



128 POINT MECHANICAL CHECK REPORT

Dealer's Name: **Auto Test & Tech Pty Ltd**

Date: _____

<u>Mechanical Check components</u>	
Interior Fittings	Electrical Controls
Exhaust System	Tyres
Rear Suspension & Underframe	Road Test
Brakes	Transmission
Front Suspension, Steering & Underframe	Fuel System
Engine Compartment	Body Exterior Fittings
General Comments	

KEY FOR POINTS IN FOLLOWING SECTIONS:

Yes = Pass

X = Could not be checked

No = Fail

N/A = Not Applicable



Vehicle Information
Registration:
Make:
Model:
Vin:
Mileage (start of inspection)
Colour

Section 1:

Body Exterior Fittings: Y/N			
Window & screen glass		Door locks/operation	
Bonnet hinge		Fuel filler cover/cap	
Bonnet catch		Number plates	
Sunroof operation		Convertible roof operation	

Section 2:

Interior Fittings: Y/N			
Seat adjustment		Seatbelts	
Boot / Tailgate lock		Internal mirrors	


Section 3:

Engine Compartment: Y/N			
Coolant level/condition		Brake fluid	
Coolant leaks		Engine oil level	
Antifreeze		Oil leaking	
Radiator cap		Engine mountings	
Hoses/pipes		Cold starting	
Auxiliary drive belts		Fast idle (cold)	
Fuel pump/pipes		Noise idle (cold)	
Power steering oil level		Power steering oil level	
Clutch fluid		Turbo/supercharger noisy/leaks	
Battery Bracket			

Section 4:

Electrical and controls: Y/N			
Starting system/ignition lock		Reversing/fog lights	
Battery condition		Auxiliary lights	
Battery voltages		Interior/panel lights	
12.lv- Normal		Controls/switches	
9.8v - Starting		Instruments	
14.3v - Charging		Horn	
Headlights		Windows/sunroof	
Sidelights/running lights		Headlamp wash/wipe	
Rear & number plate lights		Indicator/hazard lights	


Electrical and controls: Y/N

Stop lights			
Air Con operation			

Section 5
Front Suspension, steering and underframe:

Engine underside leakage		Pipes/hoses	
Steering & ball joints		Dampers {condition/leaks}	
Steering rack/box		Gaiters	
Chassis members		Sub-frames/mountings	
Power steering {operation		Tie bars/anti roll bars	
Wheel hubs/bearings			
Springs/suspension units			

Section 6
Rear Suspension and underframe:

Springs/suspension bars		Bump stops/gaiters	
Anti roll bar		Chassis members	
Dampers/bushes		Wheel hubs/bearings	
Suspension arms/fixings		Pipes/hoses Sub-frames/mountings	
Location rods/fixings		Sub-frames/mountings	



Section 7

Transmission:			
Fluid/oil leaks		Drive shaft assembly	
Cables/adjustments		Universal/sliding joints	
Hydraulic system		Backlash	
Linkage {wear}		Gaitors	
Casings		Propshaft / fittings	
Mountings		Bearings/support	
Clutch operation			

Section 8

Exhaust System:			
Manifold		Silencer{s}	
Pipes		Heat shields/mountings	
Catalytic converter{s}		Joints/couplings	

Section 9

Road Test:			
Test Distance – 5km			
Speed achieved up to 80km per hour			
Final drive operation/noise		Hot restarting	
Gearbox operation/noise level		Auto changes/kick-down	
Engine performance		Road holding/stability	
Engine noise		General steering/handling	


Road Test:

Excess smoke		Footbrake operation	
Overheating evidence		Suspension noise	
Instrument/control function		Hand/park brake operation	
Cooling fan operation		Warning lights	
Steering effort			

Section 10
Fuel System:

Tank		Breather pipes	
Tank fixings		Evidence of leaks	
Fuel lines			

Section 11
Brakes:

Master cylinder security		Discs/pads (if visible)	
Fluid leaks		Handbrake operation	
Servo/power system		Flexible hoses	
Pedal & pad/linkage		Pipes/connections	

Section 12
Wheels & Tyres:

Axle	Wheel	Thread (mm)	Tyre Size
01	Front Left		
01	Front Right		



Wheels & Tyres:

02	Rear Left		
02	Rear Right		
03	Spare		

Section 13:

General Comments

Technician		Signature	
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