TEN00341-02

Operation & Maintenance Manual

BULLDOZER

D85EX -15E0
D85PX -15E0

SERIAL NUMBERS 11601 and up

ecot3

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

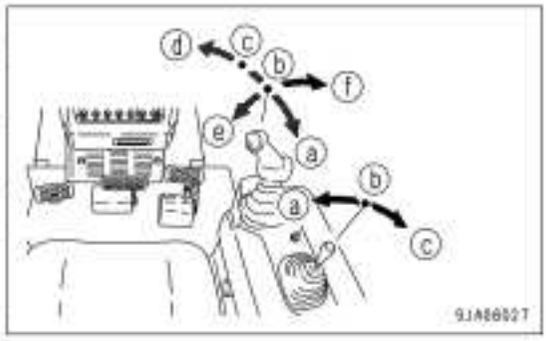
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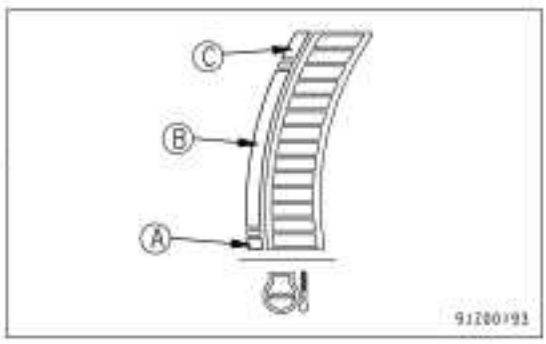
CIRCUIT BREAKER ---- 3- 47
ELECTRIC POWER TAKE-OUT ADAPTER ---- 3- 47
CAP WITH LOCK ---- 3- 48
DOOR - OPEN LOCK ---- 3- 50
SASH GLASS INTERMEDIATE LOCK ---- 3- 50
DOOR POCKET ---- 3- 51
ASHTRAY ---- 3- 51
TOOL BOX ---- 3- 51
CAR STEREO, HANDLING ---- 3- 52
AIR CONDITIONER, HANDLING ---- 3- 60
HANDLING HEATER ---- 3- 65
EXTERNAL POWER SOURCE TYPE ENGINE PREHEATING HEATER ---- 3- 66
OPERATION ---- 3- 74
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 74
STARTING ENGINE ---- 3- 93
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3- 97
STOPPING ENGINE ---- 3-101
MACHINE OPERATION ---- 3-102
SHIFTING GEARS ---- 3-105
SHIFTING BETWEEN FORWARD AND REVERSE ---- 3-110
STEERING MACHINE ---- 3-112
PRECAUTIONS FOR OPERATION ---- 3-114
WORK POSSIBLE USING BULLDOZER ---- 3-117
ADJUSTING POSTURE OF WORK EQUIPMENT ---- 3-119
PARKING MACHINE ---- 3-129
CHECK AFTER FINISHING WORK ---- 3-131
LOCKING ---- 3-131
TIPS FOR LONGER UNDERCARRIAGE LIFE ---- 3-132
TRANSPORTATION ---- 3-135
TRANSPORTATION MEANS ---- 3-135
REMOVING CAB ---- 3-135
INSTALLATION OF CAB ---- 3-136
INSTALLATION OF ROPS ---- 3-136
LOADING, UNLOADING WORK ---- 3-137
METHOD OF LIFTING MACHINE ---- 3-140
PRECAUTIONS FOR TRANSPORTATION ---- 3-141
TRAVELING ON ROADS ---- 3-141
COLD WEATHER OPERATION ---- 3-142
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-142
AFTER COMPLETION OF WORK ---- 3-143
AFTER COLD WEATHER ---- 3-143
LONG-TERM STORAGE ---- 3-144
BEFORE STORAGE ---- 3-144
DURING STORAGE ---- 3-144
AFTER STORAGE ---- 3-144
TROUBLESHOOTING ---- 3-145
AFTER RUNNING OUT OF FUEL ---- 3-145
METHOD OF TOWING MACHINE ---- 3-147
IF BATTERY IS DISCHARGED ---- 3-149
OTHER TROUBLE ---- 3-153

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2. Blade control lever (2) to the full RAISE position, then hold the lever in position, and operate slowly to the left tilt relief and right tilt relief positions for 5 minutes.
3. Finally, operate blade control lever (4) and ripper control lever to operate the blade and ripper cylinders several times.
   If the oil temperature in the work equipment is not properly raised, there will be a time lag in the response of the work equipment and steering.
4. After warm-up is completed, check gauges and caution lamps for proper operation. If any problem is found, repair it.
   Continue to run the engine under a light load until engine coolant temperature gauge indicator (4) is within the green range (B).
   (A): White range
   (B): Green range
   (C): Red range



(a) RAISE
(b) HOLD
(c) LOWER
(d) FLOAT
(e) LEFT TILT
(f) RIGHT TILT



REMARK
If the power train oil temperature is not raised sufficiently, it will take longer to accelerate to the maximum speed.

