

Polaris Industries Inc. Product Development Center 7290 Viking Blvd E Wyoming, MN 55092 T: 651-408-7579 F: 651-408-7605 January 6, 2016

Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Avenue, SE Washington, D.C. 20590

RE: 579.5 Notices, bulletins, customer satisfaction campaigns, consumer advisories, and other communications for the month of December, 2015.

Manufacturer:Polaris Industries Inc. (Victory Motorcycle Division; Indian Motorcycle
Company; Global Electric Motorcars (GEM), Slingshot)Report Author:Don L. GoodTelephone Number:651-408-7579

Polaris Industries Inc sent the following 579.5 communications in the month of December, 2015.

Date Sent	Туре	Number	Product	Sent To	Summary	Previously Sent To NHTSA
12/23/2015	Newsletter	12/23/2015	All	Dealers	Bulletin Reminders	No
12/10/2015	Team Tips	G-15-12-01	All	Dealers	Vehicle Delivery	No
12/9/2015	Service Bulletin and consumer letter	I-15-03B	2016 Indian Scout	Dealers	VECI DECAL	No
12/17/2015	Safety Recall and Consumer Letter	L-15-02C	2015 GEM	Dealers	Seat Belt Recall	Yes
12/10/2015	Emissions Recall and Consumer Letter	V-15-03	2015 Victory	Dealers	IAC replacement	No

Copies of the above are attached to this report.

If you have any questions with this report, please contact me at 651-408-7579.

Thank you,

Rom & Good

Signed: Don L. Good Sr. Product Safety Specialist Polaris Industries Inc.

Date: 1-6-2016

Service News: "12/23/2015" Forward This Email If this email isn't displaying images, right click on the image and select "Download Pictures", or <u>view it in your browser here</u>.



RECENT FIELD COMMUNICATIONS

The following list includes recently released Team Tips, Safety Bulletins, Service Advisories, Service Alerts, and Voice of Victory. Please take the time to visit the dealer STOP Site and familiarize yourself with them.

Service Bulletins

<u>V-15-03</u>

V-15-03 Changed to a Voluntary Emissions Recall

Victory Motorcycles changed the status of Service Bulletin V-15-03 to a Voluntary Emissions Recall. This Service Bulletin only applies to California Air Resource Board (CARB) certified motorcycles.

I-15-03A-B

V-15-03 is Updated

Indian Motorcycle® has determined that 2016 Scout motorcycles designated for sale in the US and Canada were manufactured with a VECI decal that lists the valve Derek has been with Polaris clearance as "self-adjusting". The engine used in Scout models utilizes a gradedbucket configuration, and valves should be inspected / adjusted every 20,000 miles (32,000 km). Indian Motorcycle® has developed a replacement VECI decal to correct this error.

Safety Bulletins

L-15-02A-C

L-15-02 2015 GEM Seat Belt Replace

Some 2015 GEM vehicles were manufactured with seat belts that do not meet GEM quality standards. In some vehicles, the seat belt retraction mechanism could fail and not allow the seat belt to extend or retract properly. The result of such a condition could prevent the seat belts from being properly worn. Refer to Unit Inquiry to see if a vehicle is affected prior to performing this bulletin. <u>Z-15-04</u>

RZR XP Turbo Two-Seat Models

Some 2016 *RZR* XP Turbo two-seat models may have been manufactured with turbocharger oil drain line fasteners that do not meet the torque specification. The resulting issue could lead to oil leaking onto the engine and exhaust head pipe.

<u>S-15-02A</u>

S-15-02A Supersedes S-15-02 Safety Bulletin S-15-02A has been released and supersedes Service Bulletin S-15-02.

FEATURED EMPLOYEE

Each month the North Star Service Solutions Newsletter features a member of the Polaris team. This month's featured team member is **Derek Buettner.**



Derek has been with Polaris for one year as an Associate Graphics Designer. In this position, he creates computer-generated images and technical animations of Polaris' vehicles for the web, catalog, and banners. before coming to Polaris, Derek worked as a freelance 3D artist creating videoprojected animations which were used in trade shows. Outside of work, Derek enjoys 3D printing, virtual reality games, and astronomy.

Team Tips R-15-12-01

Team Tip R-15-12-01 Released

The all new Polaris GENERAL vehicles will start shipping to dealerships soon. To help prepare your service department for this new model, Polaris has developed a service poster and door installation / adjustment video that contain important details for servicing these machines.

<u>G-15-12-01</u>

Online Polaris Customer Delivery Experience (PCDX) Training and Requirements Team Tip G-15-12-01 released to provide information regarding the required transition to online PCDX and PCDX training.

NEWS AND INFORMATION

Technical Service Representative Phone Holiday Schedule

The Polaris Technical Service Representative phone schedule for the holidays is as follows:

	Monday	Tuesday	Wednesday	Thursday	Friday
	21	22	23	24	25
				Limited Staff	CLOSED
1	28	29	30	31	1
					CLOSED

*Limited Staff on Thursday 12/24/2015 *Closed Friday 12/25/2015 *Closed Friday 1/1/2016

Snow Service Bulletins

POLA	ARIS TECHN	ICAL SERV	ICE BULLETIN
Date:	Snowr	nobile	Bulletin Number: Model Year(s):
Safety Bulletin	Service Bulletin	Service Alert Fax	Production Update Kit
Distribution: Owne	er / Principle Service Manag This Service Bulletin is loca -Cor		

Changes have been made to previously released service bulletins. Dealers MUST perform this Safety Bulletins prior to selling an affected unit. Please find a list of bulletins located on the Dealer STOP Site for reference. Below is a list of the changes:

- S-15-02 Service Bulletin has been changed to Safety Bulletin S-15-02A.
- S-15-01 AXYS Intake Update service kit, part number 2206045, Polaris is extending the out of warranty Service Bulletin Expiration date to 03/31/2016.
 - The service kits are being expedited at this time and parts should be shipping to clear all current back order during the week of 12/21/2015.

