

TAM QUICK ENGINE SPECIFICATION

specs_maz_va.xlsx

Mazda UA				
1484 C.C.				
BORE	STROKE	FIRING ORDER	MAIN JOURNAL	ROD JOURNAL
2.953	3.3071	1-3-4-2	2.479	1.967
SPARK PLUG TYPE	SPARK PLUG GAP	DISTRIBUTOR GAP	IGN.TIMING IDLE SPEED	OIL CAPACITY WITH FILTER
LOCATION		TORQUE VALUES		FT. LB.
LOCATION	FT. LB.	LOCATION	FT. LB.	
Main brg.caps	60-65	Oil pan drain plug		
Rod brg.caps	35-38	Oil pump bolt		
Cyl. head bolts	60-65	Rocker arm nut		
Cam sprocket bolt	95 (nut)	Rckr.shaft brckt.bolt		24-25
Crank pulley bolt	130	Timing cover		
Flywheel bolt	45	Spark plug		
Flywheel housing	20-30	Water outlet bolt		
Manifold bolt and nut		Water pump bolt		
Oil pan bolt		Wtr.pmp.pulley bolt		
		PISTON		
Diameter		Sleeve clearance		.0016-.0031
Pin diameter				
		RINGS		
Ring gap-Top		Side clearance Top		
Ring gap-2nd		Side clearance 2nd		
Ring gap-Oil		Side clearance Oil		
		CRANKSHAFT		
Main journal dia.	2.478-2.479	Rod journal dia.		1.967
Main run clearance	.002-.003	Rod run clearance		.0012-.0031
End play	.001-.009			
		CAMSHAFT		
1st journal dia.	1.965	End play		.001-.007
2nd journal dia.	1.926			
3rd journal dia.	1.769			
		VALVES		
Intake length		Exhaust length		
Intake stem dia.		Exhaust stem dia.		
Intake head dia.		Exhaust head dia.		
Intake face angle	45 deg.	Exhaust face angle		45 deg.
Intake clearance	.014 hot	Exhaust clearance		.014 hot