

SECTION 6

POWER TRAIN

Minor revisions, covered below, are the only changes necessary to correct the 1961 Power Train service procedures for use with 1964 vehicles. The Power Trains are basically carryover from the previous year.

REMOVAL OF POWER TRAIN

6. Omit Step 6. The 1964 Corvair engines have an automatic choke instead of the manual choke found in 1961 vehicles.
- 7a. Disconnect the battery cables at the battery and the wire from the battery positive terminal at the regulator BATT terminal.
8. Raise vehicle on hoist. (Delete reference to removal of starter solenoid wiring. This is a very difficult operation to perform with the power train installed in the vehicle and is not necessary for removal.) Remove exhaust pipe and muffler

assembly as outlined in Section 9. (This procedure was included in the 1961 Corvair Shop Manual as Step 22.)

16. Remove transverse spring as outlined in Section 3 of this manual then pull U-joints from differential carrier by removing axle shafts as outlined in Section 6C of 1961 manual.

ENGINE REMOVAL AND REPLACEMENT

(Turbo-Charged)

The engine can be removed or replaced the same as the regular engines after the supercharger-carburetor assembly and air cleaner—has been removed for front dust seal retainer and heater duct accessibility. Disconnect the manifold pressure tube at manifold and thread it through front shield as engine is lowered or raised. Disconnect electrical wiring at connectors, battery and coil as usual and use same jack adapter plate.