

MOTO MORINI

FABBRICA ITALIANA MOTOCICLI

SERIES

“Corsaro,”

MODELLI:

125 Super Sport

150 Super Sport

125 Country

150 Country

	150 SUPER SPORT	125 SUPER SPORT	125 COUNTRY	150 COUNTRY
Cycle	4 strokes	4 strokes	4 strokes	4 strokes
Cylinders	1	1	1	1
Bore mm.	58	50	56	58
Stroke	54	56	50	54
Displacement c.c.	142,6	123,08	123,08	142,6
Compression ratio	1 : 9,8	1 : 9,8	1 : 9,8	1 : 9,8
Max. power hp	10,90	10,80	10,80	10,90
peak r.p.m.	9400	9600	9600	9400
Tune-up data Inlet opens Inlet closes Exhaust opens Exhaust closes		28° BTDC 57° ATDC 56° BTDC 27° ATDC		
Play between valves and rocking arms for inlet and exhaust check	0,4 mm.			
Normal play between valves and rocking arms - cold engine		inlet exhaust	0,05 mm. 0,05 mm.	

Normal play between valves and rocking arms - hot engine	inlet exhaust	0,15 mm. 0,20 mm.
Fixed advance	18° ÷ 20° BTDC	
Automatic advance	37° ÷ 39° BTDC	
Contact breaker gap	0,35 ÷ 0,40 mm.	
Plug	BOSCH T 2 240 w	
Oil sump capacity	CASTROL OIL GTX 1,200 kg = 1,400 liter - sommer and winter	
Fuel	84/86 NO	98/100 NO
Inflation pressure	Front 1,75 kg/sq.cm - Rear 2,00 kg/sq.cm	

MAINTENANCE DIAGRAM

FIRST 500 Km.

Renew engine sump oil
Clean engine sump filter
Adjust tappets
Check contact breaker gap
Check head tightening
Clean carburettor petrol filter

EVERY 1000 km

Check sump oil level

EVERY 3000 km

Renew engine sump oil - CASTROL OIL GTX
Clean engine sump filter
Adjust tappets
Check contact breaker gap
Lubricate contact breaker felt
Clean carburettor petrol filter
Grease fork pivot
Lubricate and check chain tension
Grease cyclometer return
Check play of clutch transmission

EVERY 6000 km

Replace plugs

EVERY TWO MONTHS

Check battery acid level