



# CLUTCHTECH

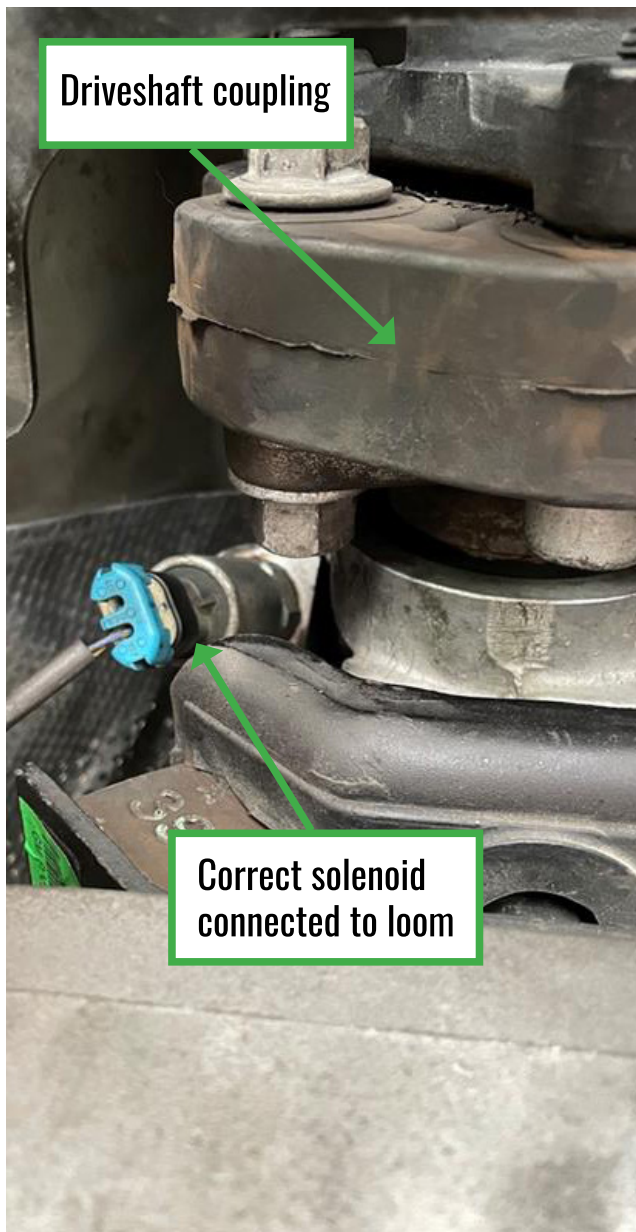


TSB-337

## Reverse Lockout Solenoid on LSA Engines

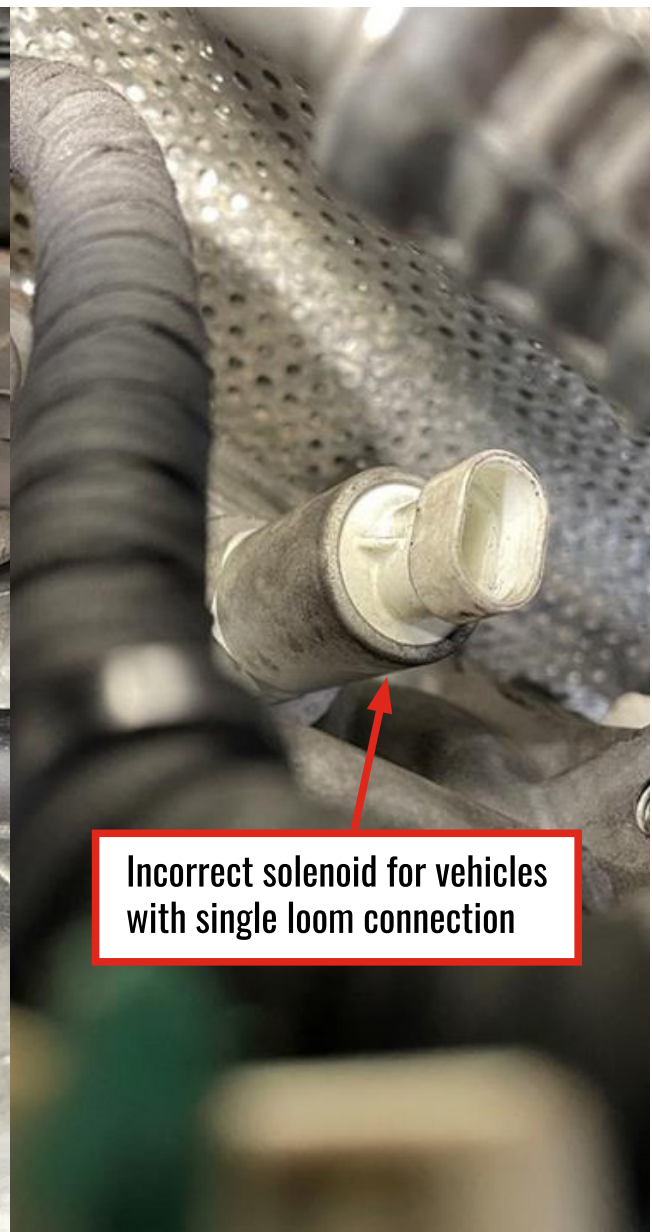
Some vehicles fitted with the LSA engine will have two different solenoids on the gearbox, with only one compatible plug on the wiring loom. If your vehicle only has one compatible plug on the wiring loom, it should be connected to the solenoid at the back of the gearbox, near the drive shaft coupling. This is the reverse lockout solenoid, if this is not connected to the wiring loom the gearbox will not allow reverse to be selected and may cause difficulties in selecting other gears. The solenoid forward of the shifter mechanism is the "skip shift" solenoid that may be left unused/unplugged on some factory LSA engine applications.

For vehicles with two compatible plugs on the wiring loom, both pictured solenoids should be connected.



Driveshaft coupling

Correct solenoid connected to loom



Incorrect solenoid for vehicles with single loom connection

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