

# MAINTENANCE



# Checklist

The May/June issue contained a very useful article from the Diablo A's Chapter on maintaining a Model A in safe, reliable running condition - Maintenance for the Model A, by R. Accornero, B. Grady, B. Truesdell and A. Janke. This checklist accompanied that article, but unfortunately, space was too tight to include it. The article was very well received. By popular demand, this checklist has been made available for download at [www.mafca.com](http://www.mafca.com).

- Inspect radiator hose
  - Inspect / adjust fan belt
  - Inspect fan
  - Inspect engine compartment
  - Lubrication
    - Front spindles upper / lower
    - Steering tie-rod / drag link
    - Front brake camshafts
    - Front spring shackles/ check tightness
    - Front shock links
    - Rear spring shackles / check tightness
    - Rear shock links
    - Rear brake camshafts
    - Rear brake wheel bearings
    - U-joint
    - Service brake cross shaft
    - Emergency brake cross shaft
    - Brake / clutch pedal bushing
    - Water pump
    - Throw out bearing
    - Transmission fluid level
    - Differential fluid level
    - Steering fluid level
    - Overdrive fluid level
    - Accelerator control shifts
  - Distributor / Spark plugs
    - Check / inspect points
    - Set point gap .018" to .022"
    - Lubricate shaft (oil filler)
    - Lubricate cam
    - Inspect plug wires
    - Clean and regap plugs .035"
    - Clean distributor body, lid, rotor, and inspect for cracks
    - Check coil polarity and output
    - Set ignition timing
  - Compression check
    - #1 Cylinder \_\_\_\_\_
    - #2 Cylinder \_\_\_\_\_
    - #3 Cylinder \_\_\_\_\_
    - #4 Cylinder \_\_\_\_\_
  - Electrical system
    - Test headlights, tail lights, stop, and dash
    - Wipe out headlight switch
  - Check tail lamp mounting screws
  - Clean battery cable clamps
  - Check battery ground connections
  - Check battery box tie down
  - Check safety fuse
  - Inspect all wiring and connections
  - Check battery electrolyte level
  - Check battery output
- Wheels and Tires
- Tire pressure 32 p.s.i.
  - Examine tires for cracks, wear, damage
  - Toe-in \_\_\_\_\_
  - Inspect front wheel bearings for looseness, spin
  - Check all lug nuts – 55 lbs torque
  - Inspect king pins
  - Rear axle nut torque – 100 lbs min
- Brakes
- Inspect all cotter pins
  - Inspect service brake / emergency cross shaft
  - Inspect all linkages, rods, and return springs
  - Check one front brake for internal wear – if necessary check all
  - Adjust brakes as required
- Other items
- Test windshield wiper
  - Check wiper blade rubber
  - Test signals / emergency flashers if equipped
  - Tighten spring U-bolts front / rear
  - Lubricate door strake plates / dovetails
  - Drain fuel sediment bowl
  - Check carburetor / manifold bolts
  - Clean carburetor filter screen
  - Inspect fuel system for leaks
  - Adjust clutch free travel
  - Clean horn commutator, oil bearings, adjust
  - Check entire exhaust system for leaks
  - Check exhaust clamp
  - Check manifold bolt torque – 45 lbs
  - Check springs for cracks or broken / excessively worn shackles
  - Repack upper ends of shock links as required

*Owners should ensure their crankcase oil is changed, filters replaced if so equipped and they should drain and flush radiator with clean water. Add Redline Water Wetter to radiator when filling.*