### Electrarily Controlled Transmissions Comparison Chart

<table>
<thead>
<tr>
<th>Item</th>
<th>Measure</th>
<th>Eaton</th>
<th>Volvo I-Shift</th>
<th>Detroit DT-12</th>
<th>Allison</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vehicles</strong></td>
<td>Navistar</td>
<td>Navistar</td>
<td>Navistar</td>
<td>Navistar</td>
<td>SmartAdvantage</td>
</tr>
<tr>
<td><strong>Direct/Overdrive</strong></td>
<td>Direct</td>
<td>Direct</td>
<td>Overdrive</td>
<td>Overdrive</td>
<td>Direct</td>
</tr>
<tr>
<td><strong>Weight w/Clutch</strong> (lbs.)</td>
<td>597</td>
<td>597</td>
<td>611</td>
<td>611</td>
<td>611</td>
</tr>
<tr>
<td><strong>Engine Coupling</strong></td>
<td>Dry Clutch</td>
<td>Dry Clutch</td>
<td>Dry Clutch</td>
<td>Dry Clutch</td>
<td>Dry Clutch</td>
</tr>
<tr>
<td><strong>Transmission Housing Body</strong></td>
<td>Steel</td>
<td>Steel</td>
<td>Steel</td>
<td>Steel</td>
<td>Steel</td>
</tr>
<tr>
<td><strong>Max Highway Weight</strong> (lbs.)</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>110000*</td>
<td>110000*</td>
<td>110000*</td>
</tr>
<tr>
<td><strong>Downshift Economy Mode</strong></td>
<td>Coming</td>
<td>Coming</td>
<td>Coming</td>
<td>Coming</td>
<td>Coming</td>
</tr>
<tr>
<td><strong>Forward Gears</strong></td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td><strong>Reverse Gears</strong></td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td><strong>Overall Ratio</strong></td>
<td>5.9/5.0</td>
<td>5.9/5.0</td>
<td>5.9/5.0</td>
<td>5.9/5.0</td>
<td>5.9/5.0</td>
</tr>
<tr>
<td><strong>Fluid</strong></td>
<td>15 qt.</td>
<td>15 qt.</td>
<td>15 qt.</td>
<td>15 qt.</td>
<td>15 qt.</td>
</tr>
<tr>
<td><strong>Thru Shaft PTO</strong></td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
</tr>
</tbody>
</table>

**Features**
- Fully Integrated Driver Display
- Remote Diagnostics
- Enhanced Transmission PTO
- Automatic Transmission

**Oil Drain Interval**
- 5 yrs/750K miles or 15K hours
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- 5 yrs/750K miles or 15K hours

**Fluid**
- Heavy Duty 3 years/250K miles/7500 hours
- Heavy Duty 3 years/250K miles/7500 hours
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- Heavy Duty 3 years/250K miles/7500 hours
- Heavy Duty 3 years/250K miles/7500 hours
- Heavy Duty 3 years/250K miles/7500 hours
- Heavy Duty 3 years/250K miles/7500 hours
- Heavy Duty 3 years/250K miles/7500 hours

**Clutch Warranty**
- Normal Duty 3 years/300K miles/7500 hours
- Normal Duty 3 years/300K miles/7500 hours
- Normal Duty 3 years/300K miles/7500 hours
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**Oil Drain Interval**
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- 5 yers/750K miles
- 5 yers/750K miles
- 5 yers/750K miles
- 5 yers/750K miles
- 5 yers/750K miles
- 5 yers/750K miles

**Thru Shaft PTO**
- Several Options
- Several Options
- Several Options
- Several Options

**Note:** In some cases data for this matrix was provided by the manufacturer and not independently verified by the NACFE or the CWR. NACFE and the CWR are not responsible for the accuracy of this data.

**Dated:** August 31, 2014