

OK Not-OK

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IGNITION ON, BUT DON'T START ENGINE:

\_\_\_\_\_ Temp light should come on! Connected?

\_\_\_\_\_ Oil warning light should come on! Connected?

\_\_\_\_\_ Charge warning light should come on!

START THE ENGINE YOURSELF:

\_\_\_\_\_ Temp warning light goes out?

\_\_\_\_\_ Oil Pressure: idle \_\_\_\_\_ 4000 RPM \_\_\_\_\_

\_\_\_\_\_ Oil warning light goes out?

\_\_\_\_\_ Volts/Amps: idle \_\_\_\_\_ 4000 RPM \_\_\_\_\_

\_\_\_\_\_ Charge warning light goes out?

\_\_\_\_\_ Any odd engine noises when cold?

\_\_\_\_\_ Do all idiot lights go on/out right?

\_\_\_\_\_ Exhaust condition/noises? Pressure even?

\_\_\_\_\_ Are all the instruments working?

\_\_\_\_\_ Cap pipe with clipboard. Any exhaust leaks?

\_\_\_\_\_ Does it start easily when cold?

\_\_\_\_\_ Any deposits on clipboard? Does it smoke?

\_\_\_\_\_ Does it run smoothly when cold?

\_\_\_\_\_ Turn car off. Does it restart? Restart again.

\_\_\_\_\_ Depress clutch several times. Noises?

\_\_\_\_\_ Now pull forward. Check for leaks on ground.

\_\_\_\_\_ Do you have gas? Does gauge really work?

TEST DRIVE (Allow 30-40 minutes)

\_\_\_\_\_ Test the foot and hand brakes first!

\_\_\_\_\_ Make 2 tight 360' turns each way. Any noises?

\_\_\_\_\_ Relax, drive a bit to get used to it.

\_\_\_\_\_ Accelerates smoothly from dead stop?

\_\_\_\_\_ How does car ride? Soft or hard?

\_\_\_\_\_ Are there any hesitations/flat spots?

\_\_\_\_\_ Revs smoothly to red line? flatspots?

\_\_\_\_\_ Does the power seem right? Hill test.

\_\_\_\_\_ Any unusual engine noises/vibrations?

\_\_\_\_\_ Is it running too hot or cold? Why?

\_\_\_\_\_ Any drive train noises or vibrations?

\_\_\_\_\_ Drive beside a long wall. Any unusual sounds?

\_\_\_\_\_ Any noticeable slop in drive train?

\_\_\_\_\_ Is it too noisy in general at highway speeds?

\_\_\_\_\_ Reverse works? Rev.lights go on/off?

\_\_\_\_\_ Any noises or vibrations when accelerating?

\_\_\_\_\_ Trans shifts smoothly to all gears?

\_\_\_\_\_ Any noises or vibrations when coasting?

\_\_\_\_\_ Overdrive engages/disengages properly?

\_\_\_\_\_ Any noises or vibrations when decelerating?

\_\_\_\_\_ Turbo engages/disengages properly?

\_\_\_\_\_ Any noises or vibrations when braking?

\_\_\_\_\_ Any clunks, whines, rumbles, rattles?

\_\_\_\_\_ Steering action loose or tight? Parallel park.

\_\_\_\_\_ Clutch smooth? Slippage on hill test?

\_\_\_\_\_ Handles on bumps, curves and sharp corners?

\_\_\_\_\_ Hand brake works? Test against engine.

\_\_\_\_\_ Slaloms OK? Bad understeer, oversteer, lean?

\_\_\_\_\_ Is the low engine speed operation OK?

\_\_\_\_\_ Tracks straight with hands off steering wheel?

\_\_\_\_\_ Brakes strongly to stop from 50mph?

\_\_\_\_\_ Brakes straight with hands off steering wheel?

\_\_\_\_\_ Do brakes still work? Stops straight?

\_\_\_\_\_ Brakes still work? Pulls? Pulse? Drag? Noises?

\_\_\_\_\_ Having fun yet? Comfortable? Does it fit?

Have friend get out and watch the car driving:

\_\_\_\_\_ Tracks straight? (Frame bent?)

\_\_\_\_\_ Do the heater, defroster and AC work right?

\_\_\_\_\_ Smokes?

\_\_\_\_\_ Are all the instruments & lights still working?

\_\_\_\_\_ Wheels wobble? Any noises?

\_\_\_\_\_ Now let it idle a while. Is temp stable/OK?

\_\_\_\_\_ Leans? General impression?

\_\_\_\_\_ Any exhaust, gas, coolant odors? Pull forward.

\_\_\_\_\_ Turn it off. Go back to check ground for leaks.

POST DRIVE:

\_\_\_\_\_ Does it restart when warm? Why not?

\_\_\_\_\_ Open hood. See or hear anything unusual?

\_\_\_\_\_ Does engine seem too hot?

\_\_\_\_\_ Check for fluid leaks after shutdown. (Oil, Coolant, Hydraulics, Trans, Fuel, Differential)

\_\_\_\_\_ Check oil cap and dipstick for signs of water. (Oil off-color, brown/grey/white or bubbly)

\_\_\_\_\_ Compression test:

1. Dry: 1\_\_ 2\_\_ 3\_\_ 4\_\_ 5\_\_ 6\_\_ 7\_\_ 8\_\_

(disconnect coil, remove ALL plugs)

2. Oiled 1\_\_ 2\_\_ 3\_\_ 4\_\_ 5\_\_ 6\_\_ 7\_\_ 8\_\_

\_\_\_\_\_ Plug condition? (OK? Burnt? Oily? Sooty?) 1\_\_ 2\_\_ 3\_\_ 4\_\_ 5\_\_ 6\_\_ 7\_\_ 8\_\_

COMMENTS: