



**Vehicle Information**

Date \_\_\_\_\_

Name \_\_\_\_\_

Invoice No. \_\_\_\_\_

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Engine \_\_\_\_\_ Mileage \_\_\_\_\_

VIN \_\_\_\_\_

**Driveability Symptoms** *(Check all that apply)*

**My vehicle's "Check Engine" light...**

- Glows steadily
- Glows intermittently
- Never comes on

**When turning the starter, my vehicle...**

- Will not crank
- Cranks slowly
- Cranks normally

**When starting, my vehicle...**

- Will not start
- Starts normally
- Starts and dies
- Is difficult to start:    Hot    Cold

**While idling, my vehicle...**

- Backfires
- Pings (spark knock, detonation)
- Runs too hot
- Runs too cold
- Smokes excessively:    Black    Blue    White
- Has a fuel or gas odor
- Hesitates:    Stumbles    Stalls    Surges
- Lacks power (sluggish):    Misses    Cuts out
- Stalls when slowing or stopping
- Vibrates excessively

**Other symptoms:**

- Transmission shifts    Too soon    Too late    Normally
- Poor fuel mileage
- Emissions test failure or "rotten egg" odor
- Other (Please explain)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Conditions of Occurrence**

- |                                  |                                           |                                             |
|----------------------------------|-------------------------------------------|---------------------------------------------|
| <b>Time:</b>                     | <b>Speed:</b>                             | <b>Distance:</b>                            |
| <input type="checkbox"/> Morning | <input type="checkbox"/> Idle             | <input type="checkbox"/> Less than 2 miles  |
| <input type="checkbox"/> Midday  | <input type="checkbox"/> Low speed        | <input type="checkbox"/> From 2 to 10 miles |
| <input type="checkbox"/> Evening | <input type="checkbox"/> Stop and go      | <input type="checkbox"/> More than 10 miles |
| <input type="checkbox"/> Night   | <input type="checkbox"/> Highway (cruise) |                                             |
|                                  | <input type="checkbox"/> High speed       | <b>Conditions:</b>                          |
|                                  | <input type="checkbox"/> Acceleration     | <input type="checkbox"/> Uphill             |
|                                  | <input type="checkbox"/> Deceleration     | <input type="checkbox"/> Downhill           |

**Frequency of Conditions:**

- Always
- Intermittently
- Since new
- After \_\_\_\_\_ miles

**Environmental Conditions:**

- Cold weather                    Snow
- Hot weather                    Fog
- Wet/raining                    Dirt/dust

**Engine Conditions:**

- Engine cold                    While turning
- Engine hot                    While braking
- All temperatures            With headlights ON
- When shifting                With A/C ON

**Driving Habits:**

- Start cold engine and drive immediately
  - Start cold engine and allow to warm up
  - Mostly highway driving
  - Mostly city driving
  - Park in garage
- Average miles driven per day \_\_\_\_\_

**Fuel Quality:**

- Type of fuel used \_\_\_\_\_
- Octane rating:    87    89    91    Greater than 91
- Brand of fuel \_\_\_\_\_
- Last fill-up date \_\_\_\_\_ Miles \_\_\_\_\_