After March 31, 2016, only affected snowmobiles still covered by warranty will be covered.

Complete ALL Eight Slingshot Silver Master Dealer Technician (MSD)

Training Modules

Please complete ALL eight Slingshot Silver training modules to maintain your MSD Slingshot Silver certification. These

training modules are posted to www.universityofpolaris.com. Recently, a number of technicians have had their Silver

status revoked due to the fact that they had not completed all eight modules and the assessments.

To access Slingshot Silver training modules, visit <u>www.universityofpolaris.com</u> and follow these steps:

- 1. Select "Courses" on the left hand navigation.
- 2. Search "Courses" (or use the "Search Courses" in the upper right corner of the screen).
- 3. In the middle of the page, type "Slingshot" in the "Course Name and Description" field and click search. This will bring up all eight training modules and all eight training assessments.
- 4. Locate the Slingshot Silver MSD Module you need to complete in order maintain your Silver certification.
- 5. Click "Enroll" to enroll in the course.
- 6. Launch the module.

When you've completed the training module, remember to complete the assessment that goes with it. The assessment should appear in your "Interest List" on the bottom of your home page. If not, follow the above steps to locate the assessment that goes with the training. You must complete all eight modules and all eight assessments for Silver certification. You must pass the test with an 80% in order to get credit.

To check your MSD status or check training schedules, please refer to the Dealer Dashboard (Dealer website>Service & Warranty) or information is also available 24/7 on www.universityofpolaris.com. If you don't find an answer to your question, do not hesitate to enter an ASK Polaris case or call Dealer Services at 1-800-330-9407 for U.S. and 1-877-289-1343 for Canada.



2016 Gold Master Service Dealer (MSD) Classes

Gold MSD classes for the first half of 2016 are now posted to <u>www.universityofpolaris.com</u>. Please register early as classes fill fast and seats are limited to a first-come, first-served basis.

2016 January All Classes 8:00 AM-5:00 PM

SNOW GOLD	
Plymouth, MN	Jan, 12-14
VICTORY GOLD	
Cleveland, OH	Jan, 19-22
ORV GOLD	
Plymouth, MN	Jan, 26-29
2016 February All Classes 8:00 AM	л-5:00 РМ
VICTORY GOLD	
Plymouth, MN	Feb. 1-4
Cleveland, OH	Feb. 22-25
ORV GOLD	
Winnipeg, CAN	Feb. 9-12
Plymouth, MN	Feb. 23-26
SNOW GOLD	
Plymouth, MN	Feb. 9-11
Winnipeg, CAN	Feb. 23-26
2016 March All Classes 8:00 AM-5	:00 PM
SNOW GOLD	
	March 8-10
Salt Lake City, UT	
VICTORY GOLD	
	March 15-18
VICTORY GOLD	March 15-18

Plymouth, MN

March 22-25

King's Corner -by Bob Von Vett



The release of Indian® Thunder Stroke 111 stage II camshaft kit brought to mind that I should remind dealers of an important rule of thumb. It is a really good practice to prep any new vehicle, and test drive the vehicle in production form to insure the vehicle runs normally previous to installing any performance part. Additionally, a service report should be sent to Unit Inquiry at that time as well. If performance parts such as air filters, exhaust systems, or cam shafts are installed before the vehicle's production running condition is validated we have a much more difficult time determining the root cause of poor performance or driveability (should the vehicle not perform normally or have fail codes present after installation). This is absolutely critical when installing something like a camshaft as miss-installation can cause several driveability issues, or serious engine damage if installed incorrectly.

This applies to ATV, *RANGER*, and snowmobile products as well as motorcycles. Even accessory wheels and tires, shocks, track studs, or electrical accessories should not be

installed previous to validating the out-of-the-box production vehicle works normally first. Performing a production vehicle driveability validation makes diagnosis of any preexisting condition much easier. It also ensures that the rider gets the full potential of the performance accessory they chose to have installed.

TRIVIA

For a chance to win, correctly respond via email to the trivia below with the answer to the question by December 31, 2015. *Please include the address of your dealership in your email and your first and last name*. You will be entered into this month's prize drawing.

Submit trivia responses to: PolarisService.Newsletters@polaris.com

November Trivia Answer

Polaris ATV vehicles may display trouble code P1135, what does this code mean?

Answer: ETC Accelerator Position Fault

Congratulations to Cody Breiner at Polaris of Lincoln, NE for answering the November trivia question correctly! Look for your prize in the mail!

October Trivia

Polaris Industries Inc. this month announced the *RANGER* XP 900 EPS has been selected by which magazine's readers for a Reader's Choice Award in the side-by-side category?



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Online Polaris Customer Delivery Experience (PCDX) Training and Requirements

This Team Tip is being released to dealers to provide information regarding the required transition to online PCDX and PCDX training.

