

400 AMP ALTERNATOR KIT- HMMWV



TAMCN: N/A

I.D. N/A

NSN: N/A

Functional Description

The 400 Amp Alternator kit consists of a N1602-1 Alternator (NSN: 2920-01-466-1855) Mated with a N4033 Pulley (NSN: 3020-01-555-6394), modified mounting bracket, and A/C hoses. The kit enables the replacement of the 200 Amp alternator with this system, tripling the available power at engine idle. The voltage regulator is a dual voltage 28/14 VDC, allowing for 12-14 VDC applications. The system has been fielded to all ECV variants with high demand electronics for communications and IED-Defeat applications.

Technical Description

System Voltage: 28 / 14 VDC

Current:

- Engine Idle: 185 Amps @ 28 VDC
- Nominal: 410 Amps @ 28 VDC

Weight (lbs): 123

Replacement for N1228 Alternator.

No NSN has been established for this kit. Once the installs have been performed the remainder of the kits will be stocked in Albany, GA and will be available on a request basis.

NOTES: Installation kits began during the First Quarter – FY 2009.