

PART NO.
212.60.6000**SHORT-THROW SHIFTER**
with Screw-On Shift KnobAPPLICATION
1997–2007 CORVETTEINSTRUCTION SHEET NO.
912.60.9900**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 Driver
- .010" Feeler Gauge

1**SHIFTER REMOVAL**

- A) Place transmission into fourth (4th) gear.
- B) Pull shifter boot down to expose the shift knob lock bolt.
- C) Remove shift knob lock bolt with a T-25 driver.
- D) Open the center console compartment door.
- E) Remove trim panel containing the airbag 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) Remove the 10mm bolt at the front of the center console compartment.
- K) Apply the parking brake.
- L) Remove the parking brake lever boot by gently pulling up at the outside edge.

1 SHIFTER REMOVAL (cont.)

- M) Remove the (2) 7mm screws for the RH side trim of the center console.
- N) Remove the RH side trim panel of the center console by pulling the rear side out, then pulling rearward to disengage from the dashboard.
- 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 (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 knob from the new shifter.
- D) Remove the factory gasket from the shifter linkage base with a razor blade.
- E) Apply a thin bead of RTV silicone to the shifter linkage base.
- F) Install the new shifter to the linkage base using the supplied hardware, with the notch in the stick facing to the rear of the car.
- G) 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.
- H) Tighten the mounting bolts to 18 lb-ft.
- I) Set the shifter stops:
- Place the car in 1st gear.
 - Adjust the stop to .010" gap to the stick.
 - Verify that 3rd gear also has .010" gap.
 - Repeat this procedure for 2nd and 4th gears.
 - Tighten lock nut on shifter stops.
 - Verify proper operation.

2 SHIFTER INSTALLATION (cont.)



I) Modify the lower shift boot by cutting the shifter opening larger. Cut to leave only the outermost bellows as shown in the photo.

J) Remove the backing from the supplied noise isolator and then apply it to the top of the shifter base.

K) Reinstall the lower shifter boot.

L) Install the rubber noise isolation pad to the lower shift boot.

M) Install the center console trim panel. Connect the electrical connectors for the hazard flasher switch, heated seats, cigar lighter, ASR, and accessory power outlet.

N) Install center console compartment.

O) Install RH trim panel to center console trim panel.

P) Install and tighten screws.

Q) Install the parking brake lever boot.

R) Connect electrical connector for "AIR BAG OFF" indicator light, then install trim panel.

2 SHIFTER INSTALLATION (cont.)

S) After installation of the shifter has been completed, loosen the 5/64" set screw at the base of the boot collar and then slide the collar slightly down on the lever.

T) Install shift knob.

U) Tighten the knob by hand until it is secure and the Callaway logo is properly orientated. A jamb nut is not necessary with this shift knob.

V) Slide the collar up against the bottom of the knob and re-tighten the setscrew.

W) Pull the shifter boot up and over the large ring at the base of the shifter boot collar.

