# Stopping the engine



# ∕!\ WARNING

Do not stop the engine when the vehicle is moving. This will cause loss of power to the power steering and the brake booster, making steering and braking more difficult. It could also result in accidental activation of the "LOCK" position on the ignition switch, causing the steering wheel to lock.

The ignition switch should be turned off only when the engine is idling.

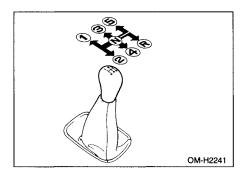
#### Manual transmission



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Shift into reverse ONLY when the vehicle has completely stopped. It may cause damage to the transmission to try shifting into reverse when the vehicle is moving.

The manual transmission is a fully synchromeshed 5-forward and 1-reverse speed transmission.



The shift pattern is shown on the shift lever knob. When shifting from 5th gear to reverse gear, first return the shift lever to the neutral position then shift into reverse gear.

To change gears, fully depress the clutch pedal, move the shift lever, and gradually let the pedal up.

#### Shifting speed for fuel economy

The best compromise between fuel economy and vehicle performance during normal driving is ensured by shifting up at the speeds listed in the following table.

Shift up	mph (km/h)	
1st to 2nd	15 (24)	
2nd to 3rd	25 (40)	
3rd to 4th	40 (65)	
4th to 5th	45 (73)	

### ■ Maximum speeds

# **▼** Vehicle with tachometer

Never drive with the tachometer needle in the critical engine speed range except for brief acceleration in an emergency.

#### **▼** Vehicle without tachometer

Never exceed the speed limits below for each gear position except for brief acceleration in an emergency.

mph (km/h)

	1st	2nd	3rd
FWD	30 (45)	55 (90)	80 (130)
AWD	30 (45)	50 (80)	70 (115)

#### ■ Driving tips

Do not drive with your foot resting on the clutch pedal and do not use the clutch to hold your vehicle at standstill on an upgrade. Either of those actions may cause clutch damage.

Do not drive with your hand resting on the shift lever. This may cause wear on the transmission components.

When it is necessary to reduce vehicle speed due to slow traffic, turning corners, or driving up steep hills, downshift to a lower gear before the engine starts to labor.

On steep downgrades, downshift the transmission to 4th, 3rd or 2nd gear as necessary; this helps to maintain a safe speed and to extend brake pad life.

In this way, the engine provides a braking effect. Remember, if you "ride" (over use) the brakes while descending a hill, they may overheat and not work properly.

# **Automatic transmission**



# **WARNING**

Do not shift from the "P" or "N" position into the "D", "3", "2", "1" or "R" position while depressing the accelerator pedal. This may cause the vehicle to jump forward or backward.

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- Shift into the "P" or "R" position only after the vehicle is completely stopped. Shifting while the vehicle is moving may cause damage to the transmission.
- Do not race the engine for more than five seconds in any position except the "N" or "P" position when the brake is set or the tires are on blocks. This may cause the automatic transmission fluid to overheat.

The automatic transmission is an electronically controlled with 4-forward speeds and 1-reverse speed.