



To troubleshoot the A2-321 or A2-322 regulators with extended wiring harness (see Figure 1 or 2):

1. Make sure all connections follow Figure 1 or 2 for appropriate harness.
2. A2-321 only: In 6-pin harness connectors, make sure pin A is lined up with notch on connector. See Figure 2.
2. Check condition of fuse(s). Replace if necessary.
3. Disconnect extended harness from the alternator harness, regulator connector, 2-pin connection to vehicle, and two wires from regulator.

CAUTION Ensure extended harness is completely disconnected from alternator, regulator, and vehicle harness to prevent accidental connection and shorts, damaging components.

Use a DMM set on continuity check or diode test to check the continuity of all end-to-end connections, including 2-pin connector.

4. If necessary, connect regulator directly to alternator-to-regulator harness to verify operation without extended harness. Jumper vehicle harness as indicated by manufacturer.

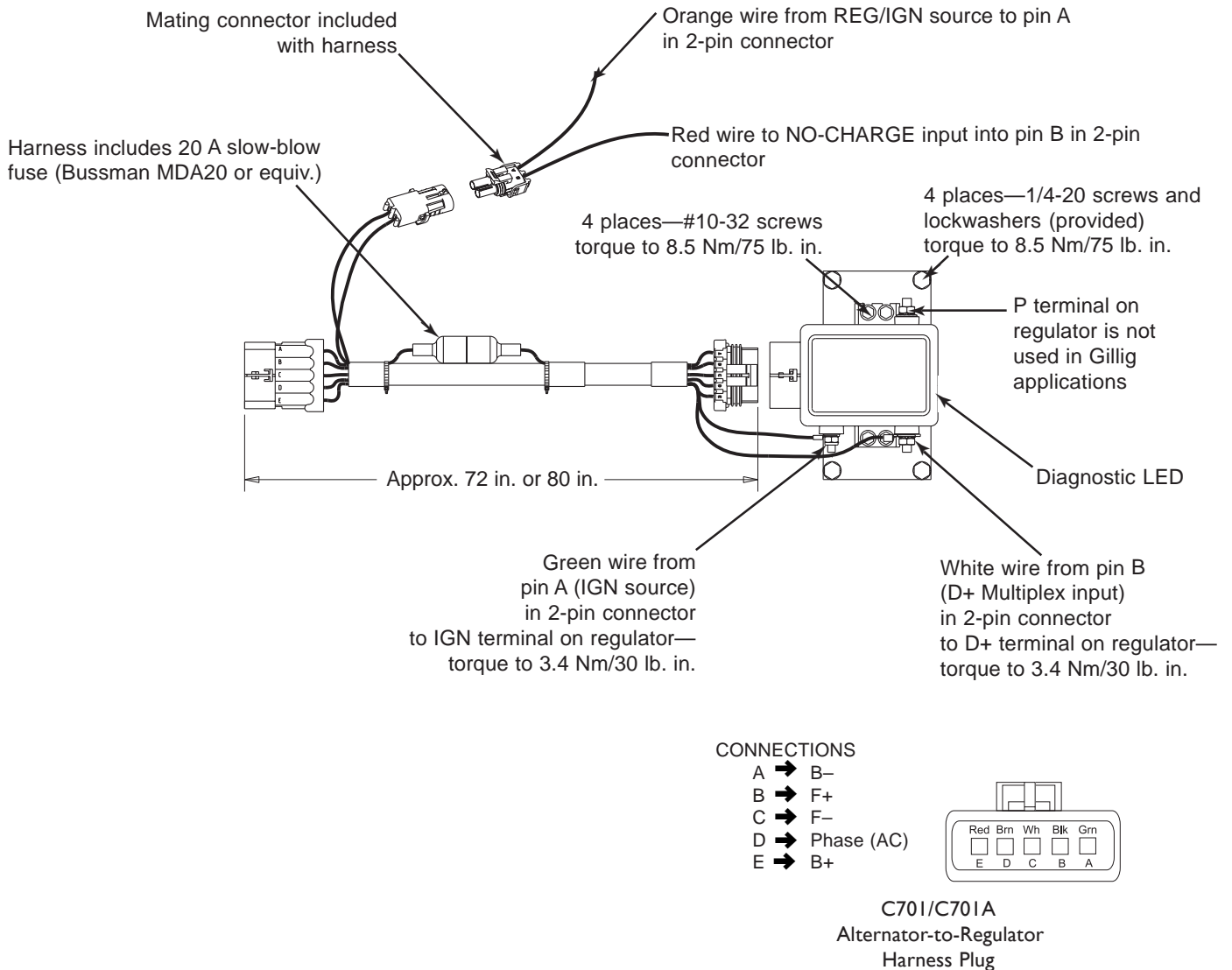


Figure 1 – A2-322 Regulator Remote Mount with Extended Alternator Wiring Harness

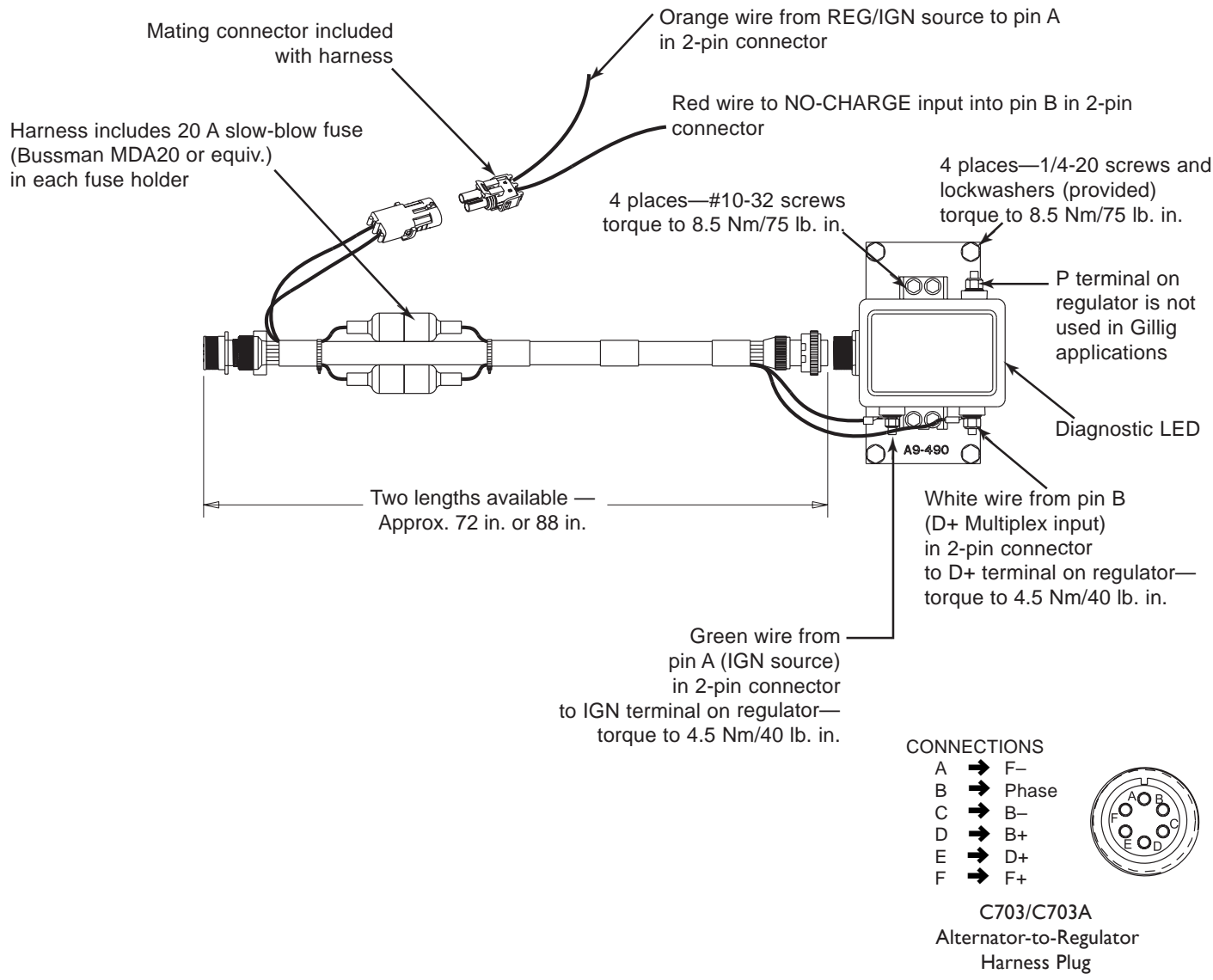


Figure 2 – A2-321 Regulator Remote Mount with Extended Alternator Wiring Harness (Two Lengths)