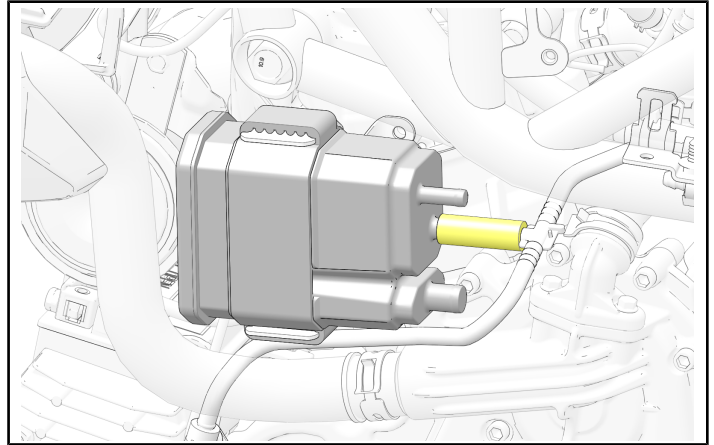
14. Install coolant bleed hose fitting to the coolant junction.



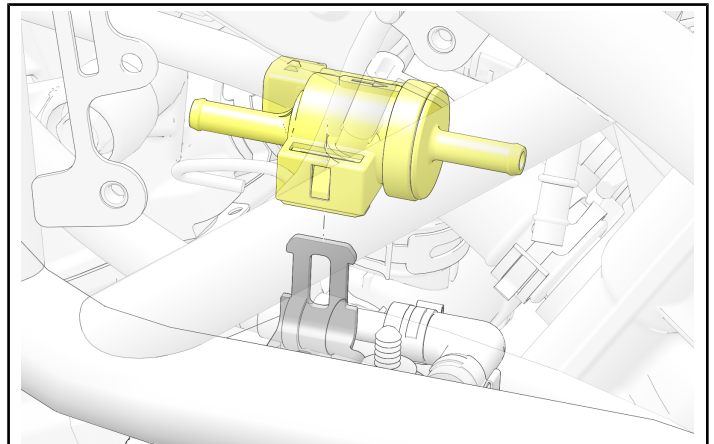
15. 49 state motorcycles proceed to step 16 (page 13).

50 state and INTL models need to have the EVAP and purge valve lines installed:

a. Install the EVAP canister. Connect the middle EVAP line to the canister.



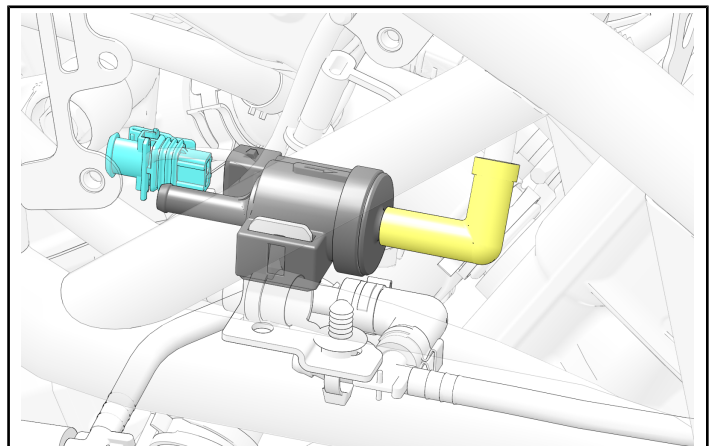
b. Install the purge valve to the frame bracket.



NOTICE

Soapy water may be used to aid in installation of purge valve to bracket.

c. Connect the purge valve input line.

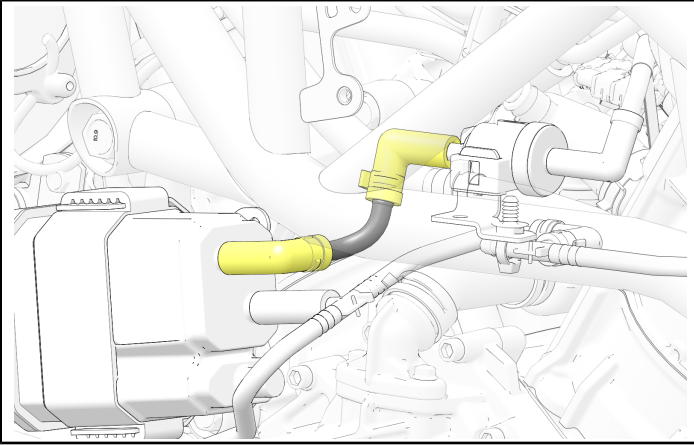


d. Connect the purge valve electrical connector.

