

TAM QUICK ENGINE SPECIFICATION

specs_maz_d5.xlsx

Mazda D5				
1490 C.C.				
BORE	STROKE	FIRING ORDER	MAIN JOURNAL	ROD JOURNAL
3.03	3.15	1-3-4-2	1.9667	1.5573
SPARK PLUG TYPE	SPARK PLUG GAP	IGN.TIMING GAS IDLE SPEED	IGN.TIMING LPG IDLE SPEED	OIL CAPACITY WITH FILTER
YT-5174508-00	0.032	7 deg.BTDC/600	10 deg.BTDC/600	4 U.S.qts.
TORQUE VALUES				
LOCATION	FT. LB.		LOCATION	FT. LB.
Main brg.caps	48-51		Oil pan drain plug	
Rod brg.caps	22-25		Oil pump bolt	
Cyl. head bolts	63-67		Rocker arm nut	
Cam sprocket bolt	51-58		Rckr.shaft brckt.bolt	
Crank pulley bolt	116-123		Timing cover	
Flywheel bolt			Spark plug	
Flywheel housing			Water outlet bolt	
Manifold bolt and nut			Water pump bolt	14-19
Oil pan bolt	5-7		Wtr.pmp.pulley bolt	
PISTON				
Diameter	3.0289-3.0299		Cyl.bore clearance	
Pin diameter	.7865-.7869			
RINGS				
Ring gap-Top	.058-.059		Side clearance Top	.012-.026
Ring gap-2nd	.058-.059		Side clearance 2nd	.012-.026
Ring gap-Oil	.1582-.1587		Side clearance Oil	
CRANKSHAFT				
Main journal dia.	1.9661-1.9667		Rod journal dia.	1.5724-1.5573
Main run clearance	.0009-.0017		Rod run clearance	.0009-.0019
End play	.004-.006			
CAMSHAFT				
1st journal dia.	1.6515-1.6522			
2nd journal dia.	1.6504-1.6510			
3rd journal dia.	1.6515-1.6522		End play	.0008-.0029
VALVES				
Intake length			Exhaust length	
Intake stem dia.	.316-.317		Exhaust stem dia.	.316-.317
Intake head dia.			Exhaust head dia.	
Intake face angle	45 deg.		Exhaust face angle	45 deg.
Intake clearance	.010 hot		Exhaust clearance	.012 hot