



5<sup>th</sup> Generation ELECTRONIC CONTROLS

# TWO-SPEED AXLE ENABLE

Damage protection and electronically controlled shifting for two-speed axles.



More than just an axle hi/low switch, Two-Speed Axle Enable integrates the transmission electronic controls to block axle shifts until the vehicle speed is low and the throttle is closed.

## OPERATING EXAMPLES

In a **street sweeper**, Sweep Mode (low axle) is requested by positioning a dash switch. The shift is blocked and the sweeper remains in Road Mode (high axle) until the vehicle has slowed and the throttle is at or near idle. Once these conditions are met, the electronic controls allow the axle shift and provide a signal to adjust the speedometer for the axle ratio change.

## FINE TUNING

Low axle enable speed is adjustable.