Performance Golf Cart Motors

Designed by FSIP to provide the optimum performance and upgrade for speed or torque. Pair with the FSIP 1268 conversion kit for the complete package! A one year warranty is included!

### Speed Upgrades

<table>
<thead>
<tr>
<th>Cart Type</th>
<th>FSIP Motor P/N</th>
<th>1268 Kit P/N</th>
<th>MPH</th>
<th>Versus Stock</th>
<th>Torque</th>
<th>Versus Stock</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Z-GO PDS</td>
<td>221-36VSPEEDEZ</td>
<td>76-1268-5502EKP</td>
<td>22</td>
<td>+3 MPH</td>
<td>497 lbf dbp</td>
<td>-20%</td>
<td>3kW, 3210 RPM, S2=60 min</td>
</tr>
<tr>
<td>E-Z-GO TXT 48V</td>
<td>221-48VSPEEDEY</td>
<td>64-EZHB-CNV</td>
<td>25</td>
<td>+6 MPH</td>
<td>701 lbf dbp</td>
<td>+17%</td>
<td>4kW, 3480 RPM, S2=60 min</td>
</tr>
<tr>
<td>Yamaha Drive</td>
<td>221-48VSPEEDEY</td>
<td>76-1268-5501YK</td>
<td>25</td>
<td>+11 MPH</td>
<td>701 lbf dbp</td>
<td>+10%</td>
<td>4kW, 3480 RPM, S2=60 min</td>
</tr>
<tr>
<td>Club Car IQ, Club Car Excel</td>
<td>221-48VSPEEDCC</td>
<td>76-1268-5501CK 76-1268-5501CKX</td>
<td>25</td>
<td>+11 MPH</td>
<td>702 lbf dbp</td>
<td>+10%</td>
<td>4kW, 3480 RPM, S2=60 min</td>
</tr>
</tbody>
</table>

### Torque Upgrades

<table>
<thead>
<tr>
<th>Cart Type</th>
<th>FSIP Motor P/N</th>
<th>1268 Kit P/N</th>
<th>MPH</th>
<th>Versus Stock</th>
<th>Torque</th>
<th>Versus Stock</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Z-GO PDS</td>
<td>221-36VTORQUEEZ</td>
<td>76-1268-5502EKP</td>
<td>15</td>
<td>+0 MPH</td>
<td>1330 lbf dbp</td>
<td>+121%</td>
<td>3kW, 1790 RPM, S2=60 min</td>
</tr>
<tr>
<td>E-Z-GO TXT 48V</td>
<td>221-48VTORQUEEY</td>
<td>64-EZHB-CNV</td>
<td>19</td>
<td>+0 MPH</td>
<td>1527 lbf dbp</td>
<td>+155%</td>
<td>3kW, 1790 RPM, S2=60 min</td>
</tr>
<tr>
<td>Yamaha Drive</td>
<td>221-48VTORQUEEY</td>
<td>76-1268-5501YK</td>
<td>19</td>
<td>+5 MPH</td>
<td>1527 lbf dbp</td>
<td>+140%</td>
<td>3kW, 1790 RPM, S2=60 min</td>
</tr>
<tr>
<td>Club Car IQ, Club Car Excel</td>
<td>221-48VTORQUECC</td>
<td>76-1268-5501CK 76-1268-5501CKX</td>
<td>19</td>
<td>+5 MPH</td>
<td>1492 lbf dbp</td>
<td>+135%</td>
<td>4kW, 2450 RPM, S2=60 min</td>
</tr>
</tbody>
</table>

*Speed & torque measurements when paired with 1268 conversion kits. Approximate MPH values calculated from measured RPM. Stock vehicles using approximate gear ratio of 12:1 and 17" tires, PDS with freedom chip. Results may vary depending on tire size, gear ratio and battery health.

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**FSIP Motor Torque Curves**

**Flight Systems Industrial Products**
www.fsip.biz • 1-800-333-1194 • 1-800-804-5711

(PA Location) (IL Location)
Performance Motor Accessories

Turf Switches

76-1268-TURFEKP
For 1268 PDS Conversion Kit

76-1268-TURF
For All Other Conversion Kits (Excluding PDS)

4 Gauge Cable Sets

62-EZ-4G
For E-Z-GO PDS & TXT

62-YAM-4G
For Yamaha Drive

62-CC4X12-4G
For Club Cars with (4) 12V Batteries

62-CC6X8-4G
For Club Cars with (6) 8V Batteries

Heavy Duty Solenoids

102-SU280-1409P
36V Solenoid

102-SU280-1410P
48V Solenoid

Speed Cable

221-SSCABLE
For use with FSIP shunt wound motor speed sensor plugs and vehicles that do not use the standard 3 position Deutsch plug.

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