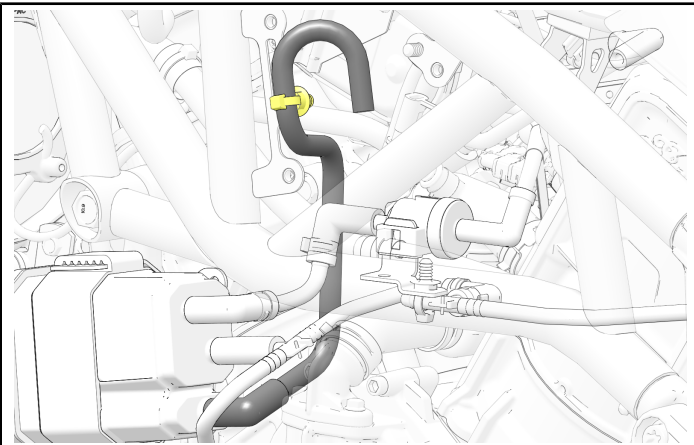
IMPORTANT

Listen for audible “click” when pressing into place. Pull gently on connector once seated to ensure a proper connection has been made.

e. Install and Connect the purge valve to EVAP line.



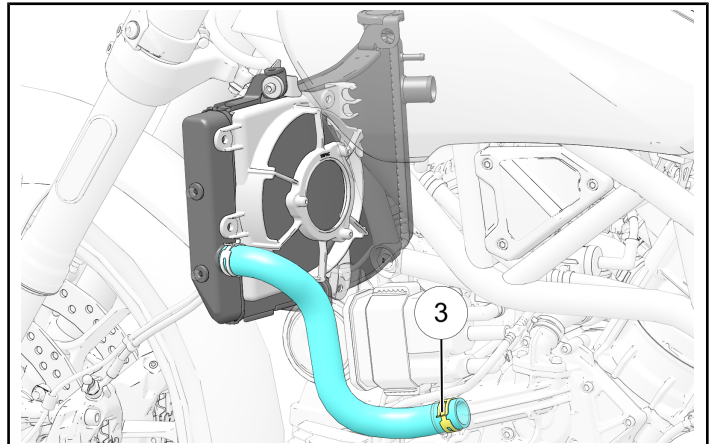
f. Connect the EVAP system drain line and route as shown.



g. Install a NEW cable tie securing the EVAP drain line.

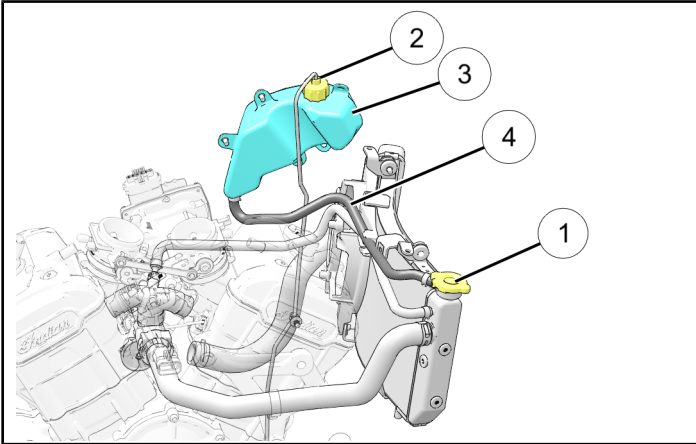
16. Unwrap the tape from the motorcycle frame and clean the frame to remove any residue.

17. Install lower radiator hose. Secure clamp over hose with clamp ③.



COOLANT FILL AND BLEEDING

1. Remove the safety set screw from the pressure cap ① and remove the pressure cap.

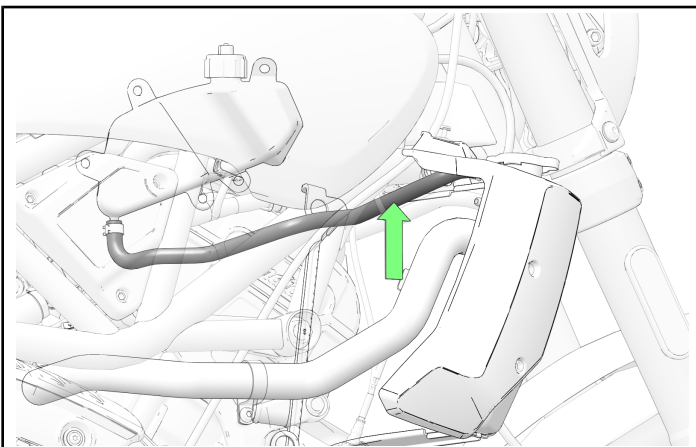


2. Install either Bosch 75260 OR Robinar 75260 cooling system vacuum fill tool on the pressure cap opening to create a vacuum in the cooling system.

