

Figure 5-15. Cartridge/pneumatic starter schematic.

The starter generator internal circuit has four field windings: a series field (C field), a shunt field, a compensating field, and an interpole or commutating winding. [Figure 5-17] During starting, the C field, compensating, and commutating windings are used. The unit is similar to a direct cranking

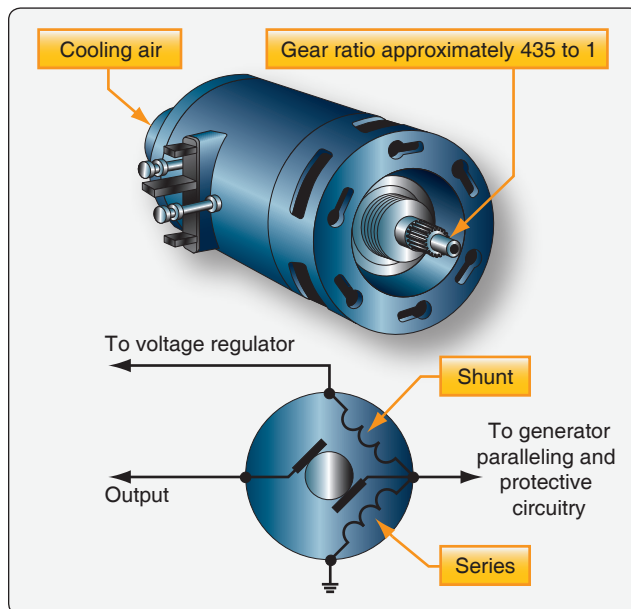


Figure 5-16. Typical starter generator.

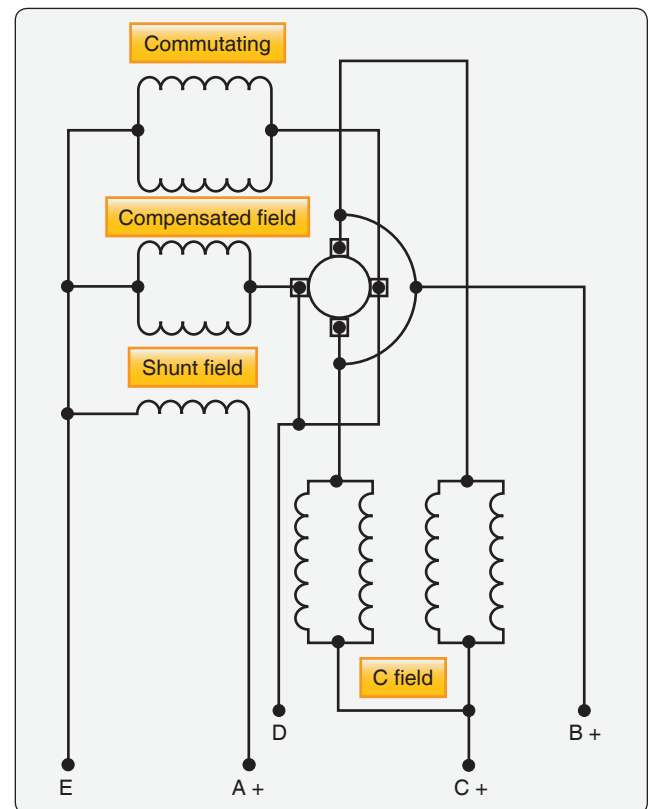


Figure 5-17. Starter generator internal circuit.