



# Vehicle Diagnosis Information Sheet

Dear Customer

We would like to repair your vehicle's problem and get you back motoring as soon as possible.

To help us analyse your vehicle's problem quickly and more effectively, we would like you to fill out this Diagnosis sheet, to help our technicians to assess your vehicle's problem more efficiently.

**Name:**

**Phone Number:**

**Make & Model:**

**Registration Plate #:**

**Brief description of vehicle fault:**

*(e.g. Car 'hunts' or 'surges' at low speed.)*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**On the back of this sheet is a Symptom Chart.  
Please turn over and tick as many boxes as appropriate.**



# SYMPTOM - When does it occur?

## Weather Conditions

- Very Cold (Below -10°C)
- Cold (-10°C - 0°C)
- Cool (0°C - 20°C)
- Warm (20°C - 35°C)
- Hot (Above 35°C)
- Any Temperature
- Rain
- Dry
- Fog
- Humid
- Wet Road
- Snow/Ice
- Gravel Road
- Other

.....  
 .....

## How often does problem occur?

- Every few seconds
- Every few minutes
- Every few hours
- Every few days
- Every few weeks
- Every few months
- .....kms after starting
- Always
- Variable
- Has just started
- Been happening for
- .....days/weeks
- Getting better
- Getting worse
- Other

.....  
 .....

## Driving Conditions

- Starting cold
- Starting hot
- Idle
- Light throttle
- Medium throttle
- Full throttle
- Decelerating
- Accelerating
- When turning
- When braking
- Over bumps
- When changing gear
- Up hill
- Down hill
- Flat
- Anytime
- Stop/Go
- Town/City
- Highway
- Cruising @ .....km/h
- Between .....km/h & ..... km/h
- A/C or heater on

## Engine

### Check Engine Light On

- All the time
- Never
- 'On' then 'Off'

### Fuel

- 91 ULP
- 96 ULP
- LPG
- CNG
- Diesel
- One brand
- Various Brands

### Engine Operation

- Cold
- Warm
- Hot
- During warm up
- All the time
- Hard to start
- Cranks (No start)
- Stalls
- Misses
- Surges
- Hesitates, Stumbles
- Idles roughly
- Idles too high
- Idles too low
- Running on after switch off
- Poor performance
- Detonates, pinging
- Backfires
- Poor fuel consumption
- Engine noise (buzz, clunk,
- Groan, rattle) .....
- Other

.....  
 .....

### Drive train

#### Automatic Transmission

- Does not shift properly
- Hard shifting
- Shifting flare
- Won't shift up
- Won't shift down
- Shifts too early
- Shifts too late

#### When selector is in

- Park
- Reverse
- Neutral
- D
- D3
- D2
- D1
- L

## Drive train cont...

### Between Gears

- 1<sup>st</sup> and 2<sup>nd</sup>
- 2<sup>nd</sup> and 3<sup>rd</sup>
- 3<sup>rd</sup> and 4<sup>th</sup>
- 4<sup>th</sup> and 5<sup>th</sup>
- 5<sup>th</sup> and 6<sup>th</sup>
- Park to reverse or D
- Reverse to D
- Neutral to Reverse or D
- Other

### Manual Transmission Clutch

- Doesn't disengage
- Shudders
- Soft
- Heavy
- Noise

### Gearbox

- Crunches when changing
- Changing up
- Changing down
- 1<sup>st</sup> and 2<sup>nd</sup>
- 2<sup>nd</sup> and 3<sup>rd</sup>
- 3<sup>rd</sup> and 4<sup>th</sup>
- 4<sup>th</sup> and 5<sup>th</sup>
- 5<sup>th</sup> and 6<sup>th</sup>
- To reverse
- Noise

### 4 Wheel Drive

- Engaging 4WD
- Engaging low ratio

## Other

### Noise When Driving

- Turning left
- Turning right
- Trailing throttle
- Power on
- Towing
- Full load
- Half load
- Other

.....  
 .....  
 .....

