

Brake Override System

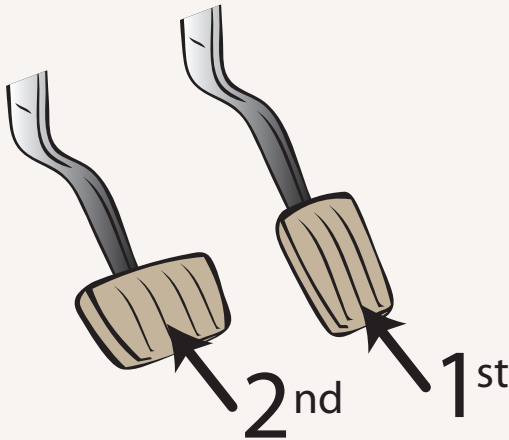
Overview

Independent of the recall remedy, Lexus has developed a Brake Override System to provide an extra measure of owner confidence. Although an owner might never experience its operation, this braking system enhancement will automatically reduce engine power when the brake pedal and accelerator pedal are applied simultaneously under certain driving conditions.

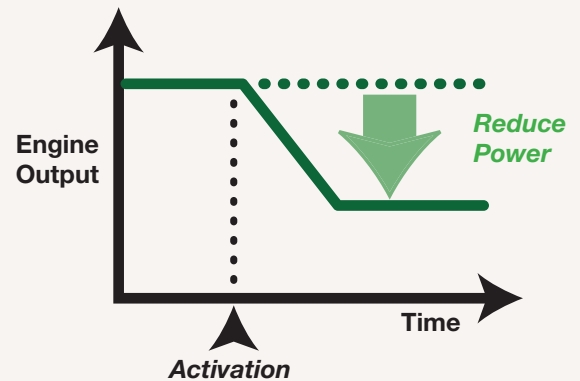
The Brake Override System operates when these conditions are met:

1. The throttle opening is greater than 1/3
2. Vehicle speed is above 5 mph
3. Brakes are applied firmly

Please note: In order to activate the Brake Override System, the accelerator pedal must be pressed before the brake pedal.



Brake Override System



Additional Details:

- During greater accelerator pedal application, the Brake Override System activates with any brake pedal pressure.
 - Brake Override System activation is cancelled when the brake pedal is released.
 - When the Brake Override System is active at part throttle, changes in the accelerator pedal position may cancel activation.
 - To allow the vehicle to start on a hill without rolling backwards, the Brake Override System will not activate if the brake is applied prior to pressing the accelerator pedal.
- The Brake Override System is not active in 4WD vehicles while driving in low range.
 - **Note to Hybrid owners:** The Lexus Hybrid System achieves a result similar to the Brake Override System by reducing power if the brakes are applied while the accelerator pedal is depressed.

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This Brake Override System underscores Lexus' commitment to building safe and reliable vehicles, as we have for 20 years, and to ensure that our customers have complete confidence in the cars and trucks they drive.

Brake Override Process Flow

