

TAM QUICK ENGINE SPECIFICATION

specs_mit_4g64.xlsx

Mitsubishi 4G64				
2350 C.C.				
BORE	STROKE	FIRING ORDER	MAIN JOURNAL	ROD JOURNAL
3.41	3.94	1-3-4-2	2.2435-2.2832	1.7714
SPARK PLUG TYPE	SPARK PLUG GAP	IGN.TIMING Gas	IGN.TIMING LPG	OIL CAPACITY WITH FILTER
Gas:W14EX-U	.028-.031	4 deg.BTDC/740	9 deg.BTDC/740	1.27 U.S.gals.
TORQUE VALUES				
LOCATION	FT. LB.		LOCATION	FT. LB.
Main brg.caps	14.5 + 1/4 turn		Oil pan drain plug	28.9
Rod brg.caps	14.5 + 1/4 turn		Oil pump bolt	
Cyl. head bolts	14.5 + 1/4 + 1/4		Rocker arm nut	
Cam sprocket bolt	65.1		Rckr.shaft brckt.bolt	
Crank pulley bolt	18.1		Timing cover	
Flywheel bolt	97.6		Spark plug	18.1
Flywheel housing			Water outlet bolt	10.1
Manifold bolt and nut	Int:13 Ex:25.3		Water pump bolt	10.1
Oil pan bolt	5.1		Wtr.pmp.pulley bolt	6.5
PISTON				
Diameter			Cyl.bore clearance	
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.	2.2435-2.2832		Rod journal dia.	1.77106-1.77145
Main run clearance	.0008-.0016		Rod run clearance	.0008-.0020
End play	.0020-.0071			
CAMSHAFT				
1st journal dia.	1.33602-1.33661		End play	
2nd journal dia.				
3rd journal dia.				
VALVES				
Intake length	4.2779		Exhaust length	4.1401
Intake stem dia.	.31339-.31398		Exhaust stem dia.	.31220-.31299
Intake head dia.			Exhaust head dia.	
Intake face angle	45 deg.		Exhaust face angle	45 deg.
Intake clearance			Exhaust clearance	