

TSO Mechanical Customer Diagnostic Checklist

Symptoms:

- Hard Starting
- Engine Cranks
- No Crank
- Engine cranks then stalls
- Rough idle
- Idle is high
- Idle is low
- Idle fluctuates
- Engine hesitates
- Flat spot on acceleration
- Engine backfires
- Engine misfires
- Engine stalls on quick deceleration
- Poor Fuel Economy
- Car blows smoke
- Car smells of fuel
- Burning smell
- Engine noisy
- Driveline noisy
- Other

Additional Customer Notes:

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Check Engine Light is On:

- Always
- Goes on and off
- Was on in the last month
- Was on in the last week
- Was on today

Has the Vehicle been:

- Regularly Serviced
- Recently worked on
- In an accident or collision
- Had any additional accessories fitted recently
- Been to another workshop for a diagnostic service
- Had a battery replaced
- Recently filled fuel tank
- Changed fuel
- Ran very low on fuel
- Engine degreased
- Driven through deep water
- Been left to stand for a long period of time
- Fuel additive used
- Using excessive oil

What Type of Fuel:

- 91 E10
- 95 Regular ULP
- 98 Premium ULP
- Diesel
- Other

The Fault occurs

- Always
- Sometimes (Once or Twice per week)
- Rarely (Once a month)
- Just started Km.....
- Has happened since owning the car KM.....
- When you are driving
- When someone else driving

Engine Temperature

- Cold
- While warming up
- Normal temperature
- Hot
- All of the above

Outside Temperature:

- Cold
- Warm
- Hot
- Raining
- Other (Please describe)

Driving Conditions

- Accelerating -
- Hard Med Light*
- Decelerating
- Cruising -
- Low or High Speed*
- 0 > 20Km/Hr
- 20 > 60Km/Hr
- 60 > 80KM/Hr
- 80 > 100Km/Hr
- Over 100Km/Hr
- Cornering
- Off Road Driving

Additional Technician Comments:

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