

MAINTENANCE CHART OF 748R ENGINE FOR TRACK RIDING	after	after	after	after
	1000 km	2000 km	3000 km	4000 km
crankshaft	-	Cl	-	Cl
generator	I	I	I	I
clutch push-rod	I	Ch	I	Ch
connecting rods	-	I	-	Ch
rocker arms	I	Ch	I	Ch
con-rod bearings	-	Ch	-	Ch
clutch housing	I	I	I	I
spark plugs	Ch	Ch	Ch	Ch
engine casing	I	I	I	Ch
cylinder-piston assembly	-	I	-	Ch
timing belts	Ch	Ch	Ch	Ch
primary drive gears	I	I	I	Ch
belt tensioner roller bearings	I	Ch	I	Ch
generator nut	I	I	I	Ch
clutch plates	I	Ch	I	Ch
cylinder stud bolts	-	I	-	Ch
engine timing	I	I	I	I
engine oil intake filter	Cl	Cl	Cl	Cl
oil filter	Ch	Ch	Ch	Ch
ring nuts of timing belt rollers	I	I	I	Ch
head gaskets	-	Ch	-	Ch
oil pump drive gear	I	I	I	Ch
engine oil	Ch	Ch	Ch	Ch
crankshaft seal	I	I	I	Ch
primary ring gear seal	I	I	I	Ch
valve seals	I	I	I	Ch
generator nut washer	-	-	-	Ch
water pump seal	I	I	I	Ch
intake/exhaust valves	I	Ch	I	Ch
con-rod bolts	-	I	-	Ch

I = inspect; Cl = clean; Ch = change

At each overhaul, strip the engine completely and - in addition to the operations specified in the maintenance chart - check all parts and change any parts that are damaged, worn out or out of tolerance.

For any inspections not specified here, see the clearance and service values given in the Workshop Manual 748R.

WARNING: the inspection and replacement intervals suggested here apply to vehicles used on the track with the original equipment or the exhaust kit available from DUCATI. Any changes to mechanical parts or to EPROM programming (such as possible changes to the rpm limiter) may result in irreparable engine damage or dramatically shorten maintenance intervals.

748R