



Service Advisory

Published for Indian Motorcycle Dealerships, Distributors, and Service Technicians

Division: On Road

Article: ISA-17-02

Date: July 17, 2017

EXPIRATION DATE: Two (2) years from the release date of this Service Advisory.

SUBJECT: 2014-17 Indian Motorcycles (111ci) – Stage 2 Calibration Update

PURPOSE:

Indian Motorcycle has determined that some 2014-2017 111ci motorcycles equipped with Stage 2 Performance Cams, Part Number 2881676, may experience intermittent drivability issues. An updated ECM calibration has been developed to improve the following Stage 2 drivability concerns:

1. Cold Start / Cold Drive-Away.
2. Engine Stumble / Hunting Idle.
3. Delayed Throttle Response.

AFFECTED MODELS:

MODEL YEAR	MODELS
2014 - 2017	Chief / Vintage / Springfield / Chieftain / Roadmaster

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. Contact Polaris Technical Service to obtain a reflash authorization key.
3. File a warranty claim for advisory ISA-17-02 immediately after completion of this advisory.

WARRANTY CLAIM:

SERVICE ADVISORY #	ISA-17-02
CLAIM TYPE	Service Advisory (SA)
LABOR ALLOWANCE	18 Minutes (0.3 Hours)
PART NUMBER / DESCRIPTION	0000511 (QTY.1) MISCELLANEOUS LABOR
PARTS AVAILABILITY	NA
UNIVERSITY OF POLARIS VIDEO TRAINING REQUIREMENT	NO

WARRANTY COVERAGE PERIOD:

The ECM reflash for this concern is covered for two (2) years from the release date of this Service Advisory.

ECM REPROGRAMMING PROCEDURE:

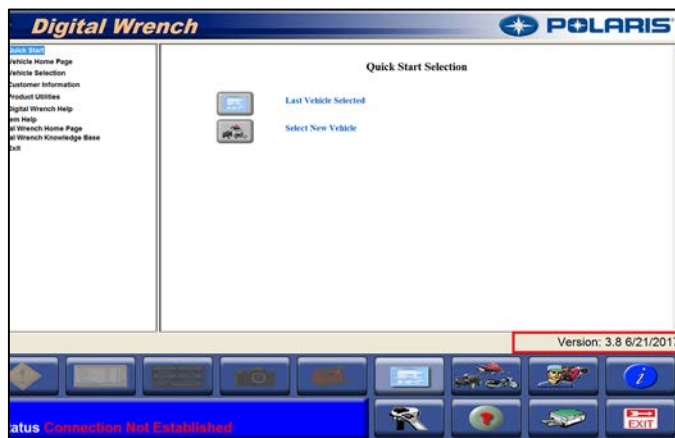
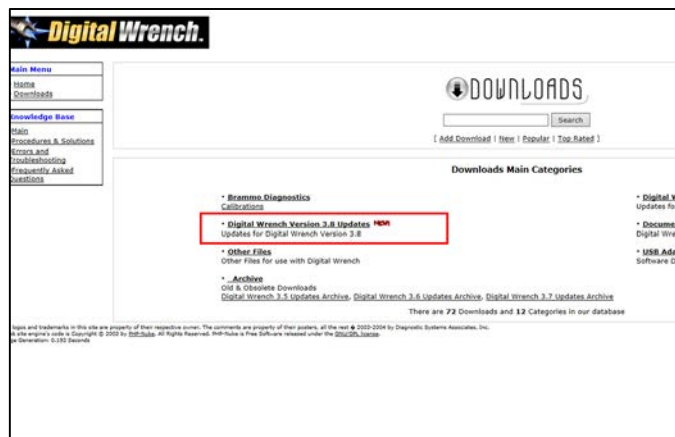
Download Digital Wrench version 3.8 – 6/21/2017 or higher, and perform the Engine Controller Reprogramming located under Special Tests on the Digital Wrench homepage.

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.

Contact Polaris Technical Service to obtain a reflash authorization key.



NOTE

Improved Calibrations:
4016981 (MY14-16), 4016535 (MY17)