

# PRELIMINARY VEHICLE DIAGNOSIS WORKSHEET

The purpose of this form is to help you gather some preliminary information on your vehicle before you retrieve any codes. By having a complete account of your vehicle's current problem(s), you will be able to systematically pinpoint the problem(s) by comparing your answers to the fault codes you retrieve. You can also provide this information to your mechanic to guide him or her in the right direction and possibly avoid any costly and unnecessary diagnostics or repairs. It is important for you to complete this form to help you and/or your mechanic have a clear understanding of your vehicle's problem(s).

NAME:	
DATE:	
VIN*:	

\***VIN:** Vehicle Identification Number, found at the base of the windshield on a metallic plate or at the driver door latch area (Please consult your vehicle owner's manual)

YEAR:	
MAKE:	
MODEL:	
ENGINE SIZE:	
VEHICLE MILEAGE:	

TRANSMISSION:

- Automatic
- Manual

(Please check all items that apply in all categories.)

DESCRIBE THE PROBLEM:

WHEN DID YOU FIRST NOTICE THE PROBLEM:

- Just Started
- Started Last Week
- Started Last Month
- Other:

LIST ANY PREVIOUS REPAIRS DONE IN THE PAST 6 MONTHS:

PROBLEMS STARTING

- No Symptoms
- Will Not Crank
- Cranks, But Will Not Start
- Starts, But Takes A Long Time

ENGINE QUILTS OR STALLS

- No Symptoms
- Right After Starting
- When Shifting Into Gear
- During Steady Speed Driving
- Right After Vehicle Comes To a Stop
- While Idling
- During Acceleration
- When Parking

IDLING CONDITIONS

- No Symptoms
- Is Too Slow At All Times
- Is Too Fast

- Sometimes It's Too Fast or Too Slow
- Is Rough or Uneven
- Fluctuates Up and Down

#### RUNNING CONDITIONS

- No Symptoms
- Runs Rough
- Lacks Power
- Bucks and Jerks
- Poor Fuel Economy
- Hesitates or Stumbles On Accelerations
- Backfires
- Misfires or Cuts Out
- Engine Knocks, Pings, or Rattles
- Surges
- Dieseling or Run-On

#### AUTOMATIC TRANSMISSION PROBLEMS (if applicable)

- No Symptoms
- Shifts too early or too late
- Changes Gear Incorrectly
- Vehicle Does Not Move When In Gear
- Jerks or Bucks

#### PROBLEM OCCURS

- Morning
- Afternoon
- Anytime

#### ENGINE TEMPERATURE WHEN PROBLEM IS NOTICED

- Cold
- Warm
- Hot

#### DRIVING CONDITIONS WHEN PROBLEM OCCURS

- Short - Less Than 2 Miles
- 2 - 10 Miles
- Long - More Than 10 Miles
- Stop and Go
- While Turning
- While Braking
- At Gear Engagement
- With A/C Operating
- With Headlights On
- During Acceleration

- Mostly Driving Downhill
- Mostly Driving Uphill
- Mostly Driving Level
- Mostly Driving Curvy Roads
- Driving on Rough Roads

#### DRIVING HABITS

- Mostly City Driving
- Highway
- Park Vehicle Inside
- Park Vehicle Outside
- Drive Less Than 10 Miles Per Day
- Drive 10 to 50 Miles Per Day
- Drive More Than 50 Miles Per Day

#### GASOLINE USED

- 87 Octane
- 89 Octane
- 91 Octane
- More than 91 Octane

#### WEATHER CONDITIONS WHEN PROBLEM OCCURS

- 32 - 55° F (0 - 13° C)
- Below Freezing (32° F / 0° C)
- Above 55° F (13° C)

#### CHECK ENGINE LIGHT / DASH WARNING LIGHT

- Light on Sometimes
- Light on Always
- Light Never On

#### PECULIAR SMELLS

- "Hot"
- Sulfur (rotten egg)
- Burning Rubber
- Gasoline
- Oil Burning
- Electrical

#### STRANGE NOISES

- Rattle
- Knock
- Squeak
- Other