



Service Advisory

Published for Polaris Dealerships, Distributors, and Service Technicians

Division On-Road

Article: VSA-17-02

Date: June 22, 2017

EXPIRATION DATE: Two (2) years from warranty registration date.

VERSION: R02 (September 8, 2017)

- **Adjusted model list to include all 2016-17 models.**

SUBJECT: 2016-17 Victory Motorcycles (106 ci) – ECM Reflash

PURPOSE:

Victory has determined that some 2016-2017 106 ci motorcycles may set false-positive P0032 and P0038 trouble codes for the Oxygen Sensor heater circuit.

-P0032 Oxygen Sensor Heater 1 Driver Circuit Short to B+

-P0038 Oxygen Sensor Heater 2 Driver Circuit Short to B+

Victory has developed an updated ECM calibration to improve the O2 heater circuit diagnostic threshold.

AFFECTED MODELS:

MODEL YEAR	MODELS
2016 - 2017	All Models

WHAT YOUR DEALERSHIP SHOULD DO:

If your dealership encounters a motorcycle affected by the concern outlined above, proceed with the following steps:

1. **Follow the instructions outlined in this Service Advisory to update the ECM software.**
2. **For motorcycles equipped with Stage 1 or Stage 2 accessories, contact Polaris Technical Service to obtain a reflash authorization key.**
3. **File a ST or OW warranty claim per the WARRANTY INFORMATION below.**

File a warranty claim using the bulletin number immediately after completion of this bulletin.

WARRANTY INFORMATION:

The ECM reflash for this concern is covered under the factory 2-year warranty period.

CLAIM TYPE	Standard (ST) or Out of Warranty (OW)
LABOR ALLOWANCE	18 Minutes (0.3 hours)
PART NUMBER / DESCRIPTION	7170107 (QTY.1) – Service Bulletin Completion Decal
FAIL CODES	125 / 164 / 307

WARRANTY CLAIM PROCESSING INSTRUCTIONS:

1. Start a New Warranty Claim under the Service and Warranty dropdown and enter the VIN.
2. Enter the current Date Failed and Date Repaired information into the applicable fields.
3. Enter "VSA-17-02" into the Authorization field.
4. Enter the miles.
5. Enter 18 minutes labor time.
6. In the CONCERN and CAUSE fields enter "VSA-17-02", in the CORRECTION field, enter "ECM REFLASH".
7. Add part 0000511 quantity 1 as the primary fail part.
8. Enter warranty fail codes 125 / 164 / 307.

9. Validate the parts.
10. Save and submit the claim to Polaris.
11. **NOTE:** This claim will not process without following the instructions above

ECM REPROGRAMMING PROCEDURE:

Download Digital Wrench version 3.8 – 6/21/2017 or higher, and perform the Engine Controller Reprogramming located under Special Tests on the Digital Wrench homepage.

1. Go to your dealer homepage and select **Digital Wrench Annual** from the **Service and Warranty** dropdown menu and download.

NOTE: International Subsidiaries and Distributors use the **Digital Wrench Subscriptions** link to purchase and update digital wrench software.

2. Go to your dealer homepage and select **Digital Wrench Updates** from the **Service and Warranty** dropdown menu.
3. Click on **Digital Wrench Version 3.8**.
4. Download and install **Digital Wrench Version 3.8 Update 6/21/2017** or higher.
5. Connect SmartLink Module cables to PC and vehicle and open the Digital Wrench program.
6. Perform the **Engine Controller Reprogramming**.

STAGE 1 and 2: For motorcycles equipped with Stage 1 or Stage 2 accessories, contact Polaris Technical Service to obtain a reflash authorization key.

