

# Road Trip

Vehicle Prep Checklist

**ASA**  
AUTOMOTIVE SYSTEMS, INC.

**NO MATTER YOUR DESTINATION,** take care in readying the vehicle that will get you there—and back.

## SOME OF THE BEST WAYS TO PREPARE A VEHICLE FOR A SUMMER ROAD TRIP

### MAINTAIN TIRES

Ensure they're correctly inflated, display even tread wear, and are free from any obvious defects. Rotate your tires every 5,000 to 8,000 miles to prevent uneven wear.

#### CONDITION

Bulges, gouges, and other visually observable damage should be inspected by a professional to ensure that the tire's structural integrity isn't compromised.



#### AIR PRESSURE

Tire pressures should be checked at least every 1000 miles.

#### CHECK YOUR ALIGNMENT

If you feel your car pulling in one direction or notice uneven tire wear, have your vehicle checked.



### ROUTINE MAINTENANCE

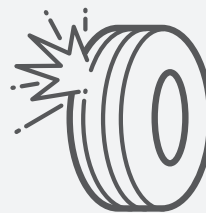
Fluids are essential, but they are far from the only vehicle maintenance consideration. The following should be performed regularly, but are especially important before a long road trip.

- ✓ **Air filters:** air and cabin filters should be replaced every 10,000 to 15,000 miles.
- ✓ **Inspect belts and hoses** for cracks, fraying and leakage at junction points.
- ✓ **Lighting:** A vehicle's headlights are an obvious source of light, but there are multiple bulbs inside the cabin that occasionally need checking and replacement.

✓ **LET'S GO!**

**THE HEAT OF SUMMER CAN DO A LOT OF CRAZY THINGS.** It can fry an egg on the sidewalk. It can cause your skin to breakout. Oh, and the heat can make your tires explode.

**Yep, you read that right.** When temperatures soar during the summer, you're more likely to have a tire blowout. Air pressure in tires increases as the temperature goes up.



#### WHAT TO WATCH OUT FOR TO AVOID A BLOWOUT

- ◆ **Tires that are hot to the touch**
- ◆ **Excessive air pressure**
- ◆ **Don't rely on the Tire Pressure Monitoring System (TPMS):** Many newer vehicles have a TPMS that sends an alert when the tire pressure is too low, but your system won't warn you if the pressure is too high. You've got to go old school, with a manual gauge.