



SERVICE BULLETIN

Classification:

PI95-005a

Reference:

NTB95-120a

Date:

January 10, 2003

COLD WEATHER STARTING TIPS

<p>This bulletin supersedes PI95-005. The Service Information has been amended. Please discard all paper copies of PI95-005</p>

APPLIED VEHICLE(S): All models

SERVICE INFORMATION

In case a vehicle is hard to start during cold weather, we suggest the following procedure.

- These steps are a review of the procedure outlined in the Owner's Manual.
 - Use these steps when the weather is cold and the engine is hard to start.
1. Press the accelerator pedal down approximately 1/3 of the way to the floor.
 2. Hold the accelerator pedal in this position while cranking the engine.
 3. Once the engine has started release the accelerator pedal.

NOTE: Do not race the engine while warming it up.

4. If the engine does not start within 15 seconds, stop cranking, wait at least 10 seconds. Then repeat steps 1 through 3.

Once an engine is started in cold weather condition:

- You should keep the engine running for a minimum of 2-3 minutes before shutting it off.
- Starting and stopping of the engine over a short period of time may make the vehicle more difficult to restart.
- It may also adversely affect a vehicle's fuel economy.

Another factor which may affect a vehicles "startability" is the viscosity or thickness of the oil that is used.

- SAE 5W-30 viscosity engine oil is preferred for all temperatures, all year-round for most models.
- SAE 5W-30 viscosity oil makes it easier to start the engine and maintain a stable idle during warm-up.

Please communicate these cold weather starting tips to your customers.
