



Before hitting the open road for your next adventure, take the time to give your car a mechanical once-over.

### **Brakes and Suspension**

- Hand brake works properly-can safely slow the car, hold the car on a hill, and release completely.
- Pedal free play is properly adjusted.
- Brake pedal has no sponginess and never requires any pumping.
- No pulling in either direction.
- No inappropriate lockup under hard braking.
- Shock absorbers work correctly.
- Ride height is correct.
- No binding, especially the anti-roll bars.
- Wheel bearings are lubed and adjusted properly; all split pins are installed.
- Suspension and steering are lubed.

### **Exterior**

- Panel gaps are appropriate.
- Doors latch properly on primary and secondary latch points.
- Hood and trunk releases are adjusted, tightened and lubed.
- Door handles, bumpers and any other bolt-ons are tight and rattle-free.

### **Interior**

- Seat belts work properly and are new enough to be safe.
- Seats slide freely.
- Gauges and dash lights work.
- Mirrors hold adjustment and don't rattle.
- Steering wheel is on straight.
- No unplugged holes in dash.

## **Electrics**

- Battery is tied down.
- Horn is loud and works every time.
- All lights and accessories are operational.
- Charging system works and belt is tight.
- Proper fuses everywhere.
- No dangling or unterminated wires.

## **Engine and Drivetrain**

- Compression is within 10 percent on each cylinder.
- Good oil pressure-minimal or no leaks.
- Proper oil level in engine, gearbox and rear axle.
- Engine idles well and at a consistent rpm.
- Car accelerates smoothly.
- Engine shuts off without dieseling.
- No exhaust leaks.
- Coolant is completely topped off and no air bubbles are present.
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