



SERVICE ADVISORY

— Confidential and Proprietary —

Release Date: April 28, 2025

Expiration Date: April 28, 2026

IND

Communication #: ISA-25-01

Model Year(s): 2025

VERSION: R01 (April 28, 2025)

Revision	Release Date	Update
R01	04/28/2025	Initial Service Advisory Release
If you are working with a printed copy, please verify you have the most current version of this document.		

SUBJECT: 2025 SCOUT 1250 SOFTWARE UPDATE

REASON FOR THIS SERVICE ADVISORY

Indian Motorcycle has developed and released new software updates for the following modules:

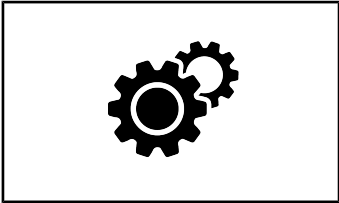
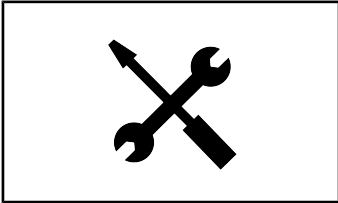
- **Engine Control Module (ECM):**
 - Improved low-speed / low RPM operation with smoother throttle to wheel power transition.
 - Improved consistency when moving in and out of idle RPM range.
 - Improved start button functionality to ensure the starter engages in a full start cycle with a single push.
- **Anti-lock Braking System (ABS):**
 - Improved vehicle speed data collection with a faulted wheel speed sensor for accurate speed information.
 - Traction control lamp will not be on when traction control is disabled.
 - Improved fault timeout handling to prevent boot up nuisance faults U1055-87 and U0100-02.
- **Gateway Control Module (GCM):**
 - Reduction in unnecessary current draw when powered off.

REMEDY

Indian Motorcycle recommends to update the software on motorcycles that exhibit related concerns.

IMPORTANT

ISA-25-01A is released for ONLY North America models at this time. ISA-25-01B for International Models is not able to be updated until a later date. Indian Motorcycle will release an update to this document when the update is available for International Models.



Are units able to be retailed?	Can customer continue to ride?	Is the permanent repair for this Service Advisory available?	Are parts available?
YES	YES	YES	N/A
Units can be retailed, however should have the Service Advisory software update if any related concerns persist.	Customers can continue to ride, however should have the Service Advisory software installed if any related concerns persist.	Go to Repair Procedure for instructions.	Parts are not required as part of the repair.

DEALER - WHAT TO DO

Indian Motorcycle recommends to perform this Service Advisory and update the software on affected motorcycles that exhibit related concerns before sale or delivery.

Dealers - Please share this information with customers!

For optimal runability, the Engine Controller (ECM) is continuously learning and adapting to the engine. After a reflash, the ECM needs to adapt and relearn idle values. Initial relearn values will be set after **both** the following criteria have been met:

- 1. Combined idle time of 10 minutes.
- 2. Combined run time at temperature of 10 minutes.

QUICK REFERENCE TABLE

Reference the table below for details related to this Safety Recall and some of the requirements.

NOTICE	
For additional reference information not included in the document, click HERE .	
Parts Availability	N/A
Parts Ordering	N/A
Parts Destruction or Disposal	N/A
Required Special Tools	N/A
Claim Submission Type	Service Advisory Warranty Claim

ITEM	REQUIRED?	LINK / ADDITIONAL INFORMATION
Training Requirement	N	
Inspection Required	N	
Parts removed during repair to be returned to Polaris?	N/A	
Are Service Parts Affected?	N	
Photo Requirements	N	
Part Serial Number entry (US/CA only)	N	
Secondary Technician Audit	N	

WARRANTY CLAIM INFORMATION

ADVISORY #	DESCRIPTION	LABOR ALLOWANCE	PART NUMBER / DESCRIPTION
2025 Scout 1250 - North America Models			
ISA-25-01A	Software Update	0.3 hours (18 minutes)	0000541 (QTY 1) Bulletin Misc Labor
2025 Scout 1250 - International Models			
NOTICE			
ISA-25-01B for international models is NOT available to be claimed until further notice.			
ISA-25-01B	Software Update	0.3 hours (18 minutes)	0000541 (QTY 1) Bulletin Misc Labor

CLAIM SUBMISSION

- **US / Canada Dealers:** On DEX, go to Service and Warranty > Start a New Warranty Claim. Select Service Advisory > Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® ISA-25-01 and Send Claim.

