

Using ATC and the Deep Snow and Mud Option

Features	ATC	Deep Snow & Mud Option
Benefits	Provides differential braking and engine control.	Provides additional traction on extra soft surfaces, like snow, mud, or gravel.
Application	Automatic.	Selected by driver when needed.
When to Select	Not applicable, automatically selected by ECU when needed.	Vehicle not moving (stuck in snow, mud, or gravel) — select deep snow and mud option to gain slightly higher wheel spin.
How It's Selected	No driver selection needed — ECU senses ATC is required. <ul style="list-style-type: none"> Warning lamp comes on and stays on while ATC is operational. 	Driver activates deep snow and mud switch. <ul style="list-style-type: none"> ATC warning lamp flashes when this option is selected (switch in ON position).
How It's Turned Off	No driver action needed — ECU senses ATC is no longer required. <ul style="list-style-type: none"> ATC warning lamp goes out. 	Driver again activates deep snow and mud switch — or the ignition is turned off. <ul style="list-style-type: none"> ATC warning lamp stops flashing.

Other Information for Drivers

- Pamphlet — *ABS Driver Tips** (SP-93161)
- Audiotape — *How to Brake with ABS** (SP-94126)
- Video — *What Every Driver Should Know About ABS** (VIDEO-T-96159V) \$20.00
- Video — *What Every Driver Should Know About ATC** (VIDEO-T-9785V) \$20.00
- Pamphlet — *Trailer ABS Warning Lamp Driver Information* (TP-97132)
- Poster (2' x 3') — *Trailer ABS Driver Information* (SP-97144)
- Pamphlet — *Off-Road ABS Driver Tips* (SP-9898)

*For Spanish version, add "SP" to end of item number.
For French Canadian, add "FC" to end of item number.

To order literature
or for more information, call:

