


# East Lake Tarpon Special Fire Control District

	<b><i>SOP 940 Auxiliary Braking System</i></b>	
	<b>Implementation Date: 01/2009</b>	<b>Revision Date(s): 01/2009</b>
		<b>Reviewed Date(s):</b>
	<b>Forms or Attachments: None</b>	

Using engine brakes on wet or slippery roads can cause overbraking, especially on vehicles with light loads or single-drive axles. Stopping distance can actually increase, or the vehicle can skid or jackknife. Reduce the retarding power or turn "OFF" the engine brakes on slick roads.

When driving on slick roads, start with the on/off switch in the "OFF" position and the two-position selector switch in the LOW position.

Remove your foot from the throttle to make sure the vehicle will maintain traction with the retarding power of the engine alone.

If the vehicle drive wheels begin to skid or if there is a fishtailing motion, do not activate the engine brakes.

If traction is maintained using the retarding power of the engine alone and more braking power is required, Switch the two-position selector switch to the LOW position, and activate the engine brakes by switching the on/off switch to the ON position and test.

If the vehicle's drive wheels begin to skid or there is a fishtailing motion, switch the on/off switch to the OFF position.

If traction is maintained when the engine brakes are activated and more braking power is required, move the two-position selector switch to the HI position and test.

Again, if the vehicle has lost traction or if there is a fishtailing motion, switch the on/off switch to the OFF position. Do **not** attempt to use the engine brakes in the HI position.