PCDX is an online and mobile interface for providing a consistent dealer setup and customer delivery experience. The interface walks the dealer and the customer through a standardized online form that includes the PDI (pre-delivery inspection), general warnings, assembly and inspection, safety bulletins, test ride, customer information, customer walkaround and discussion, and customer acceptance. This application has been proven in dealerships to automate document retention, streamline vehicle setup, and provide a consistent, professional customer experience.

Vehicles shipped after 11/1/2015 will no longer include a paper PDI form with the vehicle setup material; instead dealers should complete the vehicle setup and PDI using the PCDX application, which can be located on the Dealer Website under *Service and Warranty – PCDX*.

In addition to vehicle setups and consumer delivery, starting in February PCDX use will be required for collecting Customer Registration Information that will be used for Warranty Registration on new units.

Dealer Action Required:

PCDX fundamental training is required and available online starting December 7th, 2015. The fundamental courses are required for all dealer technicians and sales personnel by February 29, 2016. Sign on to <u>www.universityofpolaris.com</u> to complete the five training modules:

- PCDX Overview
- PCDX Homepage and Start a PCDX Form
- PCDX Pre-Delivery Inspection
- PCDX Customer Registration
- PCDX Customer Delivery and Warranty Registration

PCDX Introduction:

PCDX is accessible from the Polaris Dealer Site via desktop computers, laptops, tablets, or smartphones. Apple or Android tablets and smartphones can be used.

From the PCDX site you will be able to:

- Edit in-process PCDX form(s),
- Start a new PCDX form, or
- View the completed PCDX forms.

To access PCDX:

- 1. Go to the Dealer Extranet (DEX).
- 2. Select the "Service and Warranty" drop-down menu.
- 3. Select PCDX from the menu.

To start a new PCDX form:

- 1. Select the yellow "Start a New PCDX" button.
- 2. Enter dealership personnel name.
- 3. Type the VIN from your current inventory.
- 4. Select the starting point.
- 5. Click continue.

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				PCDX				
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Acti	ve PCDX		_					
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	s Industries Inc							

		3 Ask Polaris
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The PCDX interface will populate the correct version of a PCDX form based on the VIN entered. Dealership personnel can then complete appropriate sections based on their role in the dealership. Three options exist:

- PDI (vehicle inspection, general warnings, assembly and inspection, safety bulletins, and test ride)
- Customer Registration (customer information and customer contact preference)
- Customer Delivery (customer walkaround, discussion, and acceptance)



After completing the required training modules please submit questions via an ASK Polaris case.

- Sales Questions > Training Question
- Service & Warranty Question > Training Question

Indian.	TECHNICAL SERVICE BULLETIN					
MOTORCYCLE Release Date: Dec 09, 2015 Expiration Date:	Indian Motorcycle		Bulletin Number: I-15-03 A/B Model Year(s): 2016			
Safety Bulletin	Service Bulletin	Service Alert Fax	Production Update Kit			
Distribution: Owner / Principal Service Manager Sales Manager Parts Manager Technicians This Service Bulletin is located at www.polarisdealers.com -Confidential and Proprietary-						

SUBJECT: 2016 Indian Scout Motorcycles – VECI Decal Replacement

PURPOSE:

Indian Motorcycle has determined that 2016 Scout motorcycles, designated for sale in the US and Canada, were manufactured with a VECI decal that lists the valve clearance as "Self-Adjusting". The engine used in Scout models utilizes a graded-bucket configuration, and valves should be inspected / adjusted every 20,000 miles (32,000 km). Indian Motorcycle has developed a replacement VECI decal to correct this error, which lists Intake and Exhaust valve clearance specifications as follows: (INTAKE: 0.152±0.050mm / EXHAUST: 0.203±0.050mm).

AFFECTED MODELS:

All 2016 Scout models designated for sale in the US and Canada produced through October 6, 2015

N16MSB00AM	N16MSB00AL	N16MSB00AP	N16MSB00AJ	N16MSB00AN	N16MSB00AH
N16MSB00AS	N16MSA00AR	N16MSB00AA	N16MSA00BR	N16MSB00BA	N16MSB00BJ
N16MSB00BH	N16MSA00CR	N16MSB00CS	N16MSB00BS	N16MSB00CA	N16MSB00CJ
N16MSB00CH					

Use 'Unit Inquiry' or the Service Bulletin VIN Lookup tool on the STOP Site to identify affected vehicles. This Service Bulletin must be performed prior to selling an affected unit!

WHAT YOUR DEALERSHIP SHOULD DO:

- 1. Review your dealership's inventory to locate potentially affected models.
 - a. Use 'Unit Inquiry'.
 - OR
 - b. Locate the 'Service and Warranty' dropdown, click on STOP Site.
 - c. On the left hand side of the page, under 'STOP Site Links', click on 'Service Bulletins'.
 - d. Locate the service bulletin number I-15-03A/B and click on the 'All VINs' link located on the right.
 - e. The 'All VINs' page will display all affected VINs within your dealership's inventory.
- 2. Follow the instructions outlined in this Service Bulletin to replace the affected VECI decal(s) using the updated part(s) detailed in this communication.
- 3. File a warranty claim using the bulletin number which corresponds to the operation performed immediately after completion of this bulletin.

