

## SPRING SAFETY CHECKLIST

### ELECTRICAL

- Check harness routing, security, chafing, especially around radiator shell and light switch.
- Check tail light wiring under rear fenders.
- Check horn, head/parking lights, tail/braking light.
- Check turn signals if the car has them.

### FAN/WATERPUMP

- Check fan for cracks near hub if original blade is being used.
- Check to be sure there is not excessive end play (1/8"+).
- Check that the nut is tight on the shaft, and that the cotter pin is in place.
- Check belt and lower pulley for condition; adjust if necessary.

### FUEL LINE

- Check for overall condition; there can be no leaks at the shut-off valve, fuel gauge or below the carb.
- Check to be sure you have no copper tubing.
- Plastic filters not recommended.

### AXLES/STEERING

- Check that the wishbone ball cap is secure and has a cotter pin.
- Check rear wheel/axel play; re-torque axel nut if necessary (100-foot pounds).
- Lube transmission and rear axle.
- Inspect front spring perch nuts for evidence of looseness (rust stains around perch, axle, wishbone ends or attaching nuts).
- Check that the shackles, U-bolts and springs are secure.
- Check that drag link and tie rod plugs are at least flush with rod end and pinned. Move the steering wheel and ensure that there is no looseness.
- Check that the front end of drag link is even with the front end of the axle when wheels are in the straight-ahead position.
- Check the Pitman arm and clamp bolt for looseness.
- Check all tires (including spares for condition, pressure and tread depth (at least 1/8").

### BRAKES/WHEELS

- Check that all cotter pins are in place; brake rod retractor springs are installed properly and the position of the front arms is angled 15 degrees.
- Check brake and clutch pedal busings and free play (1 – 1.5").
- Check wheels for cracks, especially around lug nuts. Check torque at 50-55 foot pounds. Rock front wheels to check for excessive wheel bearing / kingpin play.
- Re-lube front wheel bearings.

### OVERALL

- Check windshield wiper.
- Check glass condition.
- Check mirrors.
- Check seat belts (if installed).
- Check fire extinguisher charge and condition.
- Proper latching of doors.

### QUICK REFERENCE SPECIFICATION LIST:

Compression: 55 to 70 PSI depending on many factors. The main key is to have the same pressure across all 4 cylinders.

Cooling System: 3 Gallons	Distributor gap: .018 to .022"
Gas Tank 28-29: 10 gallons	Gas Tank 30-31: 11 gallons
Oil: 5 quarts	Spark Plug Gap: .035"
Tires: 35 PSI	Wheels: 28-29: 21", 30-31 19"
Oil Pan bolts: 5-6 ft. lb.	Valve cover bolts: 15-25 ft. lb.
Wheel lug nuts: 50-55 ft. lb.	Head Nut Torque: 50 ft. lb.