OTC Genisys™
Heavy-Duty Standard
Vehicle manufacturers use precise technical definitions and divide trucks into eight classes according to gross vehicle weight rating (GVWR). The table shows vehicle manufacturer truck classifications.

### Genisys Heavy-Duty Targets Class 4 – 8 Trucks

<table>
<thead>
<tr>
<th>Category</th>
<th>Class</th>
<th>GVWR2</th>
<th>Representative Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>4</td>
<td>62 - 71 kN</td>
<td>city cargo van, beverage delivery truck, wrecker, school bus</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(14,001 - 16,000 lbs.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>71 - 87 kN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(16,001 - 19,500 lbs.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>87 - 116 kN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(19,501 - 26,000 lbs.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>116 - 147 kN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(26,001 - 33,000 lbs.)</td>
<td></td>
</tr>
<tr>
<td>Heavy</td>
<td>8</td>
<td>147 kN and over</td>
<td>truck tractor, concrete mixer, dump truck, fire truck, city transit bus</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(33,000 lbs. and over)</td>
<td></td>
</tr>
</tbody>
</table>
1) Select the cable connector icon that matches what is on the truck.

2) Select the protocol ONLY if the 9 pin Deutsch cable is used (the others go directly to #3).

3) Connect the appropriate cable to Genisys and the truck.

4) Press Enter to continue and Genisys automatically searches the system and displays all available controllers.

The 9-pin Deutsch cable supports J1708 and J1939 CAN protocols. Both protocols can be used on the same truck! The 6-pin Deutsch cable only supports J1587 / J1708. The OBD II connector also supports HD protocols on some trucks such as the GM Top Kick.

New Genisys Heavy-Duty Starter Kit – 3421-79

Genisys Heavy-Duty Starter Kit
Includes 9-pin Deutsch cable, 6-pin Deutsch cable, one system smart insert, one heavy-duty Smart Card and PC software CD.
No. 3421-79 – Genisys heavy-duty starter kit.

Requires System 2.0
New Genisys Heavy-Duty Kit – 3653HD

Introducing the new 3653HD Genisys kit that combines 3653 Genisys Domestic and Asian Deluxe kit with the new 3421-79 Heavy-Duty Starter Kit.

Early Bird Promotion
• Effective September 1 – December 31, 2006.
• Purchase 3653HD Genisys HD Kit and receive a coupon for FREE OTC 5190 U-Joint Puller.

5190 U-Joint Puller
Quickly and easily removes sealed U-Joint cups without the need for hammering or heat.
• May be used with up to a 1” impact wrench.
• Will not damage the driveshaft, yoke, bearing cups, or joints.
• Fits practically all Class 7 and 8 trucks, including:
  Spicer drivelines 1610, 1710, 1760, 1810, 1880
  Spicer SPL 140, 170, and 250 “Life Series”
  Meritor (Rockwell) 16N, 17N, 18N, 1710
  Meritor RPL 20 and 25 “Permalube” Series

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