WARRANTY / PARTS INFORMATION:

VECI DECAL REPLACEMENT (US motorcycles)			
SERVICE BULLETIN #	I-15-03A		
CLAIM TYPE	SB (Service Bulletin)		
LABOR ALLOWANCE	12 Minutes (0.2 Hours) Inspect/Replace Decal		
PART NUMBER / DECRIPTION	7170107 (QTY.1) – Bulletin Completion Decal 7184386 (QTY.1) – VECI / NECI, 1200 (English)		
PARTS AVAILABILITY	Available to Order		
DIRECT-SHIP FROM POLARIS?	No		
TO BE ORDERED BY DEALER?	Yes – Order Bulletin Completion decals through normal parts channels		

VECI DECAL REPLACEMENT (CANADA motorcycles)			
SERVICE BULLETIN #	I-15-03B		
CLAIM TYPE SB (Service Bulletin)			
LABOR ALLOWANCE	12 Minutes (0.2 Hours) Inspect/Replace Decal		
PART NUMBER / DECRIPTION	7170107 (QTY.1) – Bulletin Completion Decal 7184386* (QTY.1) – U.S. Models VECI Decal (English) 7184388* (QTY.1) – VECI / NECI, 1200 (French)		
PARTS AVAILABILITY	Available to Order		
DIRECT-SHIP FROM POLARIS?	No		
TO BE ORDERED BY DEALER?	Yes – Order Bulletin Completion decals through normal parts channels		

*7184386 and 7184388 were sent to consumers with units registered in Canada. To preserve parts stock, only order for units currently in inventory.

CUSTOMER NOTIFICATION:

ALL U.S. Dealers: Dealers are required to notify owners of motorcycles sold by their dealership, and to make arrangements to perform this bulletin repair immediately.

California ONLY: Indian Motorcycle will send a letter to California consumers directing them to have the affected VECI decal replaced by an authorized Indian Motorcycle dealer.

Canadian Dealers: Dealers should not contact consumers. Indian Motorcycle will send a letter along with decals to consumers with affected VINs.

SERVICE BULLETIN COMPLETION DECAL:

A Service Bulletin Completion Decal must be completed for this bulletin repair. Place the decal on the unit as shown (on battery bracket). Completion decals are available through normal parts ordering channels.

Sincerely,

DongKoch

Doug Koch, **Technical Service and Warranty Manager**



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VECI DECAL REPLACEMENT

DECAL LOCATION

- 1. 49 State: Single VECI decal (1) on LH radiator support. Replace decal with 7184386.
- 50 State: Single VECI decal (1). DO NOT REMOVE CARB DECAL (3).
- 3. CANADA: Two VECI decals English (1) and French (2). Replace VECI decals (1) with 7184386 and (2) 7184388.



REPLACEMENT PROCEDURE:

1. Place motorcycle on side stand on a level surface. Allow motorcycle to warm to room temperature to ease decal removal. Working from the left side of the motorcycle, protect cosmetic surfaces and use a non-marring tool (PV-49955-2 or equivalent) to lift edge of VECI decal.



2. Slowly pull decal corner outward and up with even pressure to lift decal from frame.



3. Remove decal completely from front frame. Clean residual adhesive from the decal installation site with a decal adhesive cleaner (commercially available). Warm the replacement decal and motorcycle to room temperature. Install replacement decal in same orientation as the original decal. Air bubbles trapped beneath decal can be pressed toward edges to remove.



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Indian Motorcycle Company P.O. Box 47700 Medina, MN 55340-9960

IMPORTANT EMISSIONS INFORMATION This notice applies to your vehicle VIN: INSERT VIN HERE Subject: 2016 Indian Scout VECI Decal Replacement PLEASE READ IMMEDIATELY

Dear Indian Motorcycle Owner:

This notice is sent to you in accordance with the requirements of the California Air Resources Board (CARB). Indian Motorcycle has determined that a defect which relates to emission control standards exists in 2016 Indian Scout motorcycles. Our records indicate that you have purchased a potentially affected vehicle.

The reason for this notice:

Indian Motorcycle has determined that 2016 Scout motorcycles, designated for sale in the US and Canada, were manufactured with a Vehicle Emissions Control Information (VECI) decal that displays incorrect valve clearance information. Affected motorcycles were assembled with a VECI decal that incorrectly lists the valve clearance as "Self-Adjusting". The engine used in Scout models utilizes a graded-bucket configuration and should be inspected / adjusted every 20,000 miles (32,000 km). Indian Motorcycle developed a replacement VECI decal which displays the correct valve clearance specifications.

What Indian Motorcycle and your dealer will do:

Indian Motorcycle will issue a Service *Bulletin* to all Indian Motorcycle dealers, with instructions required to replace the VECI decal. Repairs will be made by any authorized Indian Motorcycle dealer at no cost to you. The actual decal installation should take less than one hour to perform; however, it may take longer due to service scheduling requirements.

What you should do:

Contact your authorized Indian Motorcycle dealer to schedule an appointment to have the bulletin repair performed. Do not attempt repairs yourself. Repairs must be done only by an authorized Indian Motorcycle dealer.

If you have questions or if you need more information:

While your Indian Motorcycle dealer is in the best position to answer your questions, if you have any questions that your dealer cannot address, if you are having difficulty obtaining the repair outlined in this letter, or if you need assistance finding an Indian Motorcycle dealer, please visit the web site at www.indianmotorcycle.com or contact our Indian Motorcycle Consumer Service Department by calling 1-877-204-3697.

