

## **Diagnostic checklist**

## Customer diagnostic questionnaire

Symptoms	Check engine light on	The fault occurs
☐ No crank	Always	Always
Engine cranks	Comes on and off	Once or twice a week
☐ Hard starting	On last week	Once a month
Starts then stalls	On last month	☐ Just started
Rough idle	On today	Since owning the vehicle
☐ High idle	Has the vehicle been	When you drive
Low idle	Regularly serviced	When someone else drives
Fluctuating idle	Recently workd on	What engine temperature
	☐ To another workshop for	Cold
Engine misfire	diagnostic repairs	☐ Warming up
Hesitates on acceleration	Had additional repairs	Normal operating temperature
Stalls on deceleration	Fitted with accessories	Hot
	Remapped or re-chipped	All of the above
Poor fuel economy	Had battery replaced	Outside temperature
☐ Vehicle blows smoke	☐ In an accident	Cold
☐ Vehicle smells of fuel	Fitted with fuel saver	Warm
	Run very low on fuel	Hot
☐ Vehicle has burning smell	Fitted with a new fuel filter	Raining
Engine noisy	Pressure cleaned	Other:
Driveline noise	Driven through deep water	Driving conditions
	Not driven for a long time	Accelerating
Other:	Using excessive oil	Hard / Medium / Light
	Type of fuel	Decelerating
	□ 85 E10	Cruising
	91 Regular ULP	Low speed High speed
	95 Regular ULP	0 > 20 Km/hr
	98 Premium ULP	20 > 60 Km/hr
	Diesel standard	☐ 60 > 80 Km/hr
	Diesel premium	80 > 100 Km/hr
	Diesel biofuel	Over 100 Km/hr
	Fuel additive added	Cornering
	Other:	Off road driving
Additional technical notes		Name
		Signature
		Date
		Vehicle Rego