



**POLARIS®**

# TECHNICAL SERVICE BULLETIN

Date: April 19, 2016

## RZR

Bulletin Number: Z-16-01-B

Model Years: 2015-2016

Safety Bulletin

Service Bulletin

Service Alert Fax

Distribution:  Owner/Principle  Service Manager  Sales Manager  Parts Manager  Technicians

*This Service Bulletin is located at [www.polarisdealers.com](http://www.polarisdealers.com)*

-Confidential and Proprietary-

## SUBJECT: 2015-2016 RZR XP 1000 / XP 4 1000 ECU CALIBRATION UPDATE

### PURPOSE:

In the event of an engine misfire on a Model year 2015-2016 RZR XP 1000 / XP 4 1000 units, unburned fuel can be routed into the exhaust system, which can cause excessive exhaust heat that may pose a fire hazard. Polaris has released a revised ECU calibration that includes engine misfire detection to address this condition.

Please follow the instructions outlined within this service bulletin and reflash the ECU to the revised calibration file for all affected vehicles.

### AFFECTED MODELS:

Model Year	Model Numbers	Models	Vehicle Identification Number Range
2015	Z15VDE99AO / AP / AT / AV / AW / AZ Z15VDK99AA / AK / AT / AU	RZR XP 1000	Reference Unit Inquiry on the dealer website or the Service Bulletin list on the STOP site to lookup affected VINs.
	Z15VDE99AL	RZR XP 1000 High Lifter	
	Z15VDE99EW / FV / LP / NV / NW	RZR XP 1000 INT'L	
	Z15VFE99AP / AT / AV	RZR XP4 1000	
2016	Z16VDE99AF / AM / AS	RZR XP 1000	
	Z16VDE99FM / LM / NM	RZR XP INT'L	
	Z16VDM99AE / AL / AM	RZR XP 1000 High Lifter	
	Z16VFE99AF / AM / AS	RZR XP4 1000	
	Z16VFM99AM	RZR XP4 1000 High Lifter	

### CUSTOMER NOTIFICATION:

Dealers are required to review their sales records and make arrangements with customers for Safety Bulletin completion. In addition to consumer units, dealers are required to correct any affected units in their inventory. Polaris will be mailing a Safety Alert notification letter to consumers affected by this Safety Bulletin in the United States and Canada. Examples of the consumer letters can be found at the end of this Safety Bulletin.

**WARRANTY CLAIM / PARTS INFORMATION:**

A single group claim may be submitted listing the complete (17 digit) Vehicle Identification Number for machines with the same model number. File claim type **SB (Service Bulletin)**. DO NOT PUT MORE THAN ONE MODEL NUMBER ON A CLAIM.

ECU REFLASH / UPDATE	
SERVICE BULLETIN #	Z-16-01-B
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	0.2 Hr (0:12 minutes)
CLAIM PART NUMBERS	7170107 (QTY. 1) – Service Bulletin Completion Decal
PARTS AVAILABILITY	Available to order

**WARRANTY COVERAGE PERIOD:**

Warranty coverage for Service Bulletin Z-16-01-B will begin on April 19, 2016. This bulletin has no expiration date.

**SERVICE BULLETIN COMPLETION DECAL:**

A Service Bulletin Completion Decal must be completed for this Safety Bulletin repair. Remove the hood and place the decal on as easily visible portion of the vehicle. If you require more decals, order them through Polaris parts ordering channels.

Sincerely,



Doug Koch  
Technical Service and Warranty Manager

## ECU Reflash / Update Procedure (Z-16-01-B):

1. Ensure Digital Wrench is updated to Version 3.7 3/31/2016 or later.
2. Connect the RZR to Digital Wrench and go to the **Special Tests** menu. Select **Service Report**.

