



Install alternator as shown in Figure 1:

1. Units are shipped with shaft collar, disc spring washer and nut. Remove and discard shaft collar. Install pulley and furnished disc spring washer. Torque locknut to 135 Nm/ 100 lb. ft.
2. Install alternator on pad mount per vehicle manufacturer's instructions, including hardware specifications and torque.
3. All cabling, wiring or conduit must be supported within 305 mm/12 in. of termination on alternator.
4. Choose wire gauge for B+ and B- cables capable of handling maximum alternator output with minimum voltage drop.
5. C524; Install regulator as specified by customer.
C524-1/C524-3: A2-334 regulator was shipped as factory-installed on original alternator. If alternator was replaced, re-install regulator on alternator and torque mounting screws to 8.5 Nm/75 lb. in.
C524-4: Install A2-335 regulator as specified by customer.

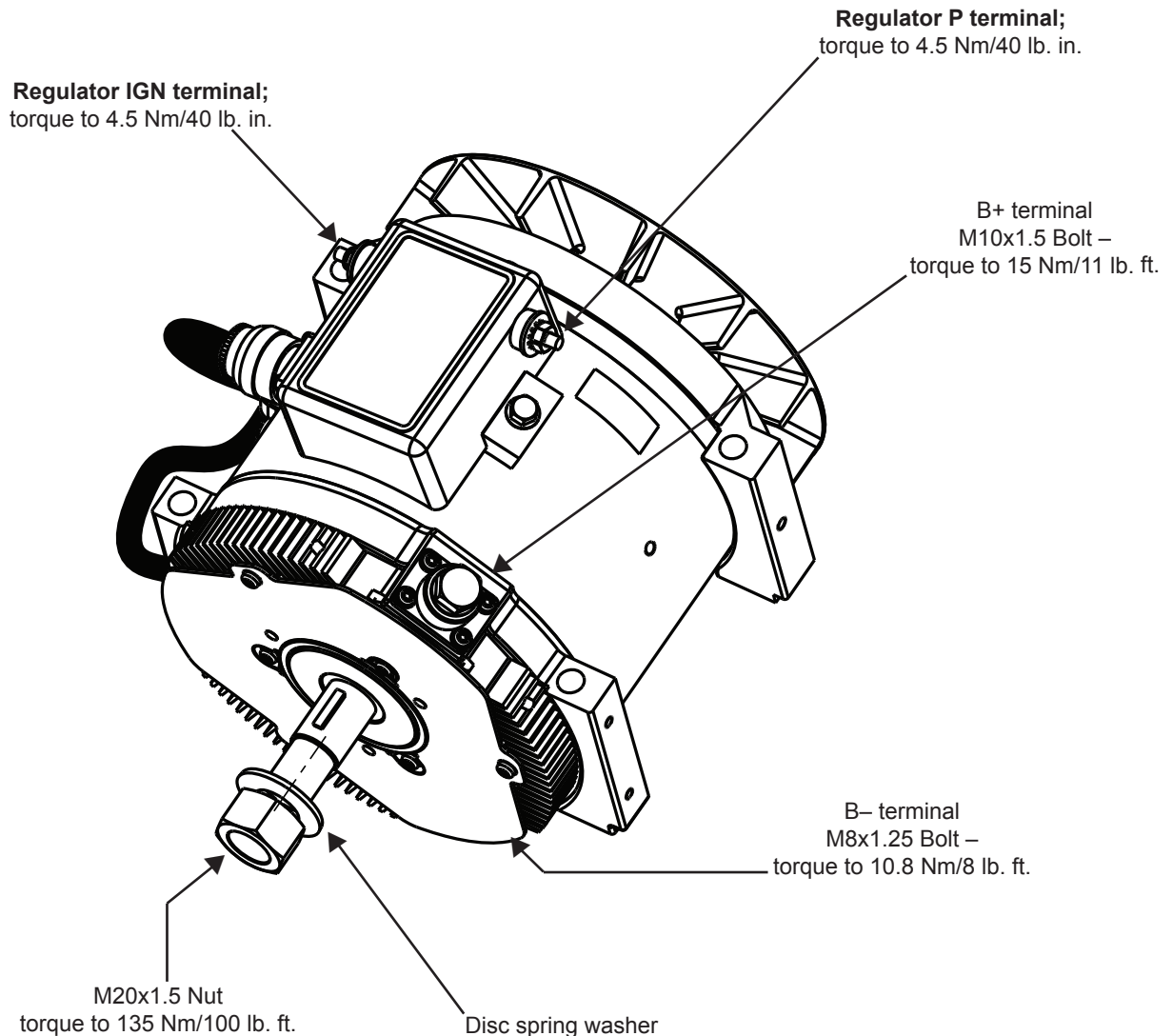


Figure 1—C524 Alternator w/A2-334 Regulator (shown) Installation Details