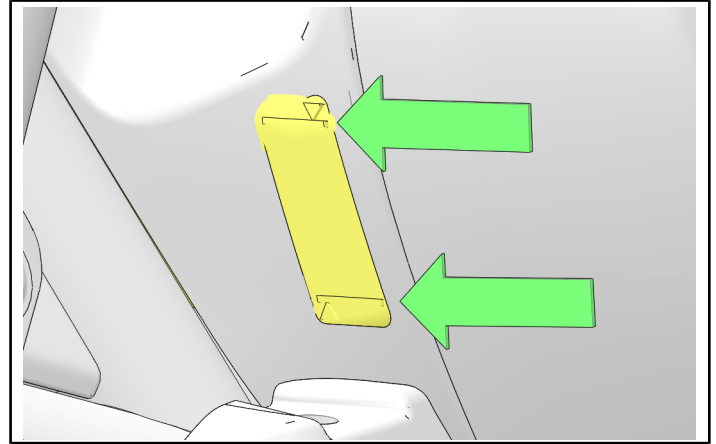
⚠ CAUTION

If the vacuum tool is not used, air may get trapped in the cooling system.

3. Using the vacuum bleeder draw in Indian Motorcycle Extended Life 50/50 Engine Coolant (2880966) to fill the cooling system.
4. Remove the vacuum bleeder and install the pressure cap and safety set screw.
5. Remove the pinch pliers from the coolant line between the reservoir and thermostat housing.



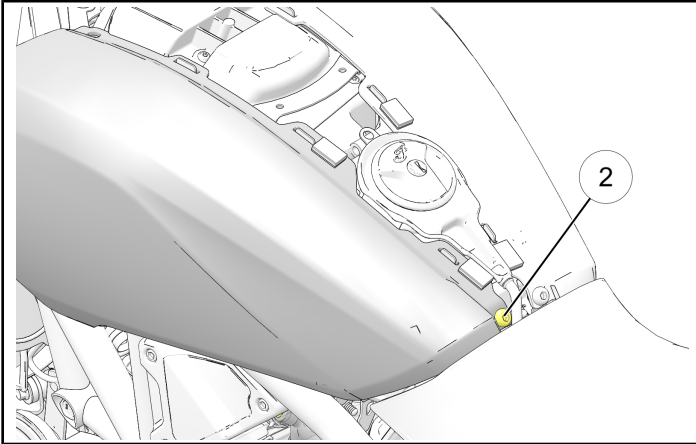
6. Add Indian Motorcycle Extended Life 50/50 Engine Coolant to the reservoir fill opening ② until the coolant ③ is between markings.



7. Verify the coolant level is full and no leaks are present. Verify engine temp drops as fan runs and shuts off.
8. Run the engine until the cooling fan cycles ON and OFF.
9. Recheck the coolant level in the reservoir and add until the level is between the markings.

MOTORCYCLE ASSEMBLY

1. Lubricate air box cover grommets. Install air box cover and secure with fastener ②.



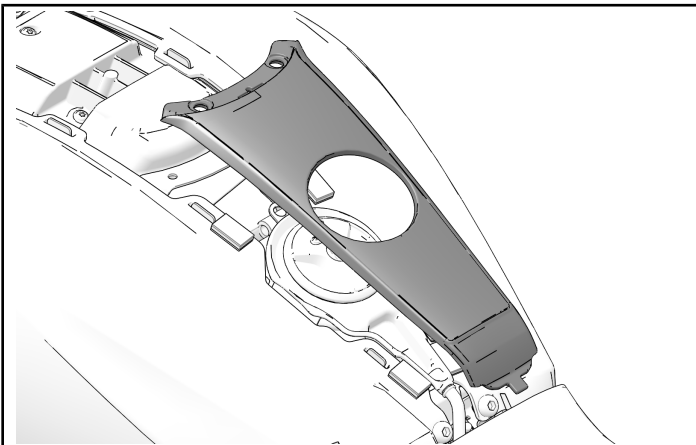
NOTICE

Use Soapy Water to help with installation. **DO NOT USE BRAKE CLEANER OR OIL BASED LUBRICANTS**