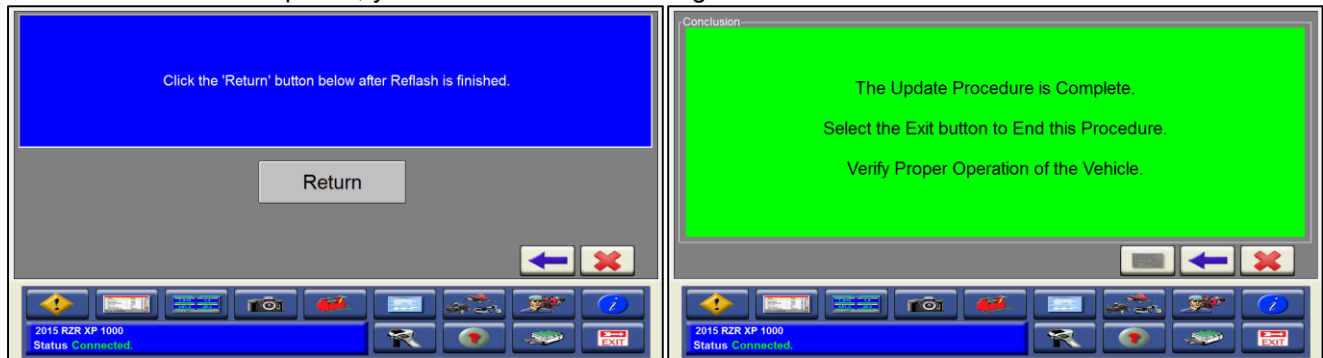
3. **Send a copy of the service report PRIOR to performing this reflash.** Note: The misfire calibration update will delete any existing service report and histogram data, making it important to send the report before reflashing. For more information on sending a service report, see Team Tip [G-11-01-02](#). On vehicles equipped with a Polaris Interactive Digital Display (PIDD), the engine hours will be reset to 0 after the update procedure.



4. After sending the service report, go to **ECU Reprogramming / Update Procedure** on the **Special Tests** menu.

5. Follow the on-screen instructions to reflash the vehicle. For detailed instructions on the reflash process, refer to the RZR XP 1000 / XP 4 1000 service manual.

6. Once the reflash is completed, you should see the following screens.



7. During the reflash process, there may be new EPS trouble codes that are set. Cycle the ignition switch off, then back on and use Digital Wrench to clear any trouble codes.
8. Install a completed Service Bulletin Completion Decal (7170107) on a visible part of the body under the hood.
9. File bulletin Z-16-01-B.

# SAFETY RECALL NOTICE

## PLEASE READ IMMEDIATELY

Dear Polaris *RZR* Owner,

In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Polaris Industries Inc. has issued Safety Alert Z-16-01 for some Model Year 2015-2016 *RZR* vehicles.

***The reason for this recall:***

Your vehicle is affected by the conditions listed below, any of which may pose a fire hazard.

***What Polaris and your dealer will do:***

Polaris is working with suppliers to ensure parts will be available as soon as possible. Your Polaris *RZR* dealer has been authorized to complete the updates outlined below at no cost to you:

<b><u>Affected Component</u></b>	<b><u>Repair Action</u></b>
Z-16-01-B ECU Reprogramming	Install a revised ECU calibration to detect misfire and prevent excessive exhaust temperatures

***What you should do:***

Please contact your local Polaris *RZR* dealer at your earliest convenience schedule an appointment to have the bulletin completed. When making contact with your dealer, discuss parts availability, their schedule and how long they will need to keep your vehicle to complete the updates.

**DO NOT OPERATE YOUR VEHICLE UNTIL THIS SAFETY BULLETIN HAS BEEN COMPLETED BY YOUR POLARIS RZR DEALER.**

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 local Polaris *RZR* dealer to complete a transfer of ownership.

While your Polaris *RZR* dealer is in the best position to answer your questions, if you have any questions your dealer cannot address, you may call our Customer Service Department at: 1-800-POLARIS (765-2747). If you need assistance contacting or locating a Polaris Dealer, please call 1-800-POLARIS or visit the Polaris web site at [www.polaris.com](http://www.polaris.com).

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,

**Polaris Off-Road Vehicles**