In the first quarter of 2014, Hendrickson Truck Commercial Vehicle Systems began the launch of various NEW tie rod assemblies on the STEERTEK NXT and STEERTEK axles equipped on AIRTEK® / SOFTEK® suspension systems for most new production vehicles and in the aftermarket. The new tie rod ends appear slightly different as shown in Figure 1. For service purposes, note none of these NEW tie rod assemblies are compatible with any of the previous existing tie rod assemblies in the field (Figure 2) and will require complete tie rod assembly replacement. On some vehicle configurations in production and in the aftermarket, the tie rod assemblies will not change to the new tie rod assembly and replacement components (i.e. tie rod end service kits) will remain the same.

The Selection Guide inside this publication will assist to identify the tie rod assembly part number and determine the proper tie rod end service kit(s) and/or tie rod assembly part number for component replacement.

To identify the current tie rod assembly on the vehicle, locate the part number on the tie rod tube, see Figure 3. If the number on the tie rod tube is worn or not visible, contact the vehicle manufacturer with the VIN number and request the tie rod assembly part number. Once the tie rod assembly number is identified, refer to the Selection Guide in this publication to determine the appropriate replacement components.

For complete maintenance and safety instructions, refer to the appropriate Hendrickson Technical Publications for AIRTEK • SOFTEK • STEERTEK NXT • STEERTEK • SOFTEK NXT • IFS suspension systems, available online at www.hendrickson-intl.com.
# SELECTION GUIDE

- **TIE ROD ASSEMBLIES** include left hand, right hand tie rod ends and ⅞" castle nut
- **TIE ROD END SERVICE KITS** include left hand, right hand tie rod ends, ⅞" flat washer and tie rod nut cotter pin

## Straight Tie Rods – 1 ⅛" Threads

<table>
<thead>
<tr>
<th>TIE ROD ASSEMBLY PART NO.</th>
<th>TIE ROD END PART NO.</th>
<th>TIE ROD END SERVICE KIT NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEERTEK NXT AXLE</strong></td>
<td></td>
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</tr>
<tr>
<td>76877-001 through 76877-006</td>
<td>70995-001 (LH) 70995-002 (RH)</td>
<td>60961-734 (Axle Set) 60961-736 (LH) 60961-741 (RH)</td>
</tr>
</tbody>
</table>

**STEERTEK NXT / STEERTEK AXLE**

<table>
<thead>
<tr>
<th>TIE ROD ASSEMBLY PART NO.</th>
<th>TIE ROD END PART NO.</th>
<th>TIE ROD END SERVICE KIT NO.</th>
<th>REPLACEMENT PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>58908-001, 60239-001, 64801-001, 65706-001</td>
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<td>76877-001</td>
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<tr>
<td>58908-002, 60239-002, 64801-002, 65706-002</td>
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<tr>
<td>58908-003, 60239-003, 64801-003</td>
<td>Tie rod end service kits are no longer available for these assembly numbers, component replacement requires complete tie rod assembly replacement.</td>
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<tr>
<td>58908-004, 60239-004, 64801-004</td>
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<td>58908-006, 60239-006, 64801-006</td>
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## Drop Tie Rods – 1 ¼" Threads

<table>
<thead>
<tr>
<th>TIE ROD ASSEMBLY PART NO.</th>
<th>TIE ROD END PART NO.</th>
<th>TIE ROD END SERVICE KIT NO.</th>
<th>REPLACEMENT PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEERTEK NXT AXLE</strong></td>
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</tr>
<tr>
<td>76878-001 through 76878-003</td>
<td>76875-001 (LH) 76875-002 (RH)</td>
<td>60961-737 (Axle Set) 60961-739 (LH) 60961-740 (RH)</td>
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**STEERTEK NXT / STEERTEK AXLE**

<table>
<thead>
<tr>
<th>TIE ROD ASSEMBLY PART NO.</th>
<th>TIE ROD END PART NO.</th>
<th>TIE ROD END SERVICE KIT NO.</th>
<th>REPLACEMENT PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>59948-001, 65690-001, 66699-001</td>
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<td>59948-002, 65690-002, 66699-002</td>
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# SELECTION GUIDE (Continued)

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<th>TIE ROD ASSEMBLY PART NO.</th>
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<th>TIE ROD END SERVICE KIT NO.</th>
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<td>76879-001 through 76879-003</td>
<td>76876-001 (LH)</td>
<td>60961-735 (Axle Set)</td>
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<td>76876-002 (RH)</td>
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<td>64006-001 through 64006-003</td>
<td>64002-001 (LH)</td>
<td>60961-011 (Axle Set)</td>
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<td>64002-002 (RH)</td>
<td>60961-027 (LH)</td>
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<td>60961-181 (Axle Set)</td>
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<td>64002-003 (LH)</td>
<td>60961-178 (LH)</td>
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<td>60961-179 (RH)</td>
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<th>REPLACEMENT PART NO.</th>
<th>TIE ROD ASSEMBLY REPLACEMENT PART NO.</th>
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<td>76879-002</td>
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<tr>
<td>64442-003</td>
<td>76879-003</td>
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*Drop Tie Rods – 1½" Threads*

<table>
<thead>
<tr>
<th>TIE ROD ASSEMBLY PART NO.</th>
<th>TIE ROD END PART NO.</th>
<th>TIE ROD END SERVICE KIT NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEERTEK NXT / STEERTEK AXLE</strong></td>
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</tr>
<tr>
<td>68869-001</td>
<td>68935-001 (LH)</td>
<td>60961-626 (Axle Set)</td>
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<td>68935-002 (RH)</td>
<td>60961-624 (LH)</td>
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*Heavy-duty*