

Pre-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		Make	
Date		Model	
VIN*		Engine Size	
Year		Vehicle Model	

**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).*

Describe The Problem

List Any Previous Repairs Done In The Past 6 Months

When Did You First Notice The Problem(s)?

- Just started
- Started last week
- Started last month
- Other

Problem(s) Occur(s)

- Morning
- Night
- Afternoon
- Anytime

Weather Conditions When Problem(s) Occur(s)

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

Driving Conditions When Problem(s) Occur(s)

- | | |
|--|--|
| <input type="checkbox"/> Short - Less Than 2 Miles | <input type="checkbox"/> With Headlights On |
| <input type="checkbox"/> 2 - 10 Miles | <input type="checkbox"/> During Acceleration |
| <input type="checkbox"/> More Than 10 Miles | <input type="checkbox"/> Mostly Driving Downhill |
| <input type="checkbox"/> Stop And Go | <input type="checkbox"/> Mostly Driving Uphill |
| <input type="checkbox"/> While Turning | <input type="checkbox"/> Mostly Driving Level |
| <input type="checkbox"/> While Braking | <input type="checkbox"/> Mostly Driving Curvy Roads |
| <input type="checkbox"/> At Gear Engagement | <input type="checkbox"/> Mostly Driving On Rough Roads |
| <input type="checkbox"/> With A/C Operating | |

Engine Temperature When Problem(s) Noticed

- | | |
|-------------------------------|------------------------------|
| <input type="checkbox"/> Cold | <input type="checkbox"/> Hot |
| <input type="checkbox"/> Warm | |

Driving Habits

- | | |
|---|---|
| <input type="checkbox"/> Mostly City Driving | <input type="checkbox"/> Drive Less Than 10 Miles Per Day |
| <input type="checkbox"/> Highway | <input type="checkbox"/> Drive 10 - 50 Miles Per Day |
| <input type="checkbox"/> Park Vehicle Inside | <input type="checkbox"/> Drive More Than 50 Miles Per Day |
| <input type="checkbox"/> Park Vehicle Outside | |

Problems Starting Vehicle

- | | |
|---|--|
| <input type="checkbox"/> No Symptoms | <input type="checkbox"/> Cranks But Will Not Start |
| <input type="checkbox"/> Will Not Crank | <input type="checkbox"/> Starts, But Takes A Long Time |

Engine Quits Or Stalls

- | | |
|--|--|
| <input type="checkbox"/> No Symptoms | <input type="checkbox"/> Right After Vehicle Comes To Stop |
| <input type="checkbox"/> Right After Starting | <input type="checkbox"/> While Idling |
| <input type="checkbox"/> When Shifting Into Gear | <input type="checkbox"/> During Acceleration |
| <input type="checkbox"/> During Steady Speed Driving | <input type="checkbox"/> When Parking |

Idling Conditions

- | | |
|---|--|
| <input type="checkbox"/> No Symptoms | <input type="checkbox"/> Sometimes Is Too Fast Or Too Slow |
| <input type="checkbox"/> Is Too Slow All The Time | <input type="checkbox"/> Is Rough Or Uneven |
| <input type="checkbox"/> Is Too Fast All The Time | <input type="checkbox"/> Fluctuates Up Or Down |

Running Conditions

- | | |
|---|---|
| <input type="checkbox"/> No Symptoms | <input type="checkbox"/> Backfires |
| <input type="checkbox"/> Runs Rough | <input type="checkbox"/> Misfires Or Cuts Out |
| <input type="checkbox"/> Lacks Power | <input type="checkbox"/> Engine Knocks, Pings, Or Rattles |
| <input type="checkbox"/> Bucks and Jerks | <input type="checkbox"/> Surges |
| <input type="checkbox"/> Poor Fuel Economy | <input type="checkbox"/> Dieseling Or Run-On |
| <input type="checkbox"/> Hesitates/Stubbles On Acceleration | |

Automatic Transmission Problems (If Applicable)

- | | |
|---|--|
| <input type="checkbox"/> No Symptoms | <input type="checkbox"/> Vehicle Doesn't Move When In Gear |
| <input type="checkbox"/> Shifts Too Early Or Too Late | <input type="checkbox"/> Jerks Or Bucks |
| <input type="checkbox"/> Changes Gear Incorrectly | |

Check Engine Light / Dash Warning Light

- | | |
|---|---|
| <input type="checkbox"/> Light On Sometimes | <input type="checkbox"/> Light Never On |
| <input type="checkbox"/> Light On Always | |

Gasoline Used

- | | |
|------------------------------------|--|
| <input type="checkbox"/> 87 Octane | <input type="checkbox"/> 91 Octane |
| <input type="checkbox"/> 89 Octane | <input type="checkbox"/> More Than 91 Octane |

Peculiar Smells

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Hot | <input type="checkbox"/> Gasoline |
| <input type="checkbox"/> Sulfure (Rotten Egg) | <input type="checkbox"/> Oil Burning |
| <input type="checkbox"/> Burning Rubber | <input type="checkbox"/> Electrical |

Gasoline Used

- | | |
|---------------------------------|---------------------------------|
| <input type="checkbox"/> Rattle | <input type="checkbox"/> Squeak |
| <input type="checkbox"/> Knock | <input type="checkbox"/> Other |