

A

Accel dial switch	3-10
After engine start	4-4
Air breather element	6-31
Air cleaner filter	6-25
Air conditioner & heater	3-16
Air conditioner filter	6-42
Alternate exit	0-12
Attachment lowering	4-24
Auto air conditioner & heater	3-19

B

Battery	6-39
Before starting engine	4-2
Boom lowering	4-24
Bucket clearance adjustment	6-37
Bucket replacement	6-35
Bucket selection guide	2-18
Bucket tooth replacement	6-35

C

Cab air filter	6-42
Cab device	3-1
Cassette & radio	3-28
CD player	3-34
Changing machine control pattern	4-27
Charge air cooler	6-23
Cigar lighter	3-23
Coolant	6-20
Cooling fan	6-24
CPU controller	3-26

D

Drain filter	6-32
--------------------	------

E

Engine oil filter	6-18
Engine oil level	6-18
Engine starting & stop	4-3
Engine starting by booster	6-39
Engine stop	4-6

F

Fan belt	6-24
Fuel filter	6-26

Fuel leakage	6-28
Fuel system bleeding	6-27
Fuel tank	6-25
Fuse box	3-25
Fuel warmer	3-9

H

Hydraulic breaker	8-1
Hydraulic oil changing	6-29
Hydraulic oil filling	6-29
Hydraulic oil level	6-29

L

LCD	3-5
LCD display lamp	3-6
LCD main operation display	3-3
Levers & pedals	3-14
Lifting capacities	2-11
Lubricant specification	2-26

M

Maintenance check list	6-11
Major component	2-1
Mode selection system	4-7
Monitor display	4-11
Monitor panel	3-2
Mounting and dismounting	1-12

N

New machine operation	4-1
-----------------------------	-----

O

Oil cooler	6-23
Operating pattern	4-27

P

Pedals	3-14
Periodical replacement parts	3-14
Pilot line filter	6-31
Pin & bushing adjustment	6-38
Prefilter	6-26

R

Radiator flushing	6-20
Radio	3-20
RCV lever lubricate	6-34

Recommended oils	2-26, 6-10
Relieving pressure	6-3
Resistor	3-26
Return filter	6-30

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-24
Seat belt	3-24
Service meter	3-26
Speciation for major component	2-22
Specification	2-2
Start switch	3-9
Storage	4-25
Suction strainer	6-30
Swing bearing grease	6-32
Swing gear & pinion grease	6-33
Swing reduction gear oil	6-32
Switch panel	3-7
Switches	3-9

T

Torques-major component	6-8
Torques-fastener	6-6
Towing machine	4-16
Track adjustment	6-34
Track shoe selection	2-21
Transportation	5-1
Travel reduction gear oil	6-33
Travelling machine	4-14
Troubleshooting guide	7-1

U

Undercarriage	2-20
---------------------	------

W

Warming up operation	4-5
Warning lamps	3-3
Weight	2-8
Working device operation	4-13