



# TECH TIPS

**Dixie Part Numbers:** S-8194 S-8218

**Applications:** 1986 – 1987 Mazda 626 2.0L  
1988 – 1989 Mazda 626 2.2L

**Condition:** The operator of the vehicle may complain of a hard or no start condition in extreme cold conditions. The problem will occur predominantly when the vehicle has been driven a short distance and then stopped for a short period (30 – 40 minutes) before restarting.

**Cause:** A potential cause for the above is the number 1 and 2 main relay contacts. The relay warms upon starting but develops frost on the contacts when cooling.

**Correction:** Mazda has redesigned the relays and they are available as part number B630-18-811 from Mazda. Replacing the relays is a simple, remove the old one and install the new one and connect the added ground wire present on the new relays and not the old ones following the manufacturers recommended procedures.