This notice was mailed to you according to our most current registration information. If you no longer own your Indian motorcycle, please contact your local Indian Motorcycle dealer to have the ownership information changed. The Indian Motorcycle Consumer Service Department cannot change ownership information without identification. Federal law requires that any vehicle lessor receiving this notice must forward a copy of this notice to the lessee within 10 days.

Please accept our apologies for any inconvenience this may cause you. Your safety and continued satisfaction with your Indian Motorcycle is our primary concern. Thank you for your prompt attention to this matter.

Sincerely, Indian Motorcycle Company



SUBJECT: 2015 GEM SEAT BELT REPLACEMENT

PURPOSE:

Some 2015 GEM vehicles were manufactured with seat belts that do not meet GEM quality standards. In some vehicles, the seat belt retraction mechanism could fail and not allow the seat belt to extend or retract properly. The result of such a condition could prevent the seat belts from being properly worn. The possible defect is limited to the GEM models in this bulletin; vehicles built from 12/17/2014 to 8/25/2015. Refer to Unit Inquiry to see if a vehicle is affected prior to performing this bulletin.

AFFECTED MODELS:

Model Year	Models	Model Numbers	Vehicle Identification Number Range
2015	GEM e2 / e4 / e4S / e6 / e6S / eL XD / eL / eS	L15G2DGALA L15G2SGALA L15G2AGALA L15G2LGALA L15G4SGALA L15G4AGALA L15G6AGALA L15G6SGALA	Reference "Unit Inquiry" on the dealer website or the Service Bulletin list on the STOP site to lookup affected units.

CUSTOMER NOTIFICATION:

Polaris will mail a notification letter to consumers with affected registered units in the United States and Canada. The letter will include an explanation of the issue and direct consumers to their dealer to complete the repair. An example of this consumer letter can be found at the end of this bulletin.

In addition to the notification sent by Polaris, dealers are required to review their sales records and notify customers that have an affected VIN. Dealers are also required to correct any wholegood stock in their inventory as of the date of bulletin release by repairing the vehicle and filing L-15-02. Reference the STOP site for a list of units with open Service Bulletins at your dealership.

WARRANTY / 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.

GEM e2 / eL XD / eL / eS	GEM e2 / eL XD / eL / eS				
SERVICE BULLETIN #	L-15-02A				
CLAIM TYPE	SB (Service Bulletin)				
LABOR ALLOWANCE	1.5 Hrs. (90 minutes)				
PART NUMBER / DESCRIPTION	7170107 (QTY 1) BULLETIN COMPLETION DECAL 2636133 Front Seat Belt (Qty. 2)				
PARTS AVAILABILITY	12/29/2015				
DIRECT-SHIP FROM POLARIS	NO				

GEM e4				
SERVICE BULLETIN #	L-15-02B			
CLAIM TYPE	SB (Service Bulletin)			
LABOR ALLOWANCE	2 Hrs. (120 minutes)			
PART NUMBER / DESCRIPTION	7170107 (QTY 1) BULLETIN COMPLETION DECAL 2636133 Front Seat Belt (Qty. 2) 2636137 Rear Seat Belt (Qty. 2)			
PARTS AVAILABILITY	12/29/2015			
DIRECT-SHIP FROM POLARIS	NO			

GEM e6				
SERVICE BULLETIN #	L-15-02C			
CLAIM TYPE	SB (Service Bulletin)			
LABOR ALLOWANCE	2.5 Hrs. (150 minutes)			
PART NUMBER / DESCRIPTION	7170107 (QTY 1) BULLETIN COMPLETION DECAL 2636133 Front Seat Belt (Qty. 2) 2636137 Rear Seat Belt (Qty. 4)			
PARTS AVAILABILITY	12/29/2015			
DIRECT-SHIP FROM POLARIS	NO			

SERVICE BULLETIN COMPLETION DECAL:

A Service Bulletin Completion Decal must be completed for this bulletin repair. Place the decal on the unit as shown. If you require more decals, order them through normal Polaris parts ordering channels.



Sincerely,

Dougkoch

Doug Koch Technical Service and Warranty Manager

REPAIR PROCEDURE L-15-02:

Seat Belt Removal

- 1. Position master disconnect switch (1) OFF.
- 2. Remove lower seat cushion by lifting up on the seat base.
- 3. Remove two lower seat back assembly fasteners and lift up on the seat to remove.
- 4. Remove bolt from D-ring (2) to seat back support.
- 5. Remove bolt attaching retractor assembly ③ to seat back support.
- 6. Remove the lower seat belt mount ④ and remove the seat belt assembly.

Seat Belt Installation:

- 1. Attach D-ring to seat back support, making sure straight portion of D-ring faces forward. Tighten mounting bolt to 60 ft-lb
- 2. Attach seat belt/retractor assembly to seat back support. Tighten mounting bolt to 60 ft-lb.

WARNING: TAB ON RETRACTOR ASSEMBLY MUST ENGAGE LOCATING HOLE ON SEAT BACK SUPPORT.

- 3. Feed seat belt end through D-ring, back to front, and attach to flange at lower outboard end of seat back support. Tighten mounting bolt to 60 ft-lb.
- 4. Install seat back assembly. Tighten fasteners to 9 ft-lb.
- 5. Install lower seat cushion.
- 6. Turn the master disconnect switch ON.







