

## NISSAN PATROL Y61 MODEL 2008/2009

## SERVICE SCHEDULE



	Service "A"	Service "B"
	10,000 KM	20,000 KM
<b>VEHICLE ON FLOOR</b>		
Brake servo	N/A	Check/report
Brake servo hoses/check valve	N/A	Check
Footbrake travel	Check/report	Check/report
Brake/clutch pedal heights	Check/adjust	Check/adjust
Seatbelts/mountings	Check/report	Check/report
Instruments/warning lamps	Check/report	Check/report
Front wiper blades	Check/report	Check/report
Front screen wash	Check/adjust	Check/adjust
Rear wiper blade	Check/report	Check/report
Rear screen wash	Check/adjust	Check/adjust
Headlight wash/wipe	Check/adjust	Check/adjust
Instrument illumination	Check/report	Check/report
Direction indicators/hazards	Check/report	Check/report
Lighting system	Check/report	Check/report
Headlight levelling system	Check	Check
Headlights	Check/report	Check/report
Body work/paint	Check condition	Check condition
<b>VEHICLE FULLY RAISED</b>		
Engine oil	Drain/refill	Drain/refill
Engine oil filter	Renew	Renew
Clutch hydraulic system	Check/report	Check/report
Clutch clearance	Check/adjust	Check/adjust
Manual transmission oil leaks	Check/report	Check/report
Manual transmission oil	Check/top-up	Check/top-up
Front differential oil leaks	Check/report	Check/report
Front differential oil	Check/top-up	Check/top-up
Transfer box oil leaks	Check/report	Check/report
Transfer box oil	Check/top-up	Check/top-up
Steering joints	Check/report	Check/report
Steering joints	Lubricate	Lubricate
Steering rack/box	Check/report	Check/report
PAS hoses	Check	Check
Steering column couplings	Check/report	Check/report
Suspension joints/seals/gaiters	Check/report	Check/report
Suspension joints	Lubricate	Lubricate
Suspension mountings	Check tightness	Check tightness
Propshaft joints	Check/report	Check/report
Propshaft joints	Lubricate	Lubricate
Propshaft splines	Check/lubricate	Check/lubricate
Drive shaft joints/seals/gaiters	Check/report	Check/report
Rear differential oil leaks	Check/report	Check/report

Rear differential oil	Check/top-up	Check/top-up
Body mountings	Tighten	Tighten
Road springs	Check/report	Check/report
Shock absorbers/mountings	Check/report	Check/report
Exhaust system/mountings	Check/report	Check/report
Brake pipe corrosion	Check/report	Check/report
Fuel system leakage	N/A	Check/report
Underbody condition/sealant	Check/report	Check/report
<b>VEHICLE HALF RAISED</b>		
King pins	N/A	Check/report
Front wheel bearings	Check/report	Check/report
Front wheel bearings	N/A	Lubricate
Front brake pads	Check/report	Check/report
Front brake discs	Check/report	Check/report
Front brake calipers/cylinders	Check/report	Check/report
Rear brake pads	Check/report	Check/report
Rear brake discs	Check/report	Check/report
Rear brake calipers/cylinders	Check/report	Check/report
Parking brake cables/linkages	Check/report	Check/report
Parking brake	Adjust	Adjust
Brake hydraulic system	Check/report	Check/report
Brake hydraulic fluid	N/A	Check/report
Tyre condition (tread under 3 mm will be reported)	Check/report	Check/report
Tyre pressures	Check/adjust	Check/adjust
Wheel interchange	N/A	Rotate
Wheel balance*	N/A	Check/adjust
<b>ENGINE BAY OPERATIONS</b>		
Washer bottle(s)	Check/top-up	Check/top-up
Brake fluid reservoir	Check/top-up	Check/top-up
Clutch fluid reservoir	Check/top-up	Check/top-up
Power steering fluid	Check/top-up	Check/top-up
Engine coolant level/anti-freeze strength	Check/adjust	Check/adjust
Cooling system	Pressure test	Pressure test
Coolant/heater hoses	Check/report	Check/report
Air filter	N/A	Renew
Valve clearances	N/A	Check/adjust
Auxiliary drive belt/s	Check/adjust	Check/adjust
Exhaust emissions	N/A	Check/report
Air conditioning	N/A	Check/report
Cruise control hoses/operation	Check	Check
EGR valve/hoses	Check/report	Check/report
Idle speed	Check/adjust	Check/adjust
Diesel primary fuel filter	N/A	Renew
Diesel fuel filter	Drain	Drain
<b>FINAL ITEMS CHECK</b>		
Wheel alignment 4 points**	N/A	Check/adjust
Cabin filter (if fitted)	N/A	Renew
Service interval indicator	Reset	Reset
Vehicle locks/hinges	Check/lubricate	Check/lubricate

Headlamp alignment	Check/adjust	Check/adjust
Front wheel alignment	Check/adjust	Check/adjust
Road wheel nuts/bolts	Check tightness	Check tightness
Bonnet latch and lock	Check/report	Check/report
<b>ROAD TEST VEHICLE</b>		
Steering free-play	Check/report	Check/report
Clutch operation	Check/report	Check/report
Vehicle suspension operation	Check/report	Check/report
Engine performance	Check/report	Check/report
Transmission	Check/report	Check/report
Brakes	Check/report	Check/report
ABS function	Check/report	Check/report
Instruments	Check/report	Check/report
<b>AFTER ROAD TEST</b>		
Engine	Check for leaks	Check for leaks
<b>TOTAL TIME (hours)</b>	<b>2.1 h</b>	<b>**4.2 h</b>
<b>Additional operations on request</b>		
Engine coolant drain/refill	Renew at every 60,000 km	0.4
Differentials & transfer box oil drain/refill	Renew at every 60,000 km	0.7
Brake hydraulic fluid drain/refill	Renew at every 30,000 km	0.3

\* if balance required at additional charge

\*\* includes wheel alignments 4 points 1 h and wheel interchange 0.5 h