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#Jenny



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#Markus Jensen



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#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Technical data on the vehicle	
Make	Nissan
Model	Terrano II 2.7 TD 4WD
Year	1991-1996
Engine	TD27
Variant	1. Reg. Date
Date	03-06-2011
Owner	
Registration No.	
VIN	
1. Reg. Date	

Technical item	Data
Engine	
Engine ID code	T0277
Number of cylinders	6
Number of valves	6, OHV
Capacity (overhead)	2663 cm ³ (162.0/162.0)
Compression ratio	21.9 x 0.2 : 1
Max. output kW (min./rpm)	73 (1000/4000)
Max. torque Nm (rpm)	220/2200
Engine code location	Left side front on the edge of the cylinder head
Valve identification number location	Under the left hand door on the frame side rail
Valve identification plate location	Left side engine bay on the outside panel
Valve clearance, inlet (cold) mm	0.25 mm
Valve clearance, exhaust (cold) mm	0.37 mm
Valve spring force (mm)	457 x 0.30/0.45*
Piston height over block, mm	Min. 0.368 x 0.005 (max. 0.373) : 0.05 mm
Valve height in cylinder head, mm	Inlet 0.79 - 1.13 Exhaust 0.80 - 1.20
Compression pressure, bar	29.4 (Min. 24.5) Max. difference 2.8
Oil pressure (rpm), bar	Min. 0.70 idle speed (Min. 2.84/3000)
Turbo boost pressure, bar	Max. 0.64, 0.69
Radiator cap, bar (thermostat °C)	0.70 - 0.90 92° C
Couch height, mm	1.0 - 0.0 210 - 215 at pedal
Timing gear	(Over wheel drive)
Timing belt	
Engine management	
Diagnostic connector	Left side under dashboard at A - other port
Diode pulse input	Bank VSS distributor pump (X1, 14710-0M02)
Diode position 1, engine pulsed, mm	0° to 1° before TDC
Diode position 2, mm	0.20 x 0.05
Adjustment method	Dial micrometer Nissan
Injector opening pressure, mm, bar	163.0 - 163.0
Injector opening pressure, used, bar	98.1 - 103.0
Injection angle	1 - 3 x 0 - 3 (injection 1 at timing gear)
Injection timing mark location	Ball punch
Electrical system	
Battery	2 x 12 V 65 Ah
Starter motor current (cranking), A	Max/Min 50 - 75 A 3000 - 4000 rpm
Wiring relay, hot air, amp	14.1 - 14.7
Terminal definition DIN 72 352	87 A: 5000 rpm
Motor relay, A	Approx. 0.65 amp
Over plug voltage, plug resistor	
Wheel alignment	
Wheel	Full track
Toe in, °	0°20' ± 00'
Camber, °	0°30' ± 00'
Caster, °	1°30' ± 00'
WV, mm	120/37
WV, °	0.41/1°

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