



GROUP  
Engine

MODEL  
2016-2020MY  
Optima (JF, JFa,  
JF P/HEV)

NUMBER  
PS616

DATE  
October 2019

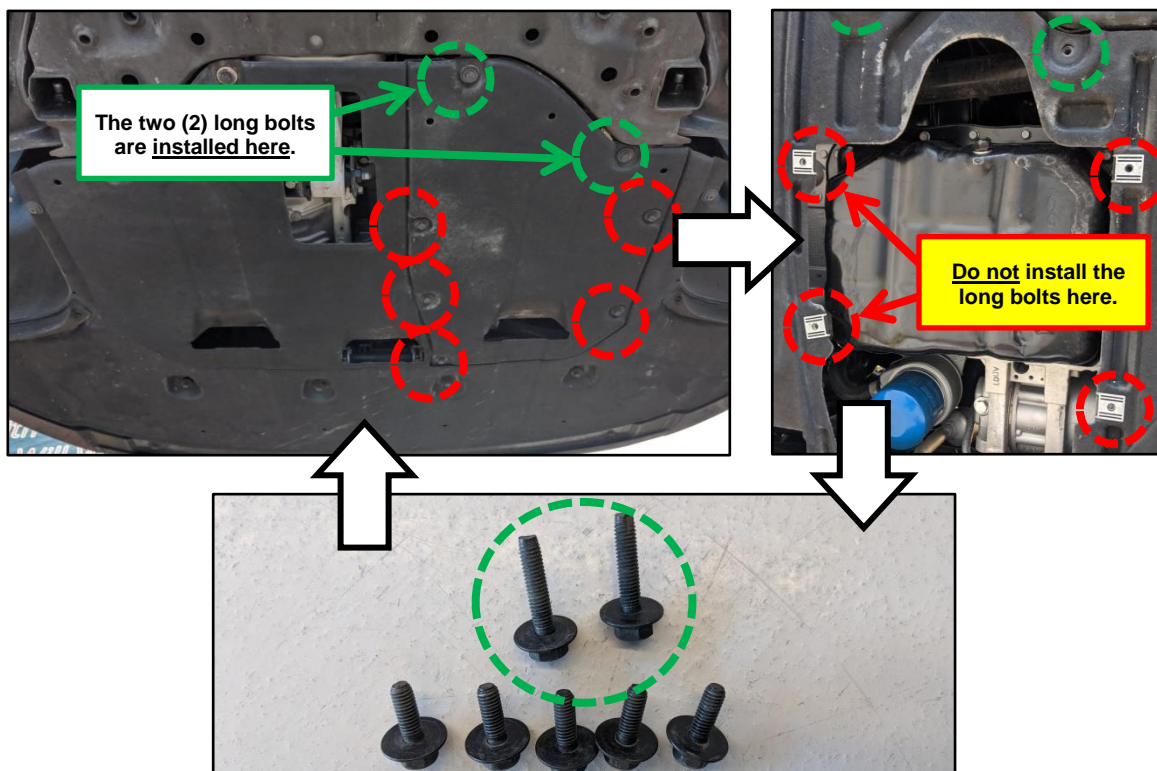


## TECHNICAL OPERATIONS

**SUBJECT:** LOWER ENGINE SERVICE COVER BOLT LOCATIONS

This Pitstop provides information on the correct bolt location of the lower engine service cover on 2016-2020MY Optima 2.4L and 2.0L equipped vehicles. The lower engine service cover is secured by seven (7) retaining bolts. Installation of the two (2) long bolts in the incorrect location may cause puncture or damage to the oil pan in the event that the vehicle is bottomed out while driving. If the oil pan is damaged or punctured, the engine oil may leak, possibly causing engine damage.

When installing the lower engine service cover, ensure that the two (2) long bolts, circled in green, are installed in the correct location. The remaining five (5) lower engine service cover retaining bolt locations are circled in red.



### \* NOTICE

Failure to install the lower engine service cover bolts in the correct location may cause damage to the oil pan, which may result in an oil leak and potentially affect engine operation.