IMPORTANT SAFETY RECALL This notice applies to your vehicle VIN: INSERT VIN HERE Recall Campaign: 15V-820 Subject: 2015 GEM SEAT BELT REPAIR PLEASE READ IMMEDIATELY

Dear GEM Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. The GEM Division of Polaris Industries Inc. has decided that certain model year 2015 GEM vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 209, "Seat Belt Assemblies". Our records indicate that you have purchased a potentially affected vehicle.

The reason for this recall:

GEM has determined that some GEM vehicles were manufactured with a seat belt that does not meet GEM quality standards. In some vehicles, the seat belt retraction mechanism could fail and not allow the seat belt to extend or retract. If the belt does retract or extend, the seat occupant may not be properly secured in the event of a crash, increasing their risk of injury.

What GEM and your dealer will do:

GEM will issue a *Safety Recall Bulletin* to all GEM dealers, with the appropriate instructions to replace the seat belt assemblies on affected vehicles. Repairs will be made at an authorized GEM dealer at no cost to you. The actual repair should take under three hours to perform; however, it may take longer due to service scheduling requirements.

What you should do:

Contact your authorized GEM dealer to schedule an appointment to have the bulletin repairs performed. Do not attempt repairs yourself. Repairs must be done only by an authorized GEM dealer.

Pre-Ride Inspection:

If you choose to continue operating your GEM vehicle prior to having the *Safety Recall Bulletin* performed, you must perform the preride inspection outlined below.

- 1. Before beginning operation, fasten operator and all passenger seat belts as you normally would.
- 2. Check seat belt operation to ensure that all seat belts extend and retract as normal. If seat belts do not operate as normal, are stuck, or do not properly extend and retract, do not operate your vehicle until the *Safety Recall Bulletin* has been performed by your dealer.

If you have questions or if you need more information:

While your GEM dealer is in the best position to answer your questions, if you have any questions that your dealer cannot address, if you are having difficulty obtaining the recall repair outlined in this letter, or if you need assistance finding a GEM dealer, please visit the web site at http://www.polaris.com or contact our GEM Consumer Service Department by calling 1-855-743-3436.

This notice was mailed to you according to our most current registration information. If you no longer own your GEM vehicle, please contact your local GEM dealer to have the ownership information changed. The GEM Consumer Service Department cannot change ownership information without identification. Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

If you have had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information regarding obtaining reimbursement please contact the GEM Consumer Service Department using the contact information above.

If you believe that the GEM Division of Polaris Industries Inc. has failed to remedy this defect without charge or is unable to do so within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE., Washington, D.C. 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1- 800-424-9153); or on the web go to http://www.safercar.gov.

Please accept our apologies for any inconvenience this may cause you. Your safety and continued satisfaction with your GEM vehicle is our primary concern. Thank you for your prompt attention to this matter.

Sincerely,

Global Electric Motorcars

VICTORY	TECHNICAL SERVICE BULLETIN						
Date: December 10, 2015 Expires:	Victory	Motorcycle	Bulletin Number: V-15-03 Model Years: 2015				
Safety Bulletin	Service Bulletin	Service Alert Fax	Production Update Kit				
Distribution: Owner / Principal Service Manager Sales Manager Parts Manager Technicians <i>This Service Bulletin is located at www.polarisdealers.com</i> -Confidential and Proprietary-							

NOTICE: On November 9, 2015, the status of V-15-03 changed to a Voluntary Emissions Recall.

IMPORTANT! Vehicle registration and registration renewal will be blocked by the California DMV based on the completion status of this Service Bulletin.

SUBJECT: 2015 Victory Motorcycles – Idle Air Control Replacement / ECM Reflash

NOTE: Service Bulletin V-15-03 only applies to California Air Resource Board (CARB) certified motorcycles.

PURPOSE:

Victory has determined that some 2015 Victory motorcycle models, designated for sale in the State of California, may not meet emission control standards set forth by the California Air Resource Board (CARB). Some 2015 Victory motorcycles, equipped with California emission control components, may not effectively utilize stored fuel vapor from the charcoal canister. Victory has developed an updated Idle Air Control distribution hose which enables the engine to draw fuel vapor from the charcoal canister into both front and rear cylinders resulting in more complete utilization of stored fuel vapor. The ECM software must also be updated.

Victory has issued this Service Bulletin in coordination with CARB to complete the repairs necessary to bring affected motorcycles into CARB compliance. Failure to complete the repairs outlined in this communication will result in a hold being placed on vehicle initial registration or renewal.

NOTE: This Service Bulletin must be performed on all affected motorcycles residing in or out of the State of California, that have NOT previously performed the IAC Hose update specified in Victory Service Bulletin V-15-03 released July 1, 2015.

WHAT YOUR DEALERSHIP SHOULD DO:

- 1. Review your dealership's inventory to locate potentially affected models.
 - a. Use 'Unit Inquiry'.
 - OR
 - b. Locate the 'Service and Warranty' dropdown, click on STOP Site.
 - c. On the left hand side of the page, under 'STOP Site Links' click on 'Service Bulletins'.
 - d. Locate the service bulletin number V-15-03 click on the 'All VINs' link located on the right.
 - e. The 'All VINs' page will display all affected VINs within your dealership's inventory.
- 2. Follow the instructions outlined in this Service Bulletin to update the IAC hose bundle and ECM software as outlined on page 3 of this bulletin.
- 3. File a warranty claim using the bulletin number immediately after completion of this bulletin.

