

Tech Tip

ATC ó Automatic Traction Control

There has been a lot of confusion as to the function of this switch. I contacted Meritor for an explanation. Let me summarize:

The ATC Switch is just what it says. It is a traction control system for bad weather driving. To activate the ATC, the driver **MUST** depress the switch once, then the Wheel Spin light will remain blinking on the dash. With this activated, if one drive wheel spins, ABS will stop the spinning and allow the opposite side to pick up the rotation, with **no derate** of power.

To deactivate, the driver **MUST** depress the ATC switch again. With the system deactivated, normal driving conditions exist. If one wheel spins, the engine **derates** itself of power to prevent spinning.

The diagram below shows the Driver Action required:

Switch and lamp locations as well as ATC switch configuration will vary depending on the vehicle make and model. Please check with the vehicle manufacturer for correct information.

Here's how the ATC switch works.

Driver Action	System Response	Function	
		Active	Not Active
Press ATC switch	ATC lamp blinks continuously	X	
Press ATC switch again	ATC lamp stops blinking		X

NOTE: Turning off the ignition will also deactivate either ATC function.

Frank Caratelli ó Liverpool Technician

