



Technical Service Support Bulletin

Subject: Testing The Motor Stopper
Product: Generators
Model(s): DCA25SSIU, 45SSIU, and 60SSI & SSI2
Serial #: All
Bulletin: 2002-4
Issue Date: FEB 2002
Revised Date:
Part Number: 5819000200 (DCA25SSIU)
1819001902 (DCA45SSIU)
1819001931 (DCA60SSI & SSI2)

Instructions:

1. Using a Multimeter in the Ohms Resistance setting, test for continuity between AR and E of the Motor Stopper Connector.
2. Using an external 12VDC or 24VDC source (depending on the unit) connect B to the positive of the source and E to the negative of the source.
3. Using a jumper wire connect terminals AR and P1. The cable should move in one direction and one direction only.
4. Connect the same jumper wire between AR and P2. The cable should move in one direction and one direction only.
5. Should the component oscillate (back and forth movement) the component should be replaced.
6. Should the component fail to move at all the component should be replaced.

NOTE: The motor stopper is protected through an In-line fuse. Please check the fuse prior to performing this test and prior to replacing the component.

ALL ADJUSTMENTS MUST BE MADE BY A QUALIFIED ELECTRICAL TECHNICIAN. MQ POWER IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT AND/OR COMPONENTS RESULTANT FROM UNQUALIFIED PERSONNEL.

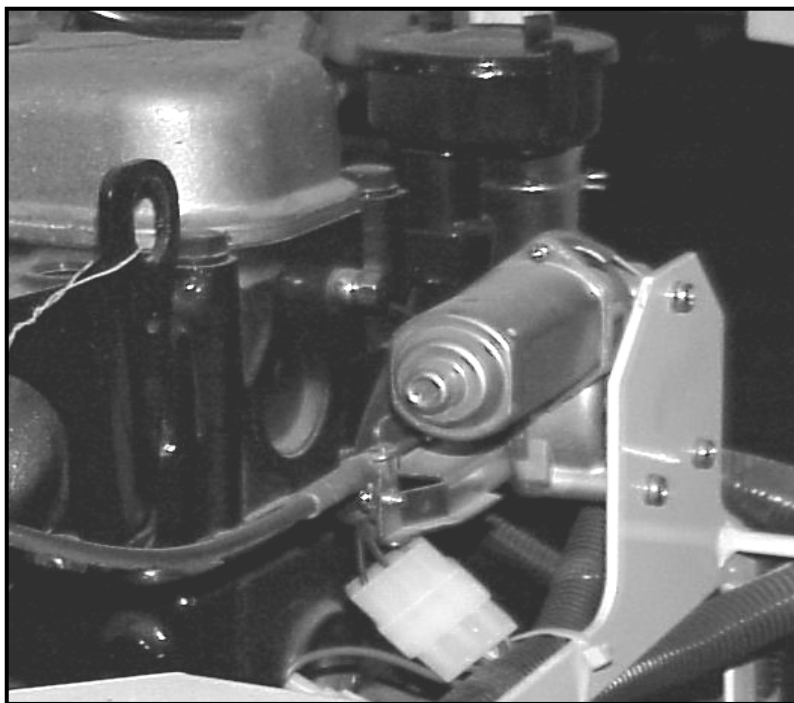


Figure 1 Motor Stopper

View from Back of Connector

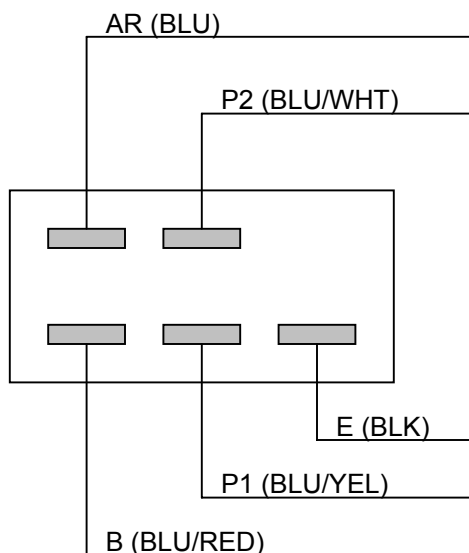


Figure 2

Wiring Configuration