

TAM QUICK ENGINE SPECIFICATION

specs_isu_c240.xlsx

Isuzu C240				
2369 C.C.				
BORE	STROKE	FIRING ORDER	MAIN JOURNAL	ROD JOURNAL
3.3858	4.01	1-3-4-2	2.7553	2.0854
SPARK PLUG TYPE	SPARK PLUG GAP	AIR GAP	IGN.TIMING IDLE SPEED	OIL CAPACITY WITH FILTER
				1.6 U.S.gals.
LOCATION		TORQUE VALUES		FT. LB.
LOCATION	FT. LB.	LOCATION	FT. LB.	
Main brg.caps	115-130	Oil pan drain plug	65 (O-ring:36)	
Rod brg.caps	57-65	Oil pump bolt	10.1-17.3	
Cyl. head bolts	New:83 Old:71	Rocker arm nut		
Cam sprocket bolt	72.3-86.7	Rckr. shaft brckt.bolt	10.1-17.3	
Crank pulley bolt	122-151	Timing cover	10.1-17.3	
Flywheel bolt	79-93	Spark plug		
Flywheel housing		Water outlet bolt		
Manifold bolt and nut	10.1-17.3	Water pump bolt	25-33	
Oil pan bolt	4.4-7.2	Wtr.pmp.pulley bolt		
PISTON				
Diameter	Varies with type	Sleeve clearance	.001-.007	
Pin diameter	1.0638	RINGS		
Ring gap-Top	.0079-.0158	Ring gap-Oil	.0039-.0118	
Ring gap-2nd	.0079-.0158	Side clrnc: 1,2,3	.0017-.0027	
Ring gap-3rd	.0079-.0158	Side clearance Oil	.0008-.0021	
CRANKSHAFT				
Main journal dia.	2.7548-2.7553	Rod journal dia.	2.0849-2.0854	
Main run clearance	.0007-.0025	Rod run clearance	.0007-.0025	
End play	0.004	CAMSHAFT		
1st journal dia.	1.88-1.89	End play	.002-.0044	
2nd journal dia.				
3rd journal dia.				
VALVES				
Intake length		Exhaust length		
Intake stem dia.	.3129-.3134	Exhaust stem dia.	.3118-.3124	
Intake head dia.		Exhaust head dia.		
Intake face angle	45 deg.	Exhaust face angle	45 deg.	
Intake clearance	.017 cold	Exhaust clearance	.017 cold	