



### Cables

#### Servicing

Every 600 miles or after a full race weekend. Pull core out of case from the front end of cable. Wipe old grease off core as your pulling it out of the case. Look at both ends where ends are crimped on to the core, look for any fraying or anything that looks different that's where you'll have problems if any. Once you've cleaned off good, start greasing core with (WRC blue grease or Mobil 1 red grease) and reinsert core into casing. Now put a 3/16" or 1/4" nut driver on hex end and turn core till you feel the back hex end slip into fuel pump. Now insert hex end into cam adapter or oil pump adapter with a dab of grease on it. Tighten cable nut onto the cam adapter or oil pump adapter, "Don't kill it". Now go back to the fuel pump cable end, loosen nut and pull core out of fuel pump. Now check for correct core adjustment. All 1.500" of hex end plus 1/8" of shoulder should be sticking out of core. Adjust cable casing as needed to have correct amount of core sticking out. Put a dab of grease on hex end and insert into fuel pump. Then tighten nut onto fuel pump. "Don't kill it."

#### Milage

Recommend replacing cable at 3,600 miles. Have ran cables over 6,000 miles with no problems.

### Firewall Adapter & Bellhousing Adapter

#### Servicing-Milage

When servicing cables stick 3/16" allen wrench into adapter and turn back and forth to see if there's any hard or rough spots. Inspect female hex and male cable hex for wear. If no wear or hard spots, it's ready to go again. Maybe replace every 3rd time replacing cables. 10,000 to 11,000 miles.

### Fuel Regulator

#### Servicing

Every 3,600 miles replace diaphragm, inspect the valve seat, Put new -6 viton o-ring on bottom of the valve body and all o-rings on inlet and outlet fittings at the same time. Also WRC recommends you put a squirt of WRC silicone lube into inlet and outlet ports on fuel regulator and capping closed when not in use. NOTE! Never spray WD-40 or Brake Clean into Fuel Regulator or Fuel Pump.

### Fuel Pump

#### Servicing

After each weekend racing or testing, take pump off mount and turn pump over with a 3/16" allen wrench to get fuel out of pump. Then squirt some WRC silicone lube into inlet port on bottom of pump body and turn over with 3/16" allen wrench to lube roller bearings. You'll feel the pump free up a little bit. Cap it up, or put back on mount. It's ready to race again.

#### Milage

Every 3,600 miles WRC recommends that you send fuel pump back to WRC for a 3,600 mile service. WRC will flow the pump to make sure that it's within the flow tolerances for the pump. Then the pump will be taken completely a part. Gears, spacers, shafts & housing will be inspected for excessive wear. All viton O-rings & viton rear seal will be replaced. Pump will be put back together and the pressure spring will be replaced, then pump will be reflowed to insure that it flows within the tolerances that WRC requires for the pump. A flow sheet will be kept at WRC on each pump for it's records. Then the pump is lubed with WRC silicone lube before shipping back to customer. NOTE ! At no time is the fitting on the top of the fuel pump to be replaced with any other type of fitting as it is designed to allow the flow of fuel to bypass during refueling. WRC (NAS149-B ) Banjo

### Filter Assembly w/ Screen

#### Servicing

After each weekend racing or testing, take filter out and blow it out good, put a little bit of WRC silicone lube on o-ring and put back together. Every 3,600 miles replace all viton o-rings while cleaning filter.

**I truly believe these are conservative figures and you may add miles to this after having more experience with the fuel pump as well as the regulator. SID WATERMAN**