

**SUBJECT: 2016 Indian Full-Size Motorcycles - Access Cover Leak****PURPOSE:**

Indian Motorcycle has determined that some 2016 full-size Indian Motorcycles may develop an oil leak from the Primary Access Cover Seal. Leaks typically appear during setup or dealer flooring. This may occur if the seal (**PN:5415433**) migrated out of position during assembly, prior to cover installation.

NOTE: Procedure listed below should only be performed on vehicles where a leak has been identified.

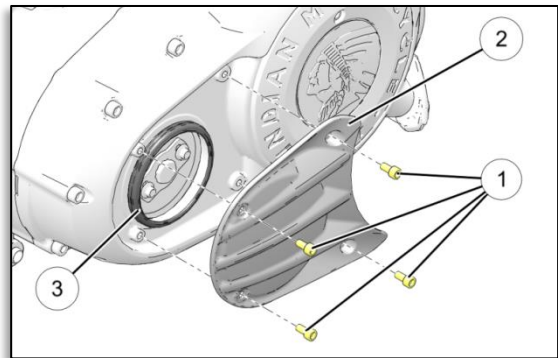
AFFECTED MODELS:

Full-Size Indian Motorcycles equipped with chrome engines (PN's **1205228** and **1205304**) built on or between 6/22/15 thru 12/11/15.

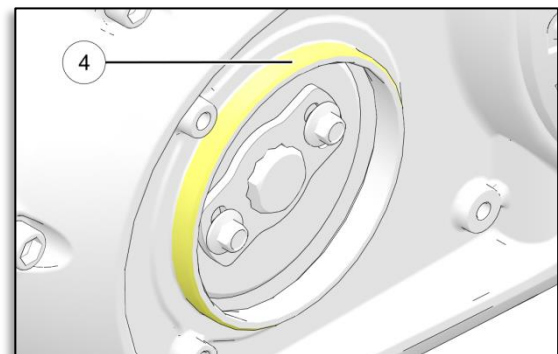
Reference Unit Inquiry for build date information pertaining to a specific VIN.

STEPS TO REPLACE PRIMARY ACCESS COVER HOLE SEAL

1. Remove 4 socket head cap screws ①.
2. Remove primary access cover ②.
3. Remove and discard the existing seal ③.



4. Clean oil from primary cover seal interface area ④.



5. Clean oil from access cover seal interface area ⑤.

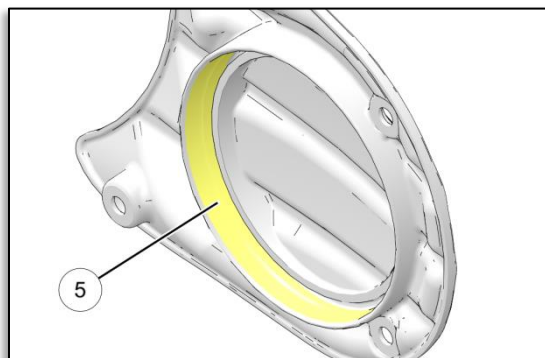
6. Plug access hole in primary cover with a clean, lint free cloth to prevent debris from entering the engine.

7. Using 240 grit emery cloth, lightly sand chrome on OD of seal interface ④.
Use 6 – 10 passes to remove the sheen from the chrome.

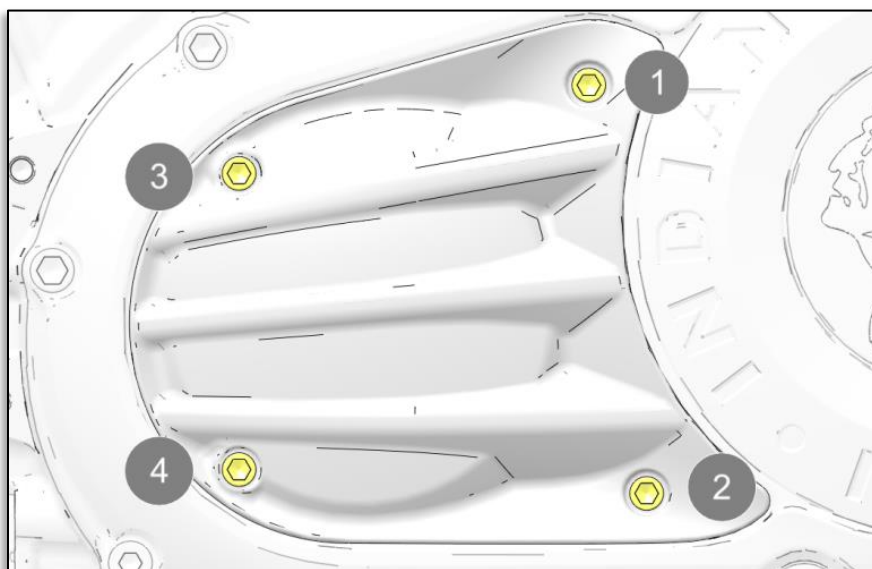
8. After sanding, clean the primary cover OD area along with the back of the seal with denatured alcohol.

9. Assemble new seal (P/N 5415433) onto the primary cover OD, making sure the seal is **fully seated**.

10. Assemble the primary access cover ②, hold cover in place firmly while torqueing the screws ① to 7.4 ft-lbs (10 Nm).



NOTE: Follow torque sequence outlined below for primary access cover screws.



WARRANTY INFORMATION

The Primary Access Cover Seal is covered under the factory 2-year warranty period.

CLAIM TYPE	Wholegood Stock (WS) or Standard (ST)
LABOR ALLOWANCE	18 Minutes (0.3 hours)
PART NUMBER / DESCRIPTION	5415433 – Seal, Primary Access Hole (QTY.1)
FAIL CODES	101/169/159