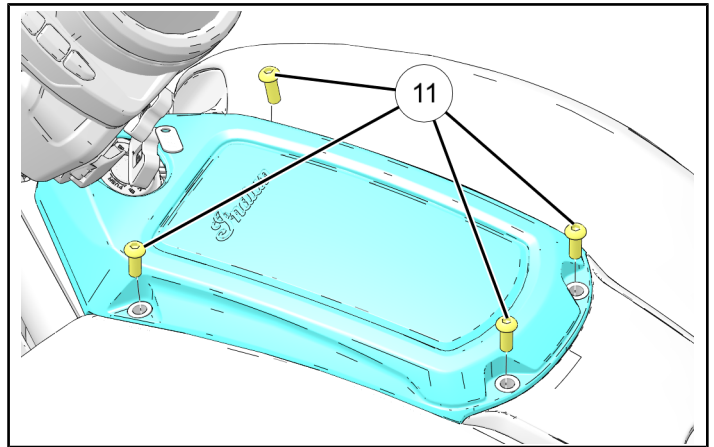
TORQUE

Air Box Cover Fastener:
36 in-lbs (4 N·m)

2. Install fuel tank bezel onto alignment bracket.



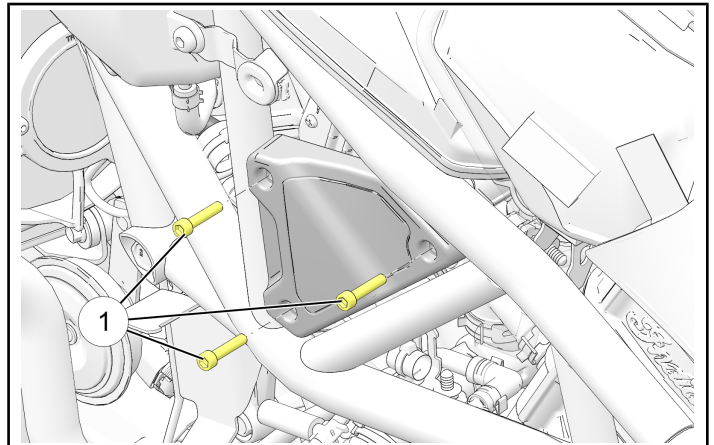
3. Install four fasteners ⑪ securing air box bezel.



TORQUE

Air Box Bezel Fastener:
36 in-lbs (4 N·m)

4. Install left-hand V-Cover. Torque fasteners ① to specification.



TORQUE

V-Cover Fasteners:
36 in-lbs (4 N·m)

5. Submit a Service Bulletin Warranty Claim for Indian Motorcycle® I-22-04.



Indian Motorcycle
Company
P.O. Box 47700
Medina, MN 55340-9960

IMPORTANT SAFETY RECALL
This notice applies to your vehicle
Recall Campaign: **22V636**

Subject: **2019, 2020, and 2022 Indian Motorcycle FTR Coolant
Junction Replacement**
PLEASE READ IMMEDIATELY

VIN: I-22-04
First Name Last Name
Address
City, State ZIP

Dear Indian Motorcycle Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Indian Motorcycle has decided that a defect which relates to motor vehicle safety exists in 2019-2020 and 2022 FTR 1200, 2019-2020 FTR 1200 S, and 2020 FTR 1200 Rally motorcycles. This is to inform you that your vehicle may contain a defect that could affect the safety of a person. Our records show you have purchased an affected vehicle.

The reason for this notice:

The coolant junction may leak. Hot leaking coolant on a rider poses an injury hazard and/or leaking coolant on the rear tire poses a crash hazard.

What you should do:

Contact your authorized Indian Motorcycle dealer to schedule an appointment to have the repairs performed, free of charge. Do not attempt repairs yourself. Repairs must be done only by an authorized Indian Motorcycle dealer. This repair should take approximately 2 hours. When making contact with your dealer, discuss parts availability, their schedule and how long they will need to keep your vehicle.

What your dealership will do:

To address this concern, Indian Motorcycle has authorized your dealer to replace the coolant junction. This work will be performed by your dealer at no cost to you.