CUSTOMER NOTIFICATION:

A customer notification letter will be sent to all registered owners of affected machines. In addition to the notification letter sent by Victory Motorcycles, dealers are required to review sales records and contact consumers who have purchased an affected vehicle. Make arrangements to perform the steps outlined in this Service Bulletin immediately.

PARTS INFORMATION:

PART NUMBER / DESRIPTION	7170107 (QTY.1) – Service Bulletin Completion Decal 1205217 (QTY. 1) IAC Hose Assembly			
PARTS AVAILABILITY	Available to order			
DIRECT-SHIP FROM POLARIS?	NO			
TO BE ORDERED BY DEALER?	YES			

Parts Return or Disposal Information:

Dealers & Distributors: Under no circumstances shall the part removed in this repair be re-used, sold, or re-purposed for another application. It is your dealership / distributorship's responsibility to make sure every part replaced is taken out of circulation and disposed of properly.

For North American Dealers: Once the warranty claim for each unit has processed, please review the "Check Returned Parts List" on your dealer website to determine whether or not Polaris has asked for the part(s) to be returned. If the part(s) were not identified as needing to be returned to Polaris, please dispose of the part(s) properly.

WARRANTY CLAIM 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.

SERVICE BULLETIN #	V-15-03
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	0.9 Hrs (54 minutes)
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

SERVICE BULLETIN COMPLETION DECAL:

A Service Bulletin Completion Decal (PN 7170107) must be completed for this bulletin repair. Place the decal beneath the LH side cover as shown (beneath console cover on Vision). If you require more decals, order them through normal Polaris parts ordering channels.



PROOF OF COMPLETION LABEL:

A Vehicle Emission Recall – Proof of Correction label must be completed for this bulletin repair and provided to the customer for his / her records. If you require more labels, order them through the normal Polaris parts ordering channels.

Vehicle Emission Recall - Proof of Correction						
Li	cense Number	Make	Year Model	Body Type	Vehicle Identification Number	
	I	The above des		has been rep	Recall Number <u>V-15-05</u> aired, modified and/or equipped with new emission ia Emission Control Laws.	
	Deale	er's	A	ddress, Ci	ity, State	
)		ship's Auth	norized	
	Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.					

Sincerely,

Dong Koch

Doug Koch Technical Service and Warranty Manager

IDLE AIR CONTROL HOSE REPLACEMENT PROCEDURE:

CAUTION:

- Allow engine and exhaust to cool completely before disconnecting fuel line or removing tank.
- Store the fuel tank in a safe place during service to avoid damaging painted surfaces.

IMPORTANT: The following procedure summarizes IAC hose replacement for all Victory Motorcycle models affected by this Service Bulletin. For more detailed information pertaining to Fuel System Service, refer to Chapter 5 in the applicable Victory Motorcycle service manual. If you have any questions that cannot be answered by the service manual, please call Victory Technical Service.

- 1. Place the motorcycle on a lift table with the front wheel clamped in a wheel vise.
- Remove the IAC cover ① and Ignition Switch cover
 ②.
- 3. **ALL MODELS EXCEPT VISION:** Remove fuel tank as outlined in service manual.



- 4. Remove the wire dart (3) by squeezing the end of the clip and pushing to the inside of the IAC cover bracket.
- 5. Disconnect the IAC harness connector from IAC receptacle ④.
- 6. Remove IAC bracket screws (5) using a 5mm balldrive hex wrench.
- 7. Using a flat head screwdriver, press the three rubber hose fittings off of the IAC module and remove the bracket and IAC as an assembly.



8. Remove high-tension leads (HTL) from coil 6.



Remove Ignition Switch bracket screws (7) using a 5mm ball-drive hex wrench.



- 10. Disconnect the primary wire harness from coil (8) and ignition switch connector (9).
- 11. Remove the coil, switch and bracket as an assembly.



- 12. Disconnect the Charcoal Canister purge line (10) from the Idle Air Control T-Fitting.
- 13. Disconnect the supply fitting ① from the air box, the forward IAC fitting ② and the rear IAC fitting ③ from the throttle body.
- 14. Unplug the Cylinder Head Temperature sensor (CHT) connector to provide additional clearance when fitting the new IAC hose assembly.
- 15. Apply P80 (or similar) lubricant to hose connections on the new IAC hose bundle.



- Feed the IAC hose assembly through the engine from the primary cover side and connect the front and rear throttle body fittings ⁽¹⁴⁾, the air box fitting ⁽¹⁵⁾ and the charcoal canister fitting ⁽¹⁶⁾.
- 17. Reconnect the CHT sensor and verify that the wire harness is not pressing on the IAC hose assembly causing it to flex.



- With the help of an assistant, hold the IAC hose assembly in position and press the IAC module (17) into the three rubber hose fittings (18) until fully seated.
- 19. Hand-tighten the IAC / bracket assembly screws and torque to specification in an "X" pattern.

TORQUE:

IAC Bracket Screws: 88.5 in-lbs (10.0 Nm)

- 20. Install the wire dart into the IAC bracket making sure the wire is on the inside of the bracket.
- 21. Reconnect the IAC module electrical connector.
- 22. Reconnect the TPS sensor electrical connector.
- 23. Reconnect the ignition switch electrical connector.
- 24. Hand-tighten the coil / bracket assembly screws and torque to specification in an "X" pattern.

