

Reference	SSM71942
Models	Range Rover / L405 Range Rover Sport / L494
Title	Vehicle raises to off-road / raised height when trying to select access height.
Category	Chassis
Last modified	11-Aug-2014 00:00:00
Symptom	304000 Suspension System
Content	<p>Issue</p> <p>A customer may report that when selecting the access height mode the function does not operate correctly. Instead, the vehicle will start to lower, then raise to off-road / raised height with a warning light on the instrument pack.</p> <p>Cause</p> <p>An oil leak in the front damper results in the vehicle lowering much slower than usual at a point in the lowering operation. This causes the vehicle to think that it is beached / grounded. When the vehicle thinks it is beached / grounded it will automatically raise to off-road height.</p> <p>Action</p> <p>The issue can be diagnosed by monitoring the front suspension heights as the vehicle is lowering. It will start to lower normally before the lowering becomes restricted, at which point the front will slow significantly (for approximately 0.5-1 seconds) before the vehicle lifts to extended mode. If the point at which it slows is identified then the lowering process is being inhibited. This can be confirmed by removing the damper and checking for oil leaks when inverted. If the damper does leak please follow bulletin LTB00604 and replace the necessary components.</p>