



TECH TIPS

Dixie Part Numbers: A-6405, A-80205, A-80212, A-80214, A-9503, S-6173
and others as not all applications currently assigned Dixie
part numbers

Applications: 2005 – 2006 Audi A6
2004 – 2006 Audi A8

Condition: The engine starts hard or takes a long time to start (excessive cranking).

Cause:

If the battery has been disconnected, if the battery has drained for any reason or if the engine control module has been accessed for any reason (using a diagnostic scan tool) the engine control module loses the transmission selection position data and must be reset.

Correction:

Re-teach the electronic control module the transmission selection positioning by performing the following steps:

- Ensure that the battery is reconnected and the scan tool removed from the system
- Switch the ignition on (but do not crank the engine)
- Press the brake pedal down
- Shift the transmission selector from the park position to the sport position and then back to the park position
- Release the brake pedal
- Switch off the ignition.

The electronic control module has now learned the transmission selection positions.