



WESTERN BUS SALES, INC.

Service Flash

Call us toll-free at (800) 258-2473

Edition Date: April 28, 2009

WIGGING/WAGGING STOP ARM

Products Affected: Buses equipped with electrical stop arms, Specialty or Transpec brand

Complaint:

The stop arm does not completely engage and seems to wig/wag between going out and coming back in.

Cause:

The electrical draw during a stop may be drawing too much voltage and the stop arm is not getting the "required" 12 volts.

Correction:

Install a relay. See instructions below.

1. Open panel above driver's head and remove the back wall to gain access to electrical panel.
2. Find a spot to install relay (BB part #1077718)
3. Remove blue wire at the stop arm terminal #5 on Weldon flasher and connect terminal to #87 on relay.
4. Make a blue jumper wire to install at terminal #5 of the Weldon flasher and #85 of the relay.
5. Locate ignition power and run to terminal #30 on the relay.
6. Locate a good ground and run to terminal #86 on relay.