5. Check for abnormal exhaust gas color, noise, or vibration. If any problem is found, contact your Komatsu distributor.

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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)

REPLACE POWER TRAIN OIL FILTER ELEMENT ---- 4- 57
CHANGE OIL IN POWER TRAIN CASE, CLEAN STRAINERS (POWER TRAIN STRAINER, SCAVENGING PUMP STRAINER) ---- 4- 58
CHANGE OIL IN FINAL DRIVE CASE ---- 4- 61
CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC OIL FILTER ELEMENT AND CLEAN HYDRAULIC TANK STRAINER ---- 4- 65

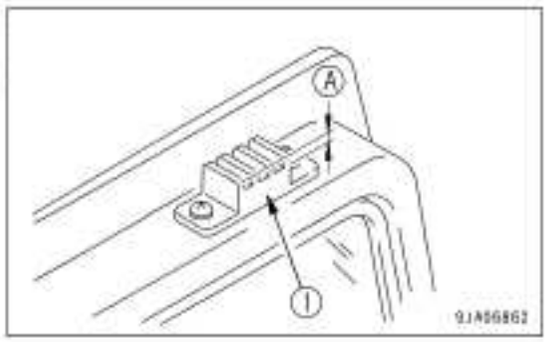
WHEN REQUIRED

CLEAN INSIDE OF COOLING SYSTEM ---- 4- 21
CHECK, CLEAN AND REPLACE AIR CLEANER ELEMENT ---- 4- 24
CHECK TRACK SHOE TENSION, ADJUST ---- 4- 28
CHECK AND TIGHTEN TRACK SHOE BOLTS ---- 4- 30
ADJUST IDLER CLEARANCE ---- 4- 31
REVERSE AND REPLACE END BITS AND CUTTING EDGES ---- 4- 33
CLEANING AND INSPECTION OF FINS OF RADIATOR, OIL COOLER AND AFTER COOLER ---- 4- 34
CLEAN FUEL TANK STRAINER ---- 4- 37
CLEAN STEERING CLUTCH CASE BREATHER ---- 4- 37
CHECK UNDERCARRIAGE OIL ---- 4- 38
CLEAN AIR CONDITIONER AIR FILTER (FRESH/RECIRC FILTER) ---- 4- 39
CHECK, ADJUST AIR CONDITIONER ---- 4- 39
GREASE DOOR HINGE ---- 4- 41
CHECK DOOR LATCH ---- 4- 41
CHECK DOOR LOCK STRIKER ---- 4- 41
REPLACE DOOR DAMPER ---- 4- 42
CHECK WINDOW WASHER FLUID LEVEL, ADD FLUID ---- 4- 42
REPLACE WIPER BLADE ---- 4- 43
PROCEDURE FOR BLEEDING AIR IN HYDRAULIC SYSTEM ---- 4- 44
LUBRICATING ---- 4- 44

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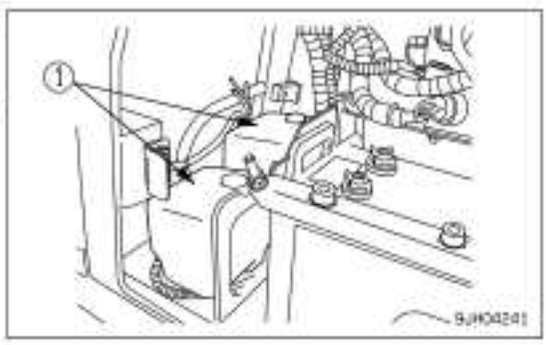
REPLACE DOOR DAMPER

If depth (A) of the groove of door damper rubber (1) is less than 2 mm (0.08 in), replace the damper.
There are 4 dampers: 1 each at the top and bottom on the left and right doors.



CHECK WINDOW WASHER FLUID LEVEL, ADD FLUID

If there is air in the window washer fluid, check the level and add fluid.
Open the battery cover, check the level of the fluid in window washer tank (1), and if it is low, add automobile window washer fluid.
When adding fluid, be careful not to let any dust get in.



PROPORTION FOR MIXING FLUID WITH WATER

The proportion differs according to the ambient temperature, so dilute the washer fluid with water to the following proportions before adding.

Area, season	Proportions	Freezing temperature
Normal	Washer fluid 1/3: water 2/3	-10°C (14°F)
Winter in cold area	Washer fluid 1/2 : water 1/2	-20°C (-4°F)
Winter in extremely cold area	Pure washer fluid	-30°C (-22°F)

There are two types depending on the freezing temperature:
-10°C (14°F) (general use) and -30°C (-22°F) (cold area use), select according to the area and season.

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