

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
 Date: July 7, 2017
 Bulletin No: TSB-1164
 Models: M110601, M110604, M110613
 Subject: Starter Application Changes on Detroit Diesel DD13/DD15 Engines

Important Application Changes!!

Prior to 2016, Detroit Diesel GHG14 DD13/15 engines used our starter motors M110601 (no OCP) and M110604 (OCP).

However, beginning in 2016 Detroit Diesel switched to the GHG17 engines. Our starter motor M110613 (OCP) is now to be used with these engines.

The number of teeth on the ring gear of the new 2016 Detroit GHG17 (DD13/15) has 150 teeth and the starter has 11, while the Detroit Diesel GHG14 (DD13/15) engine has 160 teeth and the starter has 12.

NOTICE!

Year	Engine	Leece-Neville Starter	Engine teeth	Starter teeth
Prior to 2016	GHG14 DD13/15	M110601, M110604 (OCP)	160	12
Beginning 2016	GHG17 DD13/15	M110613(OCP)	150	11

Significant damage can be caused by the incorrect starter and ring gear combination. The starter pinion is the only change in the new model engine compared to the previous model years, BUT THEY ARE NOT INTERCHANGEABLE!

NOTE: For starter motor safety precautions please reference TSB-1166.

Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at: