



FORD PERFORMANCE

## M-6067B-F150 Coil Cover Ball Stud

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

**PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.**

### INSTALLATION INSTRUCTIONS FOR M-6067B-F150 COYOTE CAM COVER BALL STUD KIT

This document describes how to properly install Ford Performance part number **M-6067B-F150** onto 2011-2017 Coyote engines which were not originally equipped with factory ball studs. Installing these ball studs allows for coil cover installation.

#### Tools Required:

12mm socket  
Ratchet  
Torque wrench

#### Vehicle Requirements Before Starting Procedure:

**Must** be a 2011-2017 5.0 V8 Ti-VCT "Coyote"-equipped engine.

#### Instructions:

- 1) Illustrations A(left hand side) and B(right hand side) show both valve/coil covers on a 5.0L V8 Ti-VCT "Coyote" engine. Begin to thread the ball studs in the existing bosses like depicted by the illustrations below. The installed ball studs are circled and colored in **RED**.

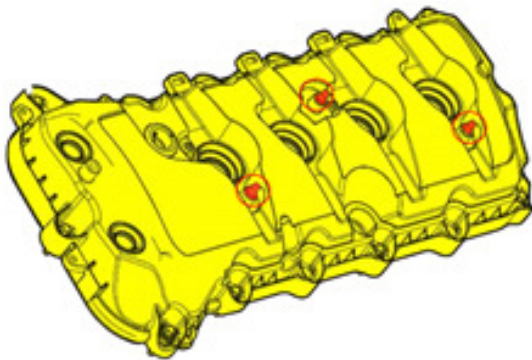


Illustration A

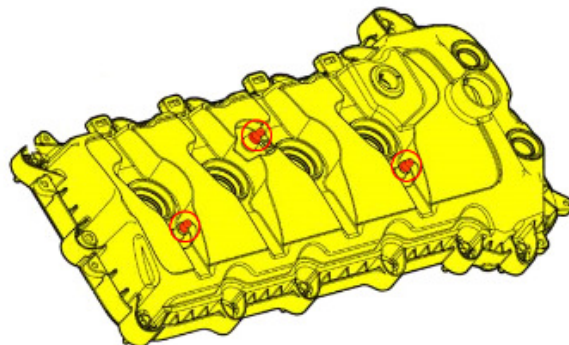


Illustration B



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- 2) Torque the ball studs until lightly seated into bosses (2.0Nm-3.0Nm)
- 3) Coil covers come with rubber grommets installed in the backside of the coil cover
- 4) Align coil cover grommets with ball studs
- 5) Gently press coil cover onto ball studs being sure coil cover is completely seated
- 6) Illustration C shows the coil cover placed onto the recently installed ball studs

**NOTE: These ball studs have an interference thread to ensure firm attachment of stud to cover. Once these studs are threaded into the cover, they cannot be removed without damage to stud and/or cover.**

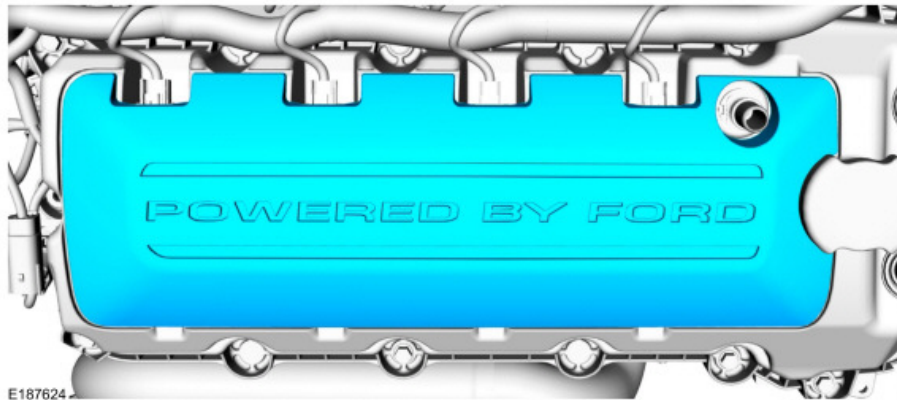


Illustration C