

## 21. PERIODICAL INSPECTION SCHEDULE

21-1. Periodical Inspection Schedule . . . . . 21-2

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A machine is in the best operable condition at all times where it is systematically inspected, re-adjusted, re-lubricated and serviced at regular intervals. Such a machine is safe to use and works to the best of its ability. The following schedule has been carefully formulated for the machines, with a view to attaining what the above concept implies:

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x 1,000)	1	10	20	30	40	50	60	70	80
		miles (x 1,000)	1	6	12	18	24	30	36	42	48
		months	1	6	12	18	24	30	36	42	48
<b>ENGINE</b>											
1. Water pump (fan) drive belt (tension, wear, etc.)		A	-	I	-	R	-	I	-	R	
2. Camshaft timing belt (damage, wear)		I	-	I	-	I	-	I	-	I	
3. Valve clearance		A	-	A	-	A	-	A	-	A	
4. Engine bolts (All cylinder head and manifold fixings)		T	-	T	-	T	-	T	-	T	
5. Engine oil filter		R	R	R	R	R	R	R	R	R	
6. Engine oil	API Grade SD or SE	R	Replace every 10,000 km (6,000 miles)								
	API Grade SC	R	Replace every 5,000 km (3,000 miles)								
7. Engine coolant		-	-	-	-	R	-	-	-	R	
8. Cooling system hoses and connections (leakage, damage, etc.)		-	-	I	-	I	-	I	-	I	
9. Exhaust pipes and mountings (leakage, damage)		-	-	I	-	I	-	I	-	I	
<b>IGNITION</b>											
10. Ignition wiring (damage, deterioration)		-	-	I	-	I	-	I	-	I	
11. Distributor cap and rotor (wear, deterioration, etc.)		-	-	I	-	I	-	I	-	I	
12. Spark plugs and distributor breaker point		-	R	R	R	R	R	R	R	R	
13. Ignition timing		I	A	A	A	A	A	A	A	A	
14. Distributor advance		-	-	I	-	I	-	I	-	I	

"A" : Check and/or adjust if necessary

"T" : Tighten to the specified torque

"R" : Replace or Change

"L" : Lubricate

"C" : Clean

"I" : Inspect and correct or replace if necessary

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<b>FUEL</b>										
15. Air cleaner	Paved-road	Clean every 10,000 km (6,000 miles)								
	Dusty condition	Clean every 2,500 km (1,500 miles) or as required Replace every 40,000 km (24,000 miles) More frequent replacement if under dusty driving conditions.								
16. Accelerator cable & Carburetor shafts		—	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L
17. Fuel tank cap, gas lines and connections (leakage, damage)		I	—	—	—	I	—	—	—	I
18. Fuel filter		—	C	C	C	R	C	C	C	R
19. Idle speed and idle mixture		A	—	A	—	A	—	A	—	A
<b>CRANKCASE EMISSION CONTROL</b>										
20. Crankcase ventilation hoses and connections		—	—	I	—	I	—	I	—	I
<b>FUEL EVAPORATIVE EMISSION CONTROL</b>										
21. Fuel vapor storage system, hoses and connections		—	—	I	—	I	—	I	—	I
<b>ELECTRICAL</b>										
22. Wiring harness connections and headlights		—	—	I	—	I	—	I	—	I
<b>CHASSIS AND BODY</b>										
23. Clutch pedal (play)		I	I	I	I	I	I	I	I	I
24. Brake fluid (level, leakage)		I	I	I	I	R	I	I	I	R
25. Brake pedal (pedal-to-wall clearance)		I	I	I	I	I	I	I	I	I
26. Brake lever and cable (play, damage)		I	I	I	I	I	I	I	I	I
27. Brake drums and shoes (wear)		—	I	I	I	I	I	I	I	I
28. Brake hoses and pipes (leakage, damage)		—	I	I	I	I	I	I	I	I
29. Tires (Abnormal wear and pressure, etc.)		—	I	I	I	I	I	I	I	I
30. Wheels and hub nuts (damage, tightness)		I	I	I	I	I	I	I	I	I
31. Shock absorbers (oil leakage, damage)		—	I	I	I	I	I	I	I	I
32. Drive shafts (damage)		—	—	I	—	I	—	I	—	I
33. Transmission and differential oil (level, leakage)		R	I	I	I	R	I	I	I	R

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34. Bolts and nuts (tightness)		T	–	T	–	T	–	T	–	T
35. Steering condition (play, tightness, breakage, etc.)		I	I	I	I	I	I	I	I	I
36. Test drive	Test drive on completion of each service									

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