

ENGINE DRIVEABILITY SYMPTOM SHEET

SYMPTOMS (Check all that apply)

- "Check Engine Light" on
- Hard start/no start (will crank over)
- Won't crank
- Engine stalls
- Engine misfires
- Misfires while driving
- Hesitates or stumbles
- Rough idle
- Idle is too high
- Idle is too low
- Poor power/performance
- Surge, chuggs, jerks
- Poor gas mileage
- Pings, detonates
- Sulphur/rotten egg odor
- Other smells: _____
- Backfires-underhood/tailpipe
- Exhaust smoke Black White
- Oil consumption
- Runs after the key is turned off
- Speed fluctuates w/o moving accelerator
- Engine noises (explain): _____
- _____
- Other: _____

Type of fuel used?

- Regular Unl. Diesel
- Midrange Unl CNG
- Premium Unl. Ethanol
- Other: _____
- Brand: _____

OPERATING CONDITIONS (Check all that apply)

How often does it occur?

- | | |
|---|--|
| <input type="checkbox"/> Always | <input type="checkbox"/> Every few minutes |
| <input type="checkbox"/> Just started | <input type="checkbox"/> Every few seconds |
| <input type="checkbox"/> Getting worse | <input type="checkbox"/> Every few hours |
| <input type="checkbox"/> Getting better | <input type="checkbox"/> Every few days |
| <input type="checkbox"/> Only during: _____ | <input type="checkbox"/> Intermittent |
| <input type="checkbox"/> Other (explain): _____ | |

WHEN DOES IT OCCUR?

When engine temperature is:

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> Cold | <input type="checkbox"/> Hot |
| <input type="checkbox"/> Warm | <input type="checkbox"/> All the time |
| <input type="checkbox"/> Only during warmup | |

Weather conditions:

- | | |
|---|------------------------------------|
| <input type="checkbox"/> Very cold | <input type="checkbox"/> Raining |
| <input type="checkbox"/> Cool | <input type="checkbox"/> Snow/Ice |
| <input type="checkbox"/> Hot | <input type="checkbox"/> Dry roads |
| <input type="checkbox"/> Warm | <input type="checkbox"/> Wet roads |
| <input type="checkbox"/> Any environment | |
| <input type="checkbox"/> Other (explain): _____ | |

Driving conditions:

- | | |
|--|--|
| <input type="checkbox"/> Light throttle | <input type="checkbox"/> While turning |
| <input type="checkbox"/> Med throttle | <input type="checkbox"/> While braking |
| <input type="checkbox"/> Hard throttle | <input type="checkbox"/> Downhill |
| <input type="checkbox"/> Starting | <input type="checkbox"/> Uphill |
| <input type="checkbox"/> At idle | <input type="checkbox"/> Stop and go |
| <input type="checkbox"/> Decelerating | <input type="checkbox"/> Highway |
| <input type="checkbox"/> Anytime | |
| <input type="checkbox"/> Only when A/C or heater is on | |
| <input type="checkbox"/> Between _____ MPH and _____ MPH | |
| <input type="checkbox"/> Other (explain): _____ | |

EXPLAIN IN MORE DETAIL (if needed): _____

