

Shifting Gears

The transmission cannot be upshifted from neutral to 1st gear when the engine speed is above 2,300 rpm or the ground speed is above 2 mph (3 km/h).

The transmission cannot be downshifted from 1st gear to neutral when the ground speed is above 1 mph (1.5 km/h) or engine speed is above 2,300 rpm.

In manual shift mode (ESP), if the ground speed decreases under a set speed (see table) the transmission will automatically downshift to the next lower gear.

Gear	Down Shift Speed	
	MPH	KPH
From 5th to 4th	7	12
From 4th to 3rd	6	10
From 3rd to 2nd	5	8

If the ATV is at a complete stop, 4th gear or 5th gear cannot be selected.

If the electric shift system malfunctions, the transmission cannot be shifted by pressing the gearshift switches. See your dealer. (In an emergency, a gear may be selected manually so you may move the vehicle. See *Emergency Gear Selection & Operation* [page 214](#)).

Learning when to shift gears comes with experience. Keep the following tips in mind:

- As a general rule, shift while moving in a straight line.
- Close the throttle completely before shifting. Improper shifting may damage the engine, transmission, and drivetrain.