



TECH TIPS

Dixie Part Numbers: S-80025 and S-80026

Applications: 2002 – 2003 Nissan Maxima

Condition:

The vehicle operator that under the following conditions the vehicle will not crank:

- 1) the outside temperature is below -17°C (0°F) **and**
- 2) the vehicle was started for a short period (5-15 minutes) **and**
- 3) the engine was turned of for a short period (5-15 minutes).

The below only applies if **all** of the above criteria were met.

Cause:

A potential cause for the above are faulty/sticking relays. There is an OE Service Bulletin showing that when the above situation occurs the Park/Neutral Relay (automatic transmission) – Clutch Interlock Relay (manual transmission) and the Throttle Control Motor Relay are faulty.

Correction:

The vehicle manufacture suggests changing the 2 relays to correct the problem. The part number has not been revised so at this time there is no way to check if a vehicle has had this work performed already (if the owner does not recall). The part number for the relays is 25230-79917 and 2 pieces will be required. When facing the engine from the front they are the 2 relays (in the series of 3) closest to the battery and on the right side.

Park/Neutral Relay (automatic transmission)
Clutch Internlock Relay (manual transmission)

