

TAM QUICK ENGINE SPECIFICATION

specs_nis_d11.xlsx

Nissan D11				
1138 C.C.				
BORE	STROKE	FIRING ORDER	MAIN JOURNAL	ROD JOURNAL
2.874	2.677	1-3-4-2	2.06	1.732
SPARK PLUG TYPE	SPARK PLUG GAP	DISTRIBUTOR GAP	IGN.TIMING IDLE SPEED	OIL CAPACITY WITH FILTER
B4ES	.028-.031	.018-.022	12 deg.BTDC/550	3.3 U.S.qts.
TORQUE VALUES				
LOCATION	FT. LB.		LOCATION	FT. LB.
Main brg.caps	72-80		Oil pan drain plug	14-22
Rod brg. caps	24-25		Oil pump bolt	
Cyl. head bolts	51-54		Rocker arm nut	12-17
Cam sprocket bolt			Rckr. shaft brckt.bolt	16-17
Crank pulley bolt	51-54		Side cover bolt	
Flywheel bolt	29-30		Spark plug	11-14
Flywheel housing			Water outlet bolt	
Manifold bolt and nut	8.7-11		Water pump bolt	
Oil pan bolt	3.6-4.3		Wtr.pmp.pulley bolt	
PISTON				
Diameter	2.8735-2.8755		Cyl.bore clearance	.0009-.0017
Pin diameter	.6869-.6871			
RINGS				
Ring gap-Top	.0079-.0130		Side clearance-Top	.0015-.0030
Ring gap-2nd			Side clearance-2nd	.0015-.0030
Ring gap-Oil			Side clearance-Oil	.0016-.0031
CRANKSHAFT				
Main journal dia.	2.059-2.060		Rod journal dia.	1.731-1.732
Main run clearance			Rod run clearance	
End play	.0031-.0067			
CAMSHAFT				
Front journal dia.	1.356-1.357		End play	.0004-.0020
Center journal dia.	1.728-1.729			
Rear journal dia.	1.356-1.357			
VALVES				
Intake length	4.03-4.04		Exhaust length	4.03-4.04
Intake stem dia.	.3138-.3144		Exhaust stem dia.	.3128-.3144
Intake head dia.	1.378-1.386		Exhaust head dia.	1.142-1.150
Intake face angle	45 deg. 30 sec.		Exhaust face angle	45 deg. 30 sec.
Intake clearance	.010 hot		Exhaust clearance	.010 hot