

Model T Safety Checklist

Remember to check your car before strolls and tours.

Steering

- Steering wheel has minimal to no play.
- Acceptable wear and minimal to no play in:
 - Radius rod (wish bone) to crankcase
 - Ball arm (pitman arm) to steering gear connecting rod (drag link)
 - Steering gear connecting rod (tie rod) to yoke ball
 - Spindle bolts (king pins)
 - Spindle connecting rod bolts

Cotter keys (or lock washers, if holes not drilled) installed:

- Radius rod (wish bone) to front axle [2 required] . .
- Steering gear bracket to frame [3 required].
- Ball arm (pitman arm) to steering post [1 required]
- Steering gear connecting rod (tie rod) to yoke ball [2 required].
- Steering gear connecting rod (tie rod) to steering gear ball [2 required].
- Spindle connecting rod to spindles [2 (1 per spindle)]
- Spindle bolts (king pins) [2 (1 per spindle)]
- Spindle arms [2 (1 per spindle)].
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- Front spring hangers (shackles) [4 (2 per side)] . . .
- Front spring to frame [2 or 4 required, depending on year].
- Yoke ball [1 required]

- Safety-wire crankcase studs holding radius rod ball cap
- Grease in steering gear case and steering gear bracket (also check gear post and pinion gears for wear) . . .
- Check for play in steering gear case to steering column (check rivets/taper pins)

Brakes

- Brake pedal (and, reverse pedal) should bottom out before reaching floorboards.
- Both rear wheels should lock up under hard braking
- Auxiliary brakes are highly recommended for stock cars and should be installed if car has an auxiliary transmission

Emergency Brakes

- Hand brake sets securely before limit of its travel (check pawl and spring).
- Both rear wheels should lock.
- Cotter keys* (or lock washers, if holes not drilled) installed:
 - Control shaft assembly to frame [4 required].
 - Brake shoe bolt [2 (1 per side)].
 - Brake rods [4 (1 per end)].

Engine/Power Train

- Oil leaks - within acceptable limits.
- Gasoline leaks - none, when parked (in-line shutoff valve recommended)

Cotter pins installed:

- Carburetor rod [2 (1 per end)]
- Choke/carburetor adjustment rod [1 at carburetor]
- Commutator rod [2 (1 per end)].
- Crankcase arm to frame [4 (2 per side)]
- Low speed connector [2 (1 per end)].
- Universal ball cap [2 (top bolts)] - bottom two cap screws safety-wired together . . .
- Fan bolt (on earlier cars)

Wheels

- Spokes (and felloes on earlier cars) should be tight .
- Front wheel bearings - no play, good condition and greased.
- All wheels tight and axle/spindle nuts cotter-keyed .
- Lug nuts tight on demountable rims
- Check tires for wear, weather cracks, rim cuts, etc .

Rear Axle

- No oil leaks at outer seals
- Differential gearcase oil level
- Cotter keys* (or lock washers, if holes not drilled) installed:
 - Rear spring to frame [4 required]
 - Rear spring hangers (shackles) [4 (2 per side)] . . .
 - Rear spring perches to wheel flanges (backing plates) [2 (1 per side)]

Other

- Lights function, no shorts in electrical system
- Brake light (may not be original equipment, but recommended)
- Safety glass.
- Rear view mirror(s).
- Fire extinguisher
- First Aid kit
- Insurance Papers

Vehicle Data

Year _____ Body Style _____ Identification # _____
Date of Inspection _____ Signed _____

This checklist has been designed by the Model T Ford Club of America to assist owners in inspecting their Model T Fords for possible safety-related problem. This checklist is a guide only and should not be interpreted as a guarantee of a vehicle's safety or roadworthiness.