**Important Product Announcement**

**39MT™ Application Changes**

**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)

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

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

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### Engine

<table>
<thead>
<tr>
<th>Delco Remy All Makes Part #</th>
<th>Replaces Delco Remy OE Part #</th>
<th># of Pinion Teeth</th>
<th>Alert Label Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200434</td>
<td>8300084</td>
<td>12</td>
<td>Yellow</td>
<td>39MT, 12 tooth, for EPA 10/GHG14 Detroit Diesel engines with 160 tooth ring gear</td>
</tr>
<tr>
<td>61000704</td>
<td>N/A</td>
<td>11</td>
<td>Blue</td>
<td>39MT, 11 tooth, for GHG17 Detroit Diesel engines with 150 tooth ring gear</td>
</tr>
</tbody>
</table>

**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.

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**Effective January 4, 2016**

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.

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