



TECH TIPS

Dixie Part Numbers: A-80032 S-80319 TBA

Applications: 2007 – 2011 Acura MDX

Conditions: The operator of the vehicle may complain of one or more of the following conditions:

- The vehicle cranks hard or slow.
- The vehicle fails to crank or start.
- The battery is low or dead.
- The battery discharges overnight.
- The air conditioning performance is poor (warm air is coming from the vents).
- The air conditioning compressor is noisy.

Cause: A possible cause for the above condition is a faulty compressor clutch relay. If the relay sticks when the ignition is turned to the lock position with the compressor running it creates enough parasitic drain to discharge the battery. If the relay sticks when the engine and air conditioning are running the compressor's relief valve may open and allow the refrigerant to escape.

Correction: Follow the manufacturer's recommended diagnostic and repair procedures when applicable. Verify the battery health by charging and performing a load test on the battery.