TOLERANCES and WEAR LIMITS

TYPE 1600 C ENGINE

Measuring Point		Tolerance (new)	Wear Limit	November and the second
1. Piston/cylinder clearance	mm in,	0.041 - 0.059 .00160023	0.20 .0079	
2. Piston ring gap	mm in,	0.25 - 0.50 .010020	0.95 .037	
3. Compression ring/groove clearance Ring 1	mm	0.075 - 0.107 .00300042	0.30 .0118	
Ring 2	mm in.	0.060 - 0.080 .00240031	0,30 .0118	
Ring 3	mm in.	0.035 - 0.062	0,30 .0118	
4. Oil ring/groove clearance	mm in.	0.025 - 0.052 .00100020	0.30 .0118	
5. Crankshaft/main bearing clearance (end-play)	mm in.	0.130 - 0.180 .00510071	0.30 .0118	
6. Crankshaft journal/main bearing clearance Bearing 1	mm in.	0.028 - 0.078 .00110031	0,170 ,0067	
Bearing 2 and 3	mm in.	0.035 - 0.090 .00140035	0.170 .0067	
Bearing 4	mm in.	0.040 - 0.104	0.170	

Measuring Point	AND ASSESSMENT OF THE PROPERTY	Tolerance (new)	Wear Limit	
7. Depth of recess to web	mm in.	3.10 -3.15 .12201240	-	
8. Width of oil seal surface	mm in,	8,250 - 9,250 .32483642	-	
9. Valve springs Free length Installed length Intake Exhaust	mm in. mm in. mm in. mm in.	49.00 1.93 42.5 1.67 41.5 1.63	-	