SLINGSHOT | *SERVICE ADVISORY*

Release Date: February 29, 2024	**Communication #:** TSA-24-01
Expiration Date: February 29, 2025	**Model Year(s):** 2021-2024

SLI

— Confidential and Proprietary —

VERSION: R01 (February 29, 2024)

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

SUBJECT: DISABLED SECURITY SYSTEM

PURPOSE

Polaris has received feedback that the security system is not re-enabling after the vehicle battery voltage becomes low, or the vehicle has not been used for several days. As a result, the lock and unlock buttons are inoperative until the security system is enabled in Digital Wrench.

An updated VCM (Vehicle Control Module) software has been released to address this concern.

NOTICE
This concern does not affect the immobilizer function of the VCM and the vehicle will start normally when the fob is within range.

AFFECTED MODELS

MODEL YEAR	MODELS	AFFECTED RANGE
2021-2024	Slingshot S with Technology Package, SL, SLR, R, LE	Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP site to look up affected units.

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.

WARRANTY CLAIM INFORMATION

2021-2024 SLINGSHOT S WITH TECHNOLOGY PACKAGE, SL, SLR, R, LE	
Advisory #	TSA-24-01
Claim Type	SA (Service Advisory)
Labor Allowance	0.3 hours (18 minutes)
Part Number / Description	0000541 (QTY 1) Bulletin Misc Labor
Parts Availability	NA
University of Polaris Video Training Required	NO

Claim Submission:

- **US / Canada Dealers:** On DEX, go to Service and Warranty > Warranty Claim and Extended Coverage > Start a New Warranty Claim. Select Service Advisory > Enter the VIN / PIN and Retrieve Registration. Select TSA-24-01 and Send 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 TSA-24-01 and Send Claim.

COVERAGE PERIOD

Coverage will begin on February 29, 2024. Coverage will expire on February 29, 2025.

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**.

ALARM SYSTEM OVERVIEW

To activate the alarm:

- Press the LOCK button on the key fob. The horn will sound and lights will flash briefly to confirm that the alarm is activated.

To deactivate the alarm (key fob must be within range):

- Press the UNLOCK button on the key fob or press the power button on the console panel while the key fob is within range.

The vehicle's key fob will become inactive if a period of 7 days has elapsed since last startup.

A battery voltage below 11.5 Volts will also cause the security function to become inactive.

- For AutoDrive transmission vehicles: Pressing the start button and/or the brake pedal will reestablish connection between the vehicle control module (VCM) and the key fob.
- For manual transmission vehicles: Pressing the start button and/or the clutch pedal will reestablish connection between the vehicle control module (VCM) and the key fob.

REPAIR PROCEDURE

TOOLS REQUIRED

- Safety Glasses
- Digital Wrench®
- Battery Charger

TSA-24-01 PROCEDURE

PROGRAMMING PROCEDURE

NOTICE
This update utilizes the vehicle update process in Digital Wrench II. If the transmission control module requires updating, perform the grid learn and kiss point learn procedures following the on-screen prompts.

IMPORTANT
During the VCM update, the gauge and other systems will power down and appear as though the vehicle is off. Do not disconnect or disrupt Digital Wrench during the update. Once the update is complete, all modules will power back on.

1. Park vehicle on a flat surface.
2. Shift vehicle to NEUTRAL
3. Apply parking brake.
4. Press START/STOP button to turn vehicle OFF.
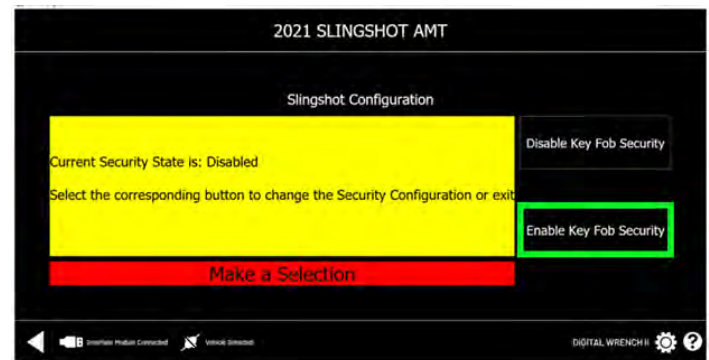5. Connect the battery to the recommended battery charger.

IMPORTANT
Make sure the vehicle battery is connected to a 5 amp battery charger before proceeding. The battery needs to be maintained at 12.6v at all times.

6. Verify Digital Wrench version 1.0.61.3 or higher has been installed.
7. Connect MultiLink XP cables to PC and vehicle. Power on to ignition mode by pressing the brake pedal or pushing the start button twice. Do NOT start.
8. Open Digital Wrench II and select *Auto Identify.*
9. Select *Vehicle Update*.
10. Select the appropriate brake package equipped on the vehicle.
11. Select the appropriate paddle shifter configuration.
12. Select the appropriate engine calibration level.
13. Select *Update to MY21+ FIX VCM Calibration*.
14. Select *Continue* to begin programming.

15. If TCM was updated, perform grid learn and kiss point learn procedures following the on-screen prompts.
16. Go to *Info > Vehicle* tab. Verify VCM software version is 4082028 or higher.

VERIFY SECURITY ENABLEMENT

1. From the home screen, select *Procedures*.
2. Select *Slingshot Configuration*.
3. Select *Security Configuration*.
4. Select *Enable Key Fob Security*.
5. Verify that the current security state is enabled.
6. If security is disabled, select *Enable Key Fob Security* on the right side of the screen.

7. Power the vehicle off and press the lock button on the fob. Verify that the horn honks and lights flash.
8. Submit a Service Bulletin Warranty Claim for TSA-24-01.

Date: February 29, 2024
ATTN: All Service Personnel
Subject: Service Advisory TSA-24-01 Released

Service Advisory TSA-24-01

Polaris Industries Inc. has received feedback that on certain Model Year 2021-2024 Slingshot models the security system is not re-enabling after the vehicle battery voltage becomes low, or the vehicle has not been used for several days. As a result, the lock and unlock buttons are inoperative until the security system is enabled in Digital Wrench.

An updated VCM (Vehicle Control Module) software has been released to address this concern.

View TSA-24-01 Service Advisory

Affected Units

2021-2024 Slingshot S with Technology Package, SL, SLR, R, LE

Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP site to look up affected units.

Please contact Polaris Service by phone at 800-330-9407 or through Ask Polaris with any questions or concerns.

Thank you for your attention.

Sincerely,

- Polaris Service

Z-22-01 Service Advisory DEX Alert and STOP Post

DEX Alert / Stop Post

Group: Communication

Start Date: 2/29/2024

Removal Date: 5/29/2024

Title: Service Advisory TSA-24-01 Released

Alert Text:

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