

Maintenance of Type 220a

After km (miles)	Service Book coupon No.																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
1. Clean fuel filter element	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2. Clean strainer in fuel pump	•			•		•		•		•		•		•		•		•		•		•		•		•		•
3. Check tightness of cylinder head screws with a torque wrench and retighten the screws, if necessary	•																											
4. Check valve play and readjust, if necessary	•																											
5. Check tightness of fan belt and readjust, if necessary	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6. Check foot and hand brake for proper functioning and readjust hand brake, if necessary	•		•		•		•		•		•		•		•		•		•		•		•		•		•	
7. Check wheel nuts and retighten, if necessary	•	•																										
8. Check and correct tire pressure	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
9. Check seat of three carburetor flange fastening screws and carburetor cover screws for snug seat and retighten the screws evenly, if necessary		•				•				•				•				•				•					•	
10. Check all nuts of intake and exhaust lines for snug seat		•				•				•				•				•				•					•	
11. Check breaker point gap of distributor and readjust the gap, if necessary; do not file the points		•																										
12. Check toe-in		•	•	•		•		•		•		•		•		•		•		•		•		•		•		•
13. Check foot and hand brake for proper functioning on a road test; if necessary, bleed the system and readjust hand brake		•		•		•		•		•		•		•		•		•		•		•		•		•		•
14. Check acid level and gravity of battery			•	•	•		•	•	•		•	•	•		•	•	•		•	•	•		•	•	•		•	•
15. Check whether all electric units function properly			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16. Clean air filter element and spray with oil			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17. Back cover screws off through about two revolutions, open drain plug of fuel pump and drain water			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18. Clean heater flap stem on exhaust manifold and spray with crude oil or Caramba			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19. Check flange nuts on exhaust manifold for snug seat			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20. Check free travel of clutch pedal and readjust, if necessary			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21. Clean insect screens in front ventilating ducts				•		•		•		•		•		•		•		•		•		•		•		•		•
22. Check compression				•		•		•		•		•		•		•		•		•		•		•		•		•
23. Clean spark plugs and check electrode gap				•		•		•		•		•		•		•		•		•		•		•		•		•
24. Check distributor points for contamination and correct cap; readjust the gap, if necessary				•		•		•		•		•		•		•		•		•		•		•		•		•
25. Check brake lines and brake hoses for leakage and chafed spots				•		•		•		•		•		•		•		•		•		•		•		•		•
26. Rebalance wheels				•		•		•		•		•		•		•		•		•		•		•		•		•
27. Rotate wheels according to diagram in Instruction Manual				•		•		•		•		•		•		•		•		•		•		•		•		•
28. Rub a little tallow on the door seals				•		•		•		•		•		•		•		•		•		•		•		•		•
29. Dust and clean window channels; keep channels free from grease				•		•		•		•		•		•		•		•		•		•		•		•		•
30. Keep bolt of door locks clean and free from oil; do not squirt oil into the key hole				•		•		•		•		•		•		•		•		•		•		•		•		•
31. Clean latch on trunk lid lock and engine hood lock with gasoline and grease carefully; do not squirt oil into the key hole				•		•		•		•		•		•		•		•		•		•		•		•		•
32. Test battery, check acid level and gravity, clean connecting terminals, check for snug seat and grease						•				•				•				•				•				•		
33. Check fuel pump fastening nuts for snug seat						•				•				•				•				•				•		
34. Clean and check carburetor						•				•				•				•				•				•		
35. Retighten shock absorber fastening screws						•				•				•				•				•				•		
36. Check whether shock absorbers leak oil						•				•				•				•				•				•		
37. Check and, if necessary, retighten all nuts, screws and cotter pins, particularly those of steering, engine mounts, propeller shafts and rear axle housing over a pit or on a ramp						•				•				•				•				•				•		
38. Clean bores on underside of main muffler jacket						•				•				•				•				•				•		
39. Check adjustment of head lights						•				•				•				•				•				•		
40. Drain cooling water, flush radiator and cooling water area, replenish with purified water										•				•				•				•				•		
41. Remove brake drums, check drums and brake linings										•				•				•				•				•		
42. Check distributor (see Instructions)														•				•				•				•		
43. Remove generator, check commutator for proper condition, clean carbon brush, holders and replace carbon brushes														•				•				•				•		
44. Check front wheel bearing (see Instructions)														•				•				•				•		
45. Check clutch for proper functioning (see Instructions)														•				•				•				•		
46. Check tie rod joints and seals														•				•				•				•		
47. Replace steering shaft plate, if it has been in service for 48 000 km (30 000 miles)														•				•				•				•		
48. Check steering for free travel and readjust, if necessary														•				•				•				•		
49. Check shaft plate coupling of propeller shaft														•				•				•				•		
50. Check master and wheel brake cylinders for tightness														•				•				•				•		
51. Check wheels for external damage														•				•				•				•		
52. Provide rear wheel ball bearings with fresh grease														•				•				•				•		