



PRELIMINARY INFORMATION

Subject: Intermittent Clutch Pedal Low or Pedal Does Not Fully Return After Being Depressed

Models: 2010-2011 Chevrolet Camaro
Equipped with Manual Transmission RPO MV5 or M10

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

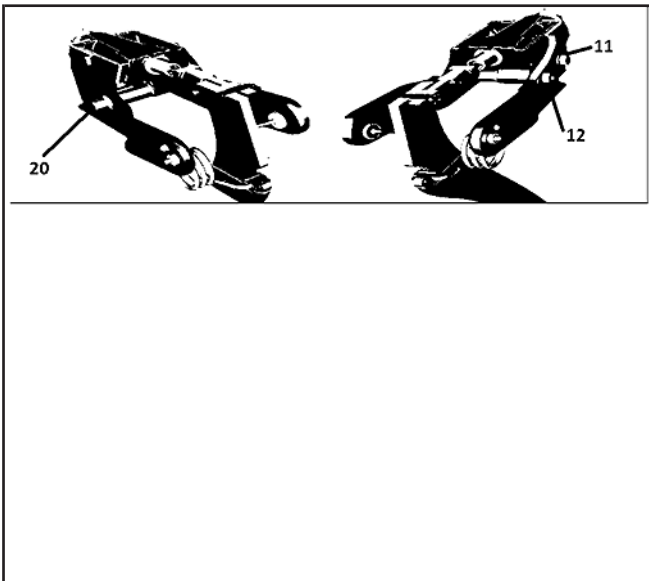
Condition/Concern

Some customers may comment on a low clutch pedal or that the clutch pedal does not fully return to the top after being depressed. This condition typically occurs when operated for the first time of the day and the transmission is cold.

Important: This PI does not address pedal stick on the floor due to aggressive driving maneuvers, excessive clutch slip or low hydraulic fluid in brake fluid reservoir.

Recommendation/Instructions

Reposition the clutch master cylinder.



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1. Loosen the nut (12) and bolt (11) on the pedal assembly on the right side and the bolt (20) on the left hand side of the pedal assembly that the clutch master cylinder attaches to.
2. Once all the bolts are loose, pull up on the pedal and secure the pedal to the steering wheel in fixed top of travel position with a bungee strap. Ensure that the steering wheel is not scratched or damaged by placing a rag or towel around it. This allows the master cylinder to move approximately 1.5 mm rearward in vehicle.
3. Tighten the bolt (20) first to 15 N·m (11 lb ft) and then while holding the bolt (20), tighten the nut (12) to 12 N·m (9 lb ft).

4. Lastly, tighten the bolt (11) to 12 N·m (9 lb ft) and remove the bungee strap.

Perform the clutch pedal position sensor learn procedure. For the V6 engine, refer to the Clutch Pedal Position Sensor Learn procedure in SI or Clutch Pedal Position Sensor Learn procedure in SI for the V8 engine.

Due to the movement of the clutch master cylinder, the clutch pedal resting position may move slightly; about 6 mm above the brake pedal.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
K9710*	Reposition Clutch Master Cylinder	0.3 hr
* This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		