

[Print Sheet](#)[Customer Request Form Below](#)

Customer Selected Details

Vehicle: **EZ-GO 36 Volt - 1996 and Later - Series**

Application Parameters:

Lift Kit
NoLarger Diameter Tires
NoBackseat or Utility Bed
NoHilly Terrain
No

Motor Details:

D&D Complete Part Number: **170-006-0001**Shorthand Part Number: **6:1**Motor Replaces (Cross Ref.): **D297**

Controller Details:

[Click here for Spec. Sheet](#)Controller Part No. : **500 or 700-NP**Throttle : **ITS**Max. Current (Amps): **500 or 700**

OR

Accessories: *Recommended accessories will be selected (based on Current Draw of performance option chosen). If you already have or do not want the accessories, unselect at your own risk.*

Add
Wire Kit
[Click here for Details](#)



Part Number :
EZ-GO Series 96 and Up

Add
Solenoid Kit
[Click here for Details](#)

 400 Amp - 36 V

Part Number :
400 Amp - 36 V

Add Controller
Programming Kit
[Click here for Details](#)



Part Number :
Controller Prog. Kit

Performance Specifications:

Vehicle Speed: **21 mph**Torque Enhancement: **+ 15 %**Motor RPM: **4850**Peak HP: **8.6**[Go back, choose a different option](#)

Note:

- Vehicle performance specs are compared to the standard factory performance.
- Several factors can effect the performance. Some are battery conditions; tire size, tread type and air pressure; and varying environmental conditions.
- Standard factory speeds normally run between 12-14 MPH
- This information is based on standard factory gear ratio. Any change in gear ratio will void any warranty and liability, unless pre-authorized by D&D Motor Systems.

Application Comments:

1. Speed & Torque Focus
2. All wiring throughout the golf cart must be upgraded to a minimum of 4 AWG. We recommend our [Wire Upgrade Kit](#) for most vehicle types. If you do not see Add Wire Kit checked in the "Accessories" section above, please call for recommended suppliers.
3. Must upgrade to a heavy duty Solenoid. We recommend our [Solenoid Kit](#) (kit includes solenoid, resistor and diode).
4. This controller has an extended housing. From end to end, it measures about 10 inches to the end of the Buss Bar.
5. This controller will NOT fit under the standard EZ-GO lid.
6. Enhanced thermal characteristics over the standard factory controller and therefore, much less likely to burn up.
7. Must upgrade to a heavy duty F&R Switch. For F&R switches, [Click Here](#)