TORQUE:

Ignition Coil Bracket Screws: 88.5 in-Ibs (10.0 Nm)

- 25. Reconnect the spark plug wires to the spark plugs.
- 26. Install the fuel tank and seat as outlined in the service manual.
- 27. Prime the fuel system as outlined in the service manual and verify that no leaks are present.

ECM REPROGRAMMING PROCEDURE:

NOTE: Motorcycles equipped with a STAGE exhaust kit should contact Victory Technical Service to obtain a Calibration ID.

1. Verify that Digital Wrench version 3.7 Update 06/29/15 has been installed on your PC or laptop and proceed to STEP 6.

If you do not have Version 3.7 – Update 06/29/15 or higher installed, you must first download it before proceeding with the reflash.

- Go to your dealer homepage and select the most recent Digital Wrench Annual Version from the Service and Warranty dropdown menu, download and install.
- 3. Go to your dealer homepage and select **Digital Wrench Updates** from the **Service and Warranty** dropdown menu.
- 4. Click on **Digital Wrench Version 3.7 Updates.**
- 5. Download and install Digital Wrench Version 3.7 Update 06/29/15 or higher.
- 6. Connect SmartLink Module cables to PC and vehicle.
- 7. Open the Digital Wrench program.
- 8. Select the model year, product line and vehicle description by selecting the "Change Vehicle Type" icon.
- 9. Select the **Special Tests** icon.
- 10. Select Engine Controller Reprogramming.
- 11. Follow the on-screen prompts until the ECM has been updated.
- 12. At this time you should check / clear any stored fault codes and test ride the motorcycle.



🐐 Digital Wrei	ich		_	_ <	POL	ARIS
Verster Horner Step Verster Horner Step Verster Horner Step Verster Horner Step Verster Horner Verster Horner	R.	Last Valdels Schenol Salact New Valdels	Quick Start Select	ion		
					Version: 3.7	5/29/2015
Status Connection Not P	stablished					



Victory Motorcycle Division Polaris Industries Inc. 2100 Highway 55 Medina, MN 55340

EXAMPLE OF CONSUMER NOTIFICATION

IMPORTANT EMISSIONS INFORMATION

This notice applies to your vehicle VIN: INSERT VIN HERE Subject: 2015 Victory Motorcycles (CA Models Only)

IAC Replacement / ECM Update PLEASE READ IMMEDIATELY

December 10, 2015

Dear Victory Owner:

You are receiving this reminder as a follow-up to the official SERVICE BULLETIN NOTIFICATION mailed to you on July 1, 2015. Our records indicate that your Victory motorcycle still requires important emissions updates outlined in *Service Bulletin V-15-03*.

On November 9, 2015, the status of V-15-03 changed to a Voluntary Emissions Recall. **Repairs must be completed to ensure uninterrupted riding.** Affected motorcycles must have the repair work performed before the California Department of Motor Vehicles will renew your registration.

The California Air Resources Board has determined that your vehicle may be releasing air pollutants which exceed California standards. These standards were established to protect your health and welfare from the dangers of air pollution. Our records indicate that you have purchased a potentially affected vehicle.

Victory has issued this notification to complete the repairs necessary to bring affected motorcycles into CARB compliance. In order to ensure full protection under the emission warranty made applicable to your vehicle by State law, and your right to participate in future recalls, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined to be a lack of proper maintenance of your vehicle.

The reason for this update:

Some 2015 Victory motorcycles, equipped with California emission control components, may not effectively utilize stored fuel vapor from the charcoal canister. Victory has developed an updated Idle Air Control distribution hose which enables the engine to draw fuel vapor from the charcoal canister into both front and rear cylinders resulting in more complete utilization of stored fuel vapor. The updated hose assembly, when installed, will not affect performance or reliability of the motorcycle. An unrepaired motorcycle may cause the vehicle to fail an emission inspection or Smog Check test when required under state law.

What Victory and your dealer will do:

Victory has issued Service Bulletin V-15-03 to all Victory dealers, with instructions required to replace the Idle Air Control (IAC) distribution hose assembly. At this time, the Engine Control Module (ECM) will receive an updated software calibration to maintain optimum performance. Repairs will be made by an authorized Victory Motorcycle dealer at no cost to you. The actual repair should take under one hour to perform; however, it may take longer due to service scheduling requirements. Eligibility for repairs cannot be solely denied on the basis that Victory parts were not used for previous repairs or if repairs were made by a dealership that was not a Victory Motorcycle dealership.

What you should do:

Please call your authorized Victory motorcycle dealer to schedule an appointment to have the bulletin repair performed. Do not attempt repairs yourself. Repairs must be done only by an authorized Victory motorcycle dealer.

If you have questions or if you need more information:

While your Victory dealer is in the best position to answer your questions, if you have any questions that your dealer cannot address, or if you need assistance finding a Victory dealer, please visit the Victory Motorcycle web site at <u>www.victorymotorcycles.com</u> or contact our Victory Consumer Service Department by calling 1-877-737-7172.

This notice was mailed to you according to our most current registration information. If you no longer own your Victory motorcycle, please contact your local Victory dealer to have the ownership information changed. The Victory Consumer Service Department cannot change ownership information without identification.

Please accept our apologies for any inconvenience this may cause you. Your continued satisfaction with your Victory motorcycle is our top priority. Thank you for your prompt attention to this matter.

Sincerely, Victory Motorcycles