This notice was mailed to you according to our most current registration information. If you no longer own this vehicle, or if some of the contact information in this notice is incorrect, please contact your dealer to complete a transfer of ownership. Federal law requires that any vehicle lessor receiving this notice must forward a copy of this notice to the lessee within 10 working days after the day on which the notice is received.

If you need assistance contacting or locating an Indian Motorcycle dealer, or if you have questions your Indian Motorcycle dealer is not able to address, contact our Indian Motorcycle Owner Connections Department at 1-877-204-3697, scan the QR code, or go to <https://www.indianmotorcycle.com/en-us/self-help/>.



If you previously paid for repair(s) to your vehicle for this specific condition prior to receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information regarding obtaining reimbursement please contact your Indian Motorcycle Dealer or Indian Motorcycle Owner Connections Department using the contact information above.

If you believe that Indian Motorcycle has failed to remedy this defect without charge or is unable to do so within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE., Washington, D.C. 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or on the web go to www.safercar.gov.

We apologize for this inconvenience and assure you that we are committed to customer satisfaction and providing world-class products for riders to enjoy.

Sincerely,

Indian Motorcycle Company

For the latest updates to this safety recall, or to check if your vehicle is part of another safety recall, scan the QR code, or go to www.polaris.com/en-us/on-road-recalls/.





Indian Motorcycle
Company
P.O. Box 47700
Medina, MN 55340-9960

IMPORTANT SAFETY RECALL
This notice applies to your vehicle
Recall Campaign: **2022-479**

Subject: **2019, 2020, and 2022 Indian Motorcycle FTR Coolant
Junction Replacement**
PLEASE READ IMMEDIATELY

VIN: I-22-04
First Name Last Name
Address
City, State ZIP

Dear Indian Motorcycle Owner,

This notice is sent to you in accordance with the requirements of the *Motor Vehicle Safety Act*. Indian Motorcycle has decided that a defect which relates to motor vehicle safety exists in 2019, 2020, and 2022 FTR motorcycles. This is to inform you that your vehicle may contain a defect that could affect the safety of a person. Our records show you have purchased an affected vehicle.

The reason for this notice:

Indian Motorcycle has determined that Model Year 2019-2022 FTR motorcycles may experience a failure at the coolant junction resulting in coolant loss during operation. If this occurs, coolant may come in contact with the rider, posing an injury hazard and/or coolant may come in contact with the rear tire, posing a crash hazard.

What you should do:

Contact your authorized Indian Motorcycle dealer to schedule an appointment to have the repairs performed. Do not attempt repairs yourself. Repairs must be done only by an authorized Indian Motorcycle dealer. This repair should take approximately 2 hours. When making contact with your dealer, discuss parts availability, their schedule and how long they will need to keep your vehicle.

What your dealership will do:

To address this concern, Indian Motorcycle has authorized your dealer to install new coolant junction. This work will be performed by your dealer at no cost to you.

If you need assistance contacting or locating an Indian Motorcycle dealer, or if you have questions your Indian Motorcycle dealer is not able to address, contact our Indian Motorcycle Owner Connections Department at 1-877-204-3697, scan the QR code, or go to <https://www.indianmotorcycle.com/en-ca/self-help/>.



If you previously paid for repair(s) to your vehicle for this specific condition prior to receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information regarding obtaining reimbursement please contact your Indian Motorcycle Dealer or Indian Motorcycle Owner Connections Department using the contact information above.

If after contacting your dealer and/or Indian Motorcycle customer care helpline, you have additional questions in regards to this recall, you may contact Transport Canada - Road Safety, 80 rue Noël, Gatineau, Quebec J8Z 0A1 or call 1-800-333-0510

We apologize for this inconvenience and assure you that we are committed to customer satisfaction and providing world-class products for riders to enjoy.

Sincerely,

Indian Motorcycle Company

For the latest updates to this safety recall, or to check if your vehicle is part of another safety recall, scan the QR code, or go to www.polaris.com/en-ca/on-road-recalls/.



This notice was mailed to you according to our most current registration information. If you no longer own this vehicle, or if some of the contact information in this notice is incorrect, please contact your dealer to complete a transfer of ownership. Federal law requires that any vehicle lessor receiving this notice must forward a copy of this notice to the lessee within 10 working days after the day on which the notice is received.

Polaris Industries Ltd.
Consumer Service Department
50 Prairie Way
Winnipeg, MB, CA R2J – 3J8

Ref: I2204