[Click here to start a Warranty Claim](#)

- **International Dealers:** On iDEX, go to Service and Warranty > Warranty Claims > Start a New Warranty Claim. Select Service Advisory > Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® ISA-25-01 and Send Claim.

[Click here to start a Warranty Claim](#)

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AFFECTED MODELS

MODEL YEAR	MODELS	AFFECTED RANGE
2025	Scout 1250	Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP Site to look up affected units.

REPAIR OVERVIEW

In this procedure, the ECM, ABS, and GCM software will be updated.

REPAIR PROCEDURE

TOOLS REQUIRED

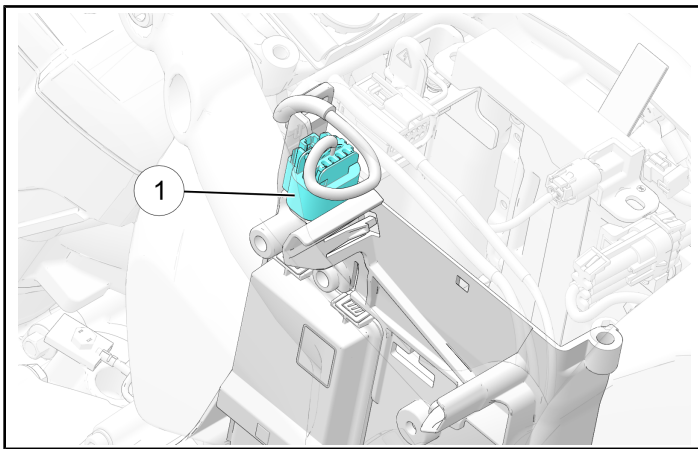
- Digital Wrench II
- Multilink XP Cable
- Battery Tender (minimum 1 amp)

SOFTWARE REPROGRAMMING PROCEDURE

IMPORTANT

This procedure requires the use of Digital Wrench® II. Connect a battery tender to the motorcycle during the programming procedure.

1. Park motorcycle on a flat surface, fully extend side stand, and make sure vehicle is stable.
2. Connect motorcycle to a battery tender.
3. Make sure that the most current version of Digital Wrench II has been installed on your PC or laptop. For installation instructions, Click [HERE](#) to view the Digital Wrench II user manual or visit “Other Publications” on the left navigation menu of the DEX STOP site.
4. Remove the seat and locate the diagnostic connector ①.



5. Connect MultiLink XP cables to PC and motorcycle. Then power on the motorcycle.

STOP!

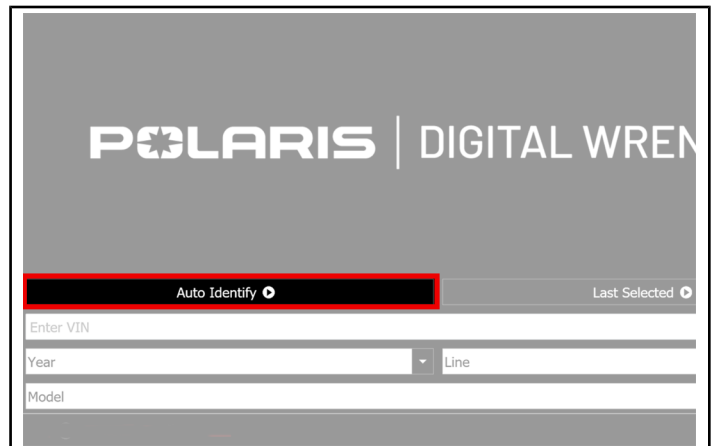
Do **NOT** start the motorcycle.

