

PART NO.
212.60.6001

SHORT-THROW SHIFTER
for use with OEM-style Knobs

APPLICATION
2005–2007 CORVETTE

INSTRUCTION SHEET NO.
912.60.9901

TOOLS REQUIRED:

- 1/4" Drive Socket Set and Ratchet
- 3/4" Wrench
- Allen Wrench Set
- Razor Blade
- RTV Silicone
- Small Flat Bladed Screwdriver
- Torque Wrench
- T-25 Torx Driver
- .010" Feeler Gauge

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SHIFTER REMOVAL

- A) Place transmission into fourth (4th) gear.
- B) Pull shifter boot down to expose shift knob lock bolt.
- C) Remove shift knob lock bolt with a T-25 Torx driver.
- D) Open the center console compartment door.
- E) Remove trim panel containing the AIR BAG OFF light by gently prying up at the rear.
- F) Disconnect electrical connector for the AIR BAG OFF light.
- G) Remove the (2) 7mm screws at the front of the center console compartment.
- H) Remove the (2) trim panel plugs at the rear of the center console compartment.
- I) Remove the (2) 10mm nuts at the rear of the center console compartment.
- J) Apply the parking brake.
- K) Remove the parking brake lever boot by gently pulling up at the outside edge.
- L) Remove the (2) 7mm screws for the RH side trim of the center console.
- M) Remove the RH side trim panel of the center console by pulling the rear side out, then pulling rearward to disengage from the dashboard.

1 SHIFTER REMOVAL (cont.)

N) Remove the center console compartment by lifting at the rear, and pulling rearward to disengage from the center console trim panel.

O) Pull up and slightly rearward on the center console trim panel.

P) Remove the center console compartment by lifting at the rear, and pulling rearward to disengage from the center console trim panel.

Q) Lifting slightly on the center console trim panel, disconnect electrical connectors for the ASR and accessory power outlet.

R) Pull back on the center console trim panel to disengage from the dashboard far enough to disconnect the electrical connectors from the heated seats, cigar lighter, and the hazard flasher switch.

S) Remove center console trim panel from the vehicle.

T) Remove the rubber noise isolation pad from the lower shifter boot.

U) Remove the (4) 10mm nuts holding the lower shifter boot to the tunnel.

V) Remove the lower shifter boot.

W) Remove the four (4) bolts at the base of the shifter

X) Remove the shifter from the vehicle.

2 SHIFTER INSTALLATION

A) Remove the plastic insulator from the bottom of the stock shifter.

B) Snap the plastic insulator to the bottom of the new shifter.

C) Remove the gasket from the shifter linkage base with a razor blade.

D) Apply a thin bead of RTV silicone to the shifter linkage base.

E) Install the new shifter to the linkage base using the supplied hardware. The (2) socket heads and the hole for the shift knob lock bolt should be facing the driver's side.

F) Verify that the bolts tighten to the shifter base, and do not bottom out in the holes of the shifter linkage base. If this is the case, use a washer under the bolts.

G) Tighten the mounting bolts to 18 lb-ft.

H) Set the shifter stops:

- 1) Place the car in 1st gear.
- 2) Adjust the stop to .010" gap to the stick.
- 3) Verify that 3rd gear also has .010" gap.
- 4) Repeat this procedure for 2nd and 4th gears.
- 5) Tighten lock nut on shifter stops.
- 6) Verify proper operation.

