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## Starting the engine

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### **CAUTION**

**Do not operate the starter motor continuously for more than ten seconds. If the engine fails to start after operating the starter for five to ten seconds, wait for ten seconds or more before trying again.**

#### **■ Manual transmission vehicles**

1. Apply the parking brake.
2. Press the clutch pedal to the floor and shift the shift lever into neutral. Hold the clutch pedal to the floor while starting the engine. The starter motor will only operate when the clutch pedal is pressed fully to the floor.
3. Turn the ignition switch to the "ON" position and check the operation of the warning and indicator lights. Refer to Warning and Indicator Lights section (Chapter 3).
4. Turn the ignition switch to the "START" position without depressing the accelerator pedal. Release the key immediately after the engine has started.

If the engine does not start within ten seconds, wait a while and then turn the ignition switch to the "START" position while depressing the accelerator pedal half way down.

5. Confirm that all warning and indicator lights have gone off after the engine has started. The fuel injection system automatically lowers the idle speed as the engine warms up.

#### **■ Automatic transmission vehicles**

1. Apply the parking brake.
2. Shift the selector lever to the "P" or "N" position (preferably "P" position).

The starter will only operate when the select lever is at the "P" or "N" position.

If you restart the engine while the vehicle is moving, shift the selector lever into the "N" position. Do not attempt to place the selector lever of a

moving vehicle into the "P" position.

3. Turn the ignition switch to the "ON" position and check the operation of the warning and indicator lights. Refer to Warning and Indicator Lights section (Chapter 3).

4. Turn the ignition switch to the "START" position without depressing the accelerator pedal. Release the key immediately after the engine has started.

If the engine does not start within ten seconds, wait a while and then turn the ignition switch to the "START" position while depressing the accelerator pedal half way down.

5. Confirm that all warning and indicator lights have gone out after the engine has started. The fuel injection system automatically lowers the idle speed as the engine warms up.

While the engine is warming up, make sure that the selector lever is at the "P" or "N" position and that the parking brake is applied.

#### ■ **During cold weather below $-4^{\circ}\text{F}$ ( $-20^{\circ}\text{C}$ )**

If the engine is difficult to start using the normal method (without depressing the accelerator pedal), turn the ignition switch to the "START" position while slightly depressing the accelerator pedal.

#### ■ **Flooded engine**

If the engine does not start, it may be flooded (excessive fuel in the engine).

In case of a flooded engine, turn the starter motor for five seconds with the accelerator pedal fully depressed. Repeat this two or three times until the engine starts. Release the ignition switch and accelerator pedal as soon as the engine starts.