

4. MAINTENANCE CHECK LIST

Scheduled maintenance is the normal maintenance necessary to provide proper and efficient machine operation. To protect your investment and prolong the service life of your machine, follow the scheduled maintenance list below.

1) EVERY 10 HOURS SERVICE

Check items	Service	Page
Hydraulic oil level	Check, Add	6-27
Engine oil level	Check, Add	6-15
Radiator coolant level	Check, Add	6-17
Fan belt tension & damage	Check	6-21, 22

2) INITIAL 50 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Wheel nuts	Check, Tight	6-30, 31
Fuel filter element	Replace	6-24

3) EVERY 50 HOURS SERVICE

Check items	Service	Page
Attachment pins	Lubricate	6-39
Tire (air)	Check, Add	6-30
Drive shaft (front, center)	Lubricate	6-37
Steering cylinder pins	Lubricate	6-37
Rear axle pivot	Lubricate	6-37

4) INITIAL 100 HOURS SERVICE

Check items	Service	Page
Transmission oil	Change	6-33, 34
Transmission oil filter	Replace	6-33, 34

5) INITIAL 200 HOURS SERVICE

Check items	Service	Page
Brake pressure filter element	Replace	6-29
Hydraulic oil return filter	Replace	6-28
Pilot line filter element	Replace	6-29
Front axle oil	Change	6-35, 36
Rear axle oil	Change	6-35, 36

6) EVERY 250 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Wheel nuts	Check, Tight	6-31, 32
Fuel tank (water, sediment)	Drain	6-23
Battery (voltage)	Check	6-41, 42
Hydraulic tank air breather element	Replace	6-28
Air conditioner and heater outer filter	Check, Clean	6-44

7) EVERY 500 HOURS SERVICE

Check items	Service	Page
Fuel filter element	Replace	6-24
Coolant filter (corrosion resistor)	Replace	6-25
Radiator, oil cooler, change air cooler	Check, Clean	6-20
Air cleaner element (primary)	Clean	6-23

8) EVERY 1000 HOURS SERVICE

Check items	Service	Page
Brake pressure filter element	Replace	6-29
Hydraulic oil return filter	Replace	6-28
Pilot line filter element	Replace	6-29
Center pivot pin	Lubricate	6-37
Transmission oil	Change	6-33, 34
Transmission oil filter	Replace	6-33, 34
Aircon and heater outer filter	Replace	6-44

9) EVERY 1500 HOURS SERVICE

Check items	Service	Page
Front axle oil	Change	6-35, 36
Rear axle oil	Change	6-35, 36

10) EVERY 2000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil *1	Change	6-27
Radiator coolant	Change	6-17, 18, 19, 20
Hydraulic oil suction strainer	Check, Clean	6-28

*1 Conventional hydraulic oil

11) EVERY 5000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil *2	Change	6-27

*2 Hyundai genuine long life hydraulic oil

12) WHEN REQUIRED

Check items	Service	Page
Air cleaner element		
· Safety	Check, Clean, Replace	6-23
· Primary	Check, Clean, Replace	6-23
Air conditioner and heater		
· Outer filter	Check, Clean, Replace	6-44
· Inner filter	Check, Clean, Replace	6-44