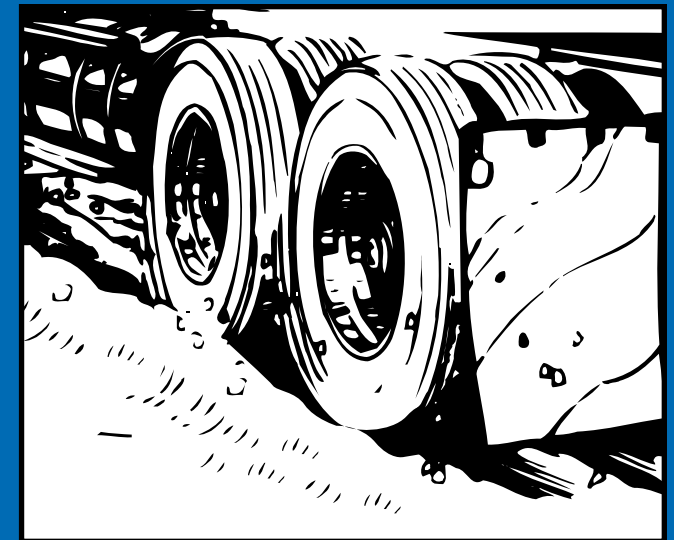
800-535-5560

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ATC DRIVER TIPS

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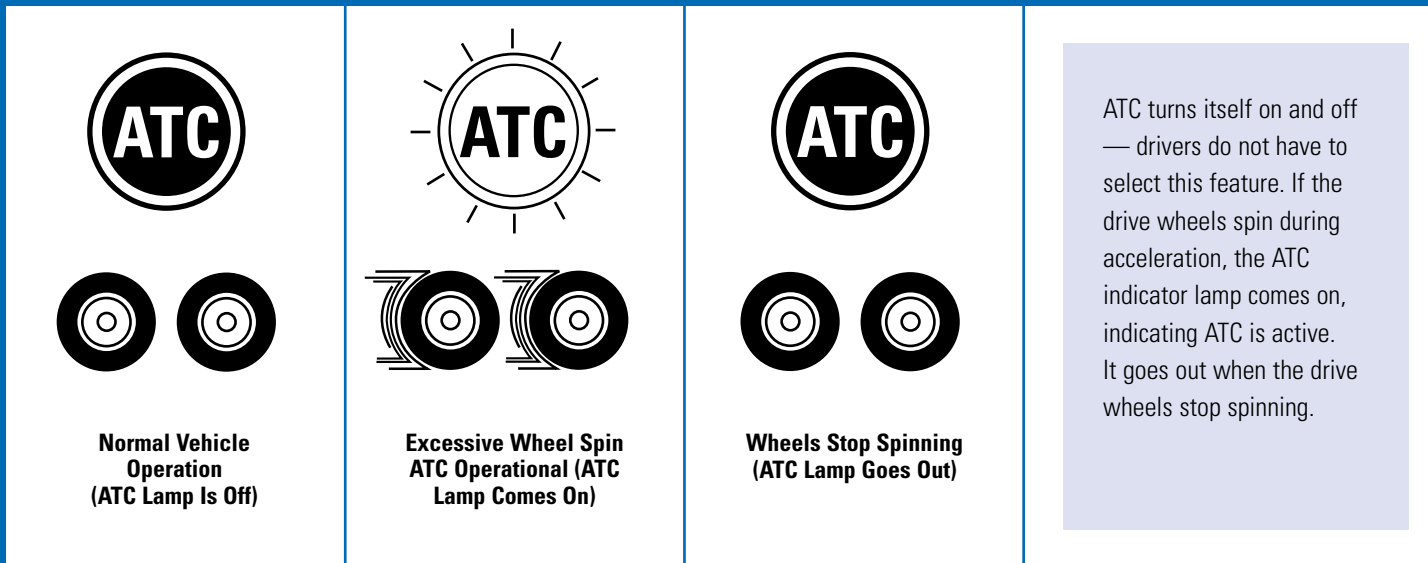


For vehicles equipped with
optional Automatic Traction
Control (ATC)

Automatic Traction Control

Automatic Traction Control is an option available on vehicles equipped with Meritor WABCO ABS. It helps improve traction when vehicles are on slippery surfaces by reducing drive wheel overspin. ATC works automatically in two different ways:

1. If a drive wheel starts to spin, ATC applies air pressure to brake the spinning wheel. This transfers engine torque to the wheels with better traction.
2. If all drive wheels spin, ATC limits engine torque which reduces wheel spin to provide improved traction.



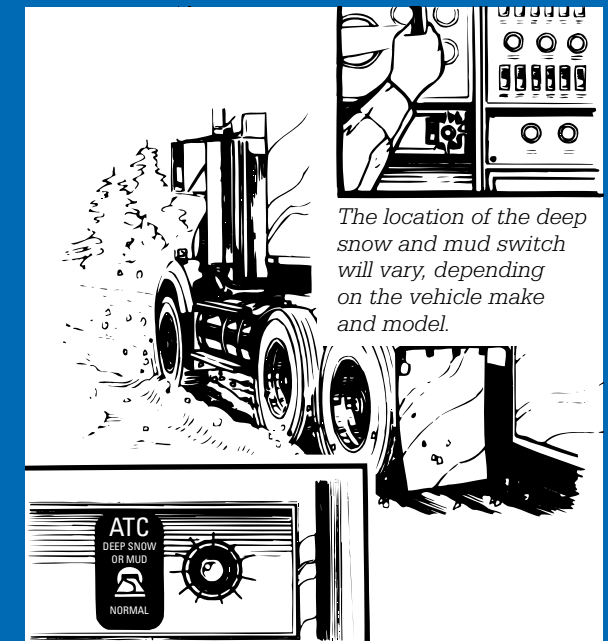
NOTE: ATC is not necessarily a replacement for the differential locking function (Diff Lock) under severe off-road conditions.

For optimum traction performance with 4S/4M configurations, lock the inter-axle differential on tandem drive axles.

Optional Deep Snow and Mud Switch

ATC includes a deep snow and mud option. This function increases available traction on extra soft surfaces like snow, mud, or gravel by slightly increasing the permissible wheel spin.

The deep snow and mud option is **not** automatic. Drivers use a switch to select this feature. While this feature is selected, the ATC lamp blinks continuously. Once the feature is no longer required, drivers use that same switch to turn the deep snow and mud option off.



The location of the deep snow and mud switch will vary, depending on the vehicle make and model.

*NOTE: The deep snow and mud option is intended to help you under **specific** conditions. Do not use this option for an extended period of time or you can damage your vehicle. If you don't get your vehicle moving after a reasonable amount of time (e.g., 2-5 minutes), it's time to put on chains!*

*Like other special features, such as the 4-wheel drive in your recreational vehicle, the deep snow and mud switch option should be used only when necessary. **And, it must be turned off when it's not needed.***