

Important Product Announcement



39MT™ Application Changes



Effective January 4, 2016

Detroit Diesel 13/15/16 Applications

The number of teeth on the ring gear of the new 2016 Detroit GHG17 engines and 39MT starters has changed.

The ring gear on the GHG17 engine has 150 teeth and the starter has 11. The ring gear on the GHG14 engine has 160 teeth and the starter has 12.

The 39MT starters will be labeled with the correct engine application for quick identification. These labels will be applied to both the starter and box. The starter housing will have one of two different colored labels, and the box will have a corresponding label alongside the part number label. (Samples below)

For use on 2015 or older DD13/15/16 engines with 160 tooth ring gear ONLY - any other use will damage unit

Label PK: 61900787

For use with 8300084/8201022/8200434 motors

For use on 2016 or newer DD13/15/16 engines with 150 tooth ring gear ONLY - any other use will damage unit

Label PK: 61900788

For use with 8201004/61000794 motors

Engine DD13/15/16	Delco Remy All Makes Part #		Replaces Delco Remy OE Part #	# of Pinion Teeth	Alert Label Color	Description
	New Service	Reman				
EPA 10, GHG14	8200434	8300084	8201022 8200671	12	Yellow	39MT, 12 tooth, for EPA 10/GHG14 Detroit Diesel engines with 160 tooth ring gear
GHG17	61000704	N/A	8201004	11	Blue	39MT, 11 tooth, for GHG17 Detroit Diesel engines with 150 tooth ring gear

Note: Starters already manufactured and currently in circulation will not be retroactively labeled, so be sure to verify the starter is the correct one for the engine.



The starter for the GHG14 engine MUST NOT be used on GHG17 engine and vice versa.

Using the incorrect starter and ring gear combination will cause significant damage and will require both to be replaced.

The starter pinion is the only change in the new model compared to the previous model years, but they are not interchangeable. Mixing motor and engine parts will result in starter motor and engine ring gear damage.