

Trip Parts and Tools - Before any trip in a Corvair, the following steps should be taken

Credit to Bill Pierson for presenting this list

1. Tune-up, points, condenser, cap, rotor, plugs, plug wires, fuel filters, carburetors cleaned. Tune to specs in shop manual, adjust carbs to specs. Check the hot wire to coil and wire to distributor, they are usually brittle.
2. Check all fluid levels, brake, steering, differential, pg.
3. Pull wheels and check brakes for wear, wheel cylinders for seeping fluid
4. Pack front wheel; bearings, rear axle bearings if possible.
5. Inspect universal joints by moving axles. Listen for any squeaking noise while driving.
6. Look for oil leaks at engine, transmission and differential. Repair all leaks.
7. Check tires for wear, check air pressure front and rear. Most like a 10 # difference front to rear.
8. Change oil and filter.
9. Inspect fan belt, replace if any wear.
10. Check battery and cables, remove cables and clean.
11. Check seat belts.
12. Check fire extinguisher.
13. Check all accessories that you want to use on the trip, radio, heater, ac, cb radio, cell phone jack
14. List the parts and tools you may need. Get a tool box sufficient to hold them.
15. Make sure the jack is in working order and the spare is inflated to rear tire pressure. You may deflate it some to use on the front.

PARTS AND TOOLS

1. CORSA Roster, the new roster will be available in the next month.
2. Fan belt, store flat in tool box, not coiled.
tools required-9/16 offset wrench, pry bar or long screwdriver
3. Fuel Pump
Tools required-1/2, 9/16 open or box wrench, 7/16 line wrench, 1/2x9/16 line wrench, fittings including "tee"
I install the fittings and the tee- in the new pump.-
4. Point plate and screws with new points, condenser and wire, pre set to .016. Tools-flat blade screw driver, 11/32 and 3/8 nut driver.
5. Valve cover gasket. I install a gasket on a spare cover. use 1/4 inch bolts to hold in place. Tools-1/4 inch drive 7/16 deep socket, 1/4 inch ratchet. 1/4x 3/4 std bolts, Ultra Black Permatex sealer.
6. Oil sender switch. Tool-special socket required, it is very hard to use any other tool.
7. Neoprene hose and hose clamps-5/16, 3/8 and 7/32. I carry about a foot of each size.
8. Spare tire and jack. If you use after market wheels, be certain you have a lug wrench to fit. It is best to carry a 4 way lug wrench. A couple spare lugs nuts may come in handy.
9. Tire gauge. Check tire pressure often.
10. Flash light, extra batteries.
11. Inner and outer headlights. Tools-Phillips and regular screwdriver, screwstarter drivers, small vise grips for the spring.
12. 1157 bulbs. Tools-Phillips screwdriver
13. Fuel filters, both stone and inline if you have one installed. Tools-7/16 line wrench, 1 inch open end and vise grips for the nuts that have been rounded.
14. Fuses, at least one of each size. Tool-fuse puller
15. Wire ends, connectors, small roll of wire, wire nuts, wire ties. Tool-wire stripper and crimper
16. C clips for the accelerator linkage. Tool-small screwdriver or needle nose pliers.
17. 1/4 id flat washers, cotter pins.
18. Oil, ATF, brake fluid, funnel for ATF.
19. 1/4 inch drive socket set with short and long extensions, 3/8 drive the same. Open end wrenches 5/16 thru 3/4, Small hydraulic jack.
20. Aerosol tire inflater.

Optional Parts;

Alternator, voltage regulator, rocker arms, nuts, balls, push rods, lifter.
Spark Plugs, Coil Wire, Plug wire (one long one should do) Brake Fluid
Tube of Silicon Ultra-black

Do the hard, harder test on the brakes before the trip.