IMPORTANT

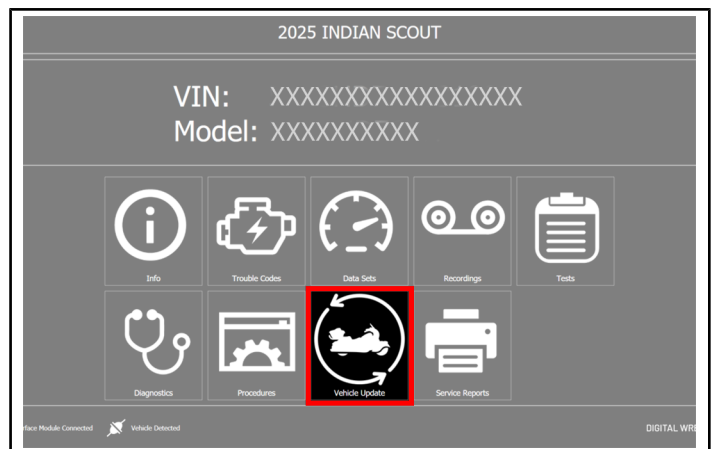
Make sure the vehicle has sufficient battery voltage and is connected to a battery tender before the reflash. Failure to do so may result in a reflash crash and damage the ECM.

6. Open the Digital Wrench II application.

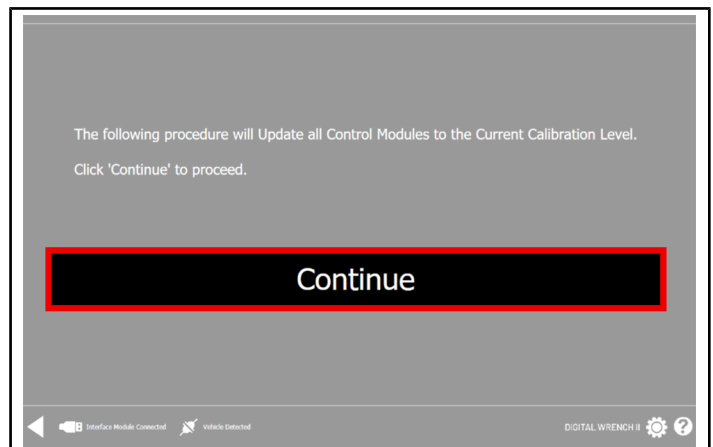
7. Select **Auto Identify**.



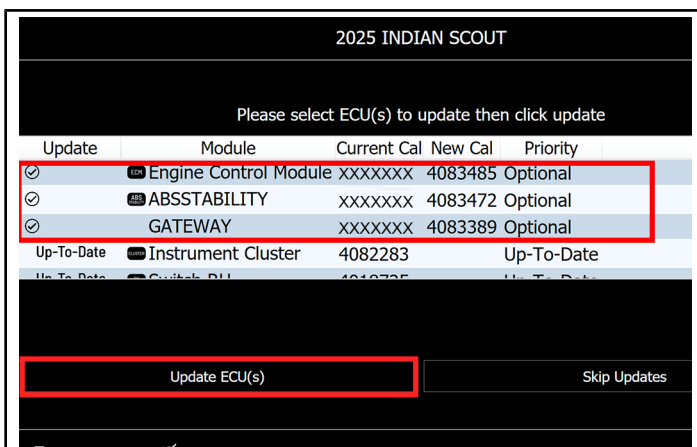
8. Select **Vehicle Update**.



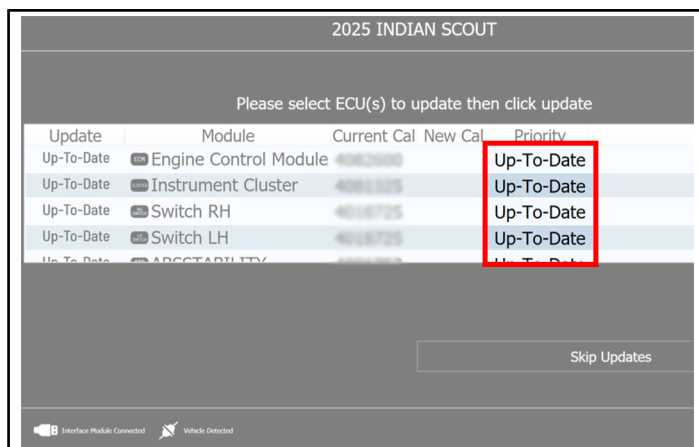
9. Select **Continue**.



10. Select **Engine Control Module (ECM). ABS, and Gateway**. Then select **Update ECU**.



13. Go back to **VEHICLE UPDATE** and verify that all software are now up to date.



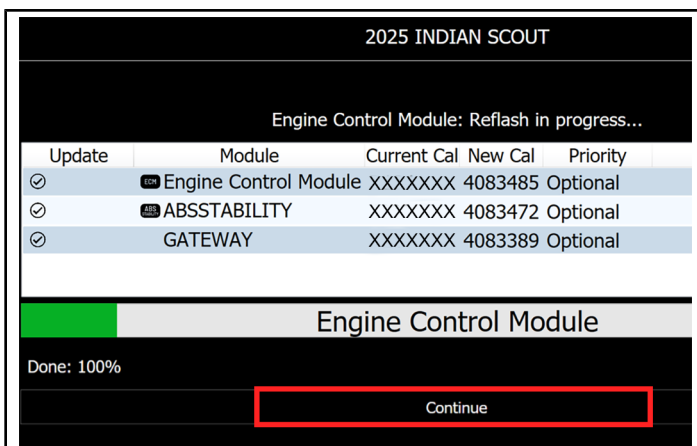
NOTICE

Some vehicles may already have software up to date. Select all controllers that are "optional" so they may be updated at this time.

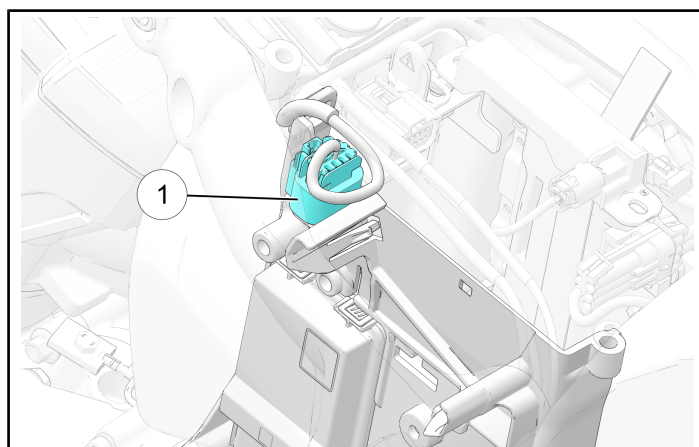
NOTICE

Performance Calibrations: If a motorcycle is equipped with an Indian Motorcycle performance calibration, Digital Wrench II will identify and update to the latest performance calibration.

11. Once each update is complete, select the **Continue** button and leave Digital Wrench II connected and the ignition powered ON.



14. Connect the diagnostic connector ① to the cap.



15. Install the seat.

STOP!

Do NOT touch the motorcycle for one minute.

12. Power the ignition off.

STOP!

Do NOT touch the power or controls for two minutes.

SUBMITTING A CLAIM

Click the link below to start a Warranty Claim. Select **ISA-24-01A**

- US / Canada Dealers: [Click here to start a Warranty Claim](#)

Click the link below to start a Warranty Claim. Select **ISA-24-01B**

- International Dealers: [Click here to start a Warranty Claim](#)

NOTICE

ISA-25-01B for international models is NOT available to be claimed until further notice.

SUPPLEMENTAL INFORMATION

CUSTOMER NOTIFICATION

Dealers should **ONLY** contact consumers who have logged a concern with their vehicle exhibiting the issue(s) defined in this Service Advisory. This Service Advisory is optional for consumers that are not reporting these concerns. Polaris will **NOT** be contacting consumers affected by this Service Advisory.

Dealers - Please share this information with customers!

For optimal runability, the Engine Controller (ECM) is continuously learning and adapting to the engine. After a reflash, the ECM needs to adapt and relearn idle values. Initial relearn values will be set after **both** the following criteria have been met:

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REFERENCE INFO

ADDITIONAL REFERENCE INFORMATION

For additional reference information not included in the document, click [HERE](#).