TEN00478-02

Operation & Maintenance Manual

BULLDOZER

D375A-6

SERIAL NUMBERS 60018 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.

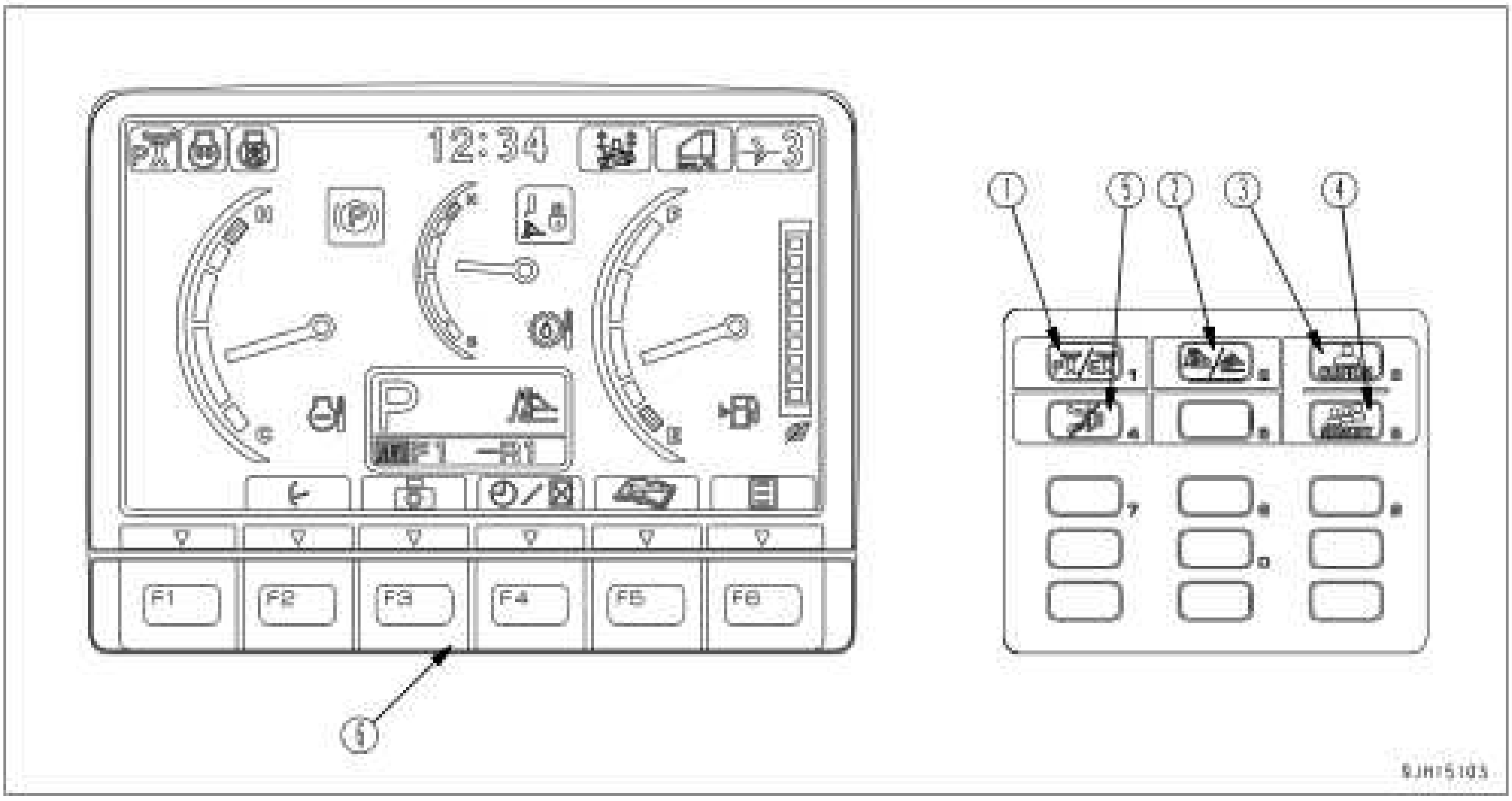
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