

A	
Accel dial switch	3-28
After engine start	4-5
Air breather element	6-35
Air cleaner filter	6-26
Air conditioner & heater	3-34
Air conditioner filter	6-46
Alternate exit	0-12
Attachment lowering	4-23
B	
Battery	6-43
Before starting engine	4-2
Boom lowering	4-23
Bucket clearance adjustment	6-41
Bucket replacement	6-39
Bucket selection guide	2-16
Bucket tooth replacement	6-40
C	
Cab air filter	6-46
Cab device	3-1
Changing machine control pattern	4-26
Cigar lighter	3-38
Cluster	3-2
Coolant	6-22
Cooling fan	6-26
Corrosion resistor	6-21
Crankcase breather filter	6-32
D	
DMB	3-26
DPF (diesel particulate filter) switch	3-31
Drain filter	6-35
E	
Emergency engine speed connector	3-58
Engine oil filter	6-19
Engine oil level	6-19
Engine starting & stop	4-3
Engine starting by booster	6-44
Engine stop	4-6
F	
Fan belt	6-26
FMT	3-26
Fuel filter	6-29
Fuel leakage	6-31
Fuel system bleeding	6-30
Fuel tank	6-29
Fuse & relay box	3-57
G	
Gauge	3-3
H	
Handsfree	3-39
HEST	3-7
Hydraulic breaker	8-1
Hydraulic oil changing	6-33-1
Hydraulic oil filling	6-33
Hydraulic oil level	6-33
L	
LCD	3-2
Levers & pedals	3-32
Lifting capacities	2-14
Lubricant specification	2-28
M	
Maintenance check list	6-12
Major component	2-1
MCU (Machine Control Unit)	3-57
Mode selection system	4-7
Monitor panel	3-2
Mounting and dismounting	1-12
N	
New machine operation	4-1
O	
Oil cooler	6-25
Operating pattern	4-26
P	
Pedals	3-33
Periodical replacement parts	6-5
Pilot filter	6-35
Pin & bushing lubrication	6-42
Prefilter	6-31
Pilot lamps	3-9
Q	
Quick clamp	8-6
R	
Radiator flushing	6-23

Radio & USB player	3-43	Windshield	3-59
RCV lever lubricate	6-38	Working device operation	4-12
Recommended oils	2-20, 6-11	Working method	4-16
Regeneration system	4-29	Working range	2-6
Relieving pressure	6-3		
Remote controller	3-41		
Return filter	6-34		
RCV lever operating pattern	4-26		

S

Safety hints	1-1
Safety labels	0-5
Safety parts	6-5
Seat	3-56
Seat belt	3-56
Service meter	3-58
Service socket	3-40, 3-58
Smart key tag	3-27
Specification for major component	2-24
Specification	2-2
Start switch	3-27
Storage	4-24
Suction strainer	6-34
Swing bearing grease	6-36
Swing gear & pinion grease	6-37
Swing reduction gear oil	6-36
Switch panel	3-27
Switches	3-12, 3-27

T

Torques-fastener	6-6
Torques-major component	6-8
Towing machine	4-15
Track adjustment	6-38
Track shoe selection	2-21
Transportation	5-1
Travel reduction gear oil	6-37
Traveling machine	4-13
Troubleshooting guide	7-1

U

Undercarriage	2-20
USB socket	3-39

W

Warming up operation	4-5
Warning lamps	3-4
Weight	2-12