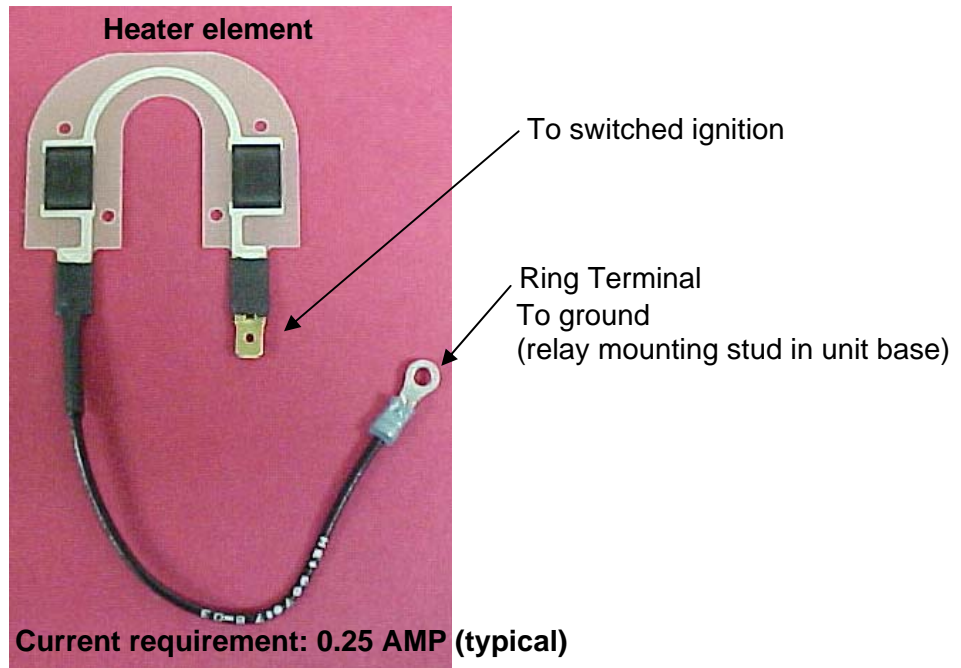


TECHNICAL BULLETIN - #5901A
SUBJECT: 5-SERIES HEATER INSTALLATION INSTRUCTIONS
Effective Date: 1/15/95 Revised Date: 2/7/05

1. Remove stop/crossing arm cover
2. Remove (4) nuts securing brass plate on top of camshaft
3. Remove top micro-switch and blank switch (spacer).
4. For maximum heat transfer, place a small amount of white (lithium) grease on top of lower switch and on top of heaters, where heaters will contact switches.
5. Install heater (P/N 5038) on top of lower switches, being careful to align holes in heater with switch mounting studs. Mount the heater surface (dark square) down.
6. Replace top switch and blank switch, making sure blank switch is mounted closest to the bus body.
7. Re-install brass or plastic camshaft plate and mounting nuts. Torque mounting nuts 10-15 in-lbs.
8. Make wiring connections as shown in figure 1.
9. Reinstall stop/ crossing arm cover

****NOTE: MAKE SURE TO FUSE HEATER CIRCUIT AT 0.5 AMP**



Heater Schematic (figure 1)
P/N 5038

Note: Switched ignition should supply only 12V to the heater when the bus is switched ON. When the bus is turned off with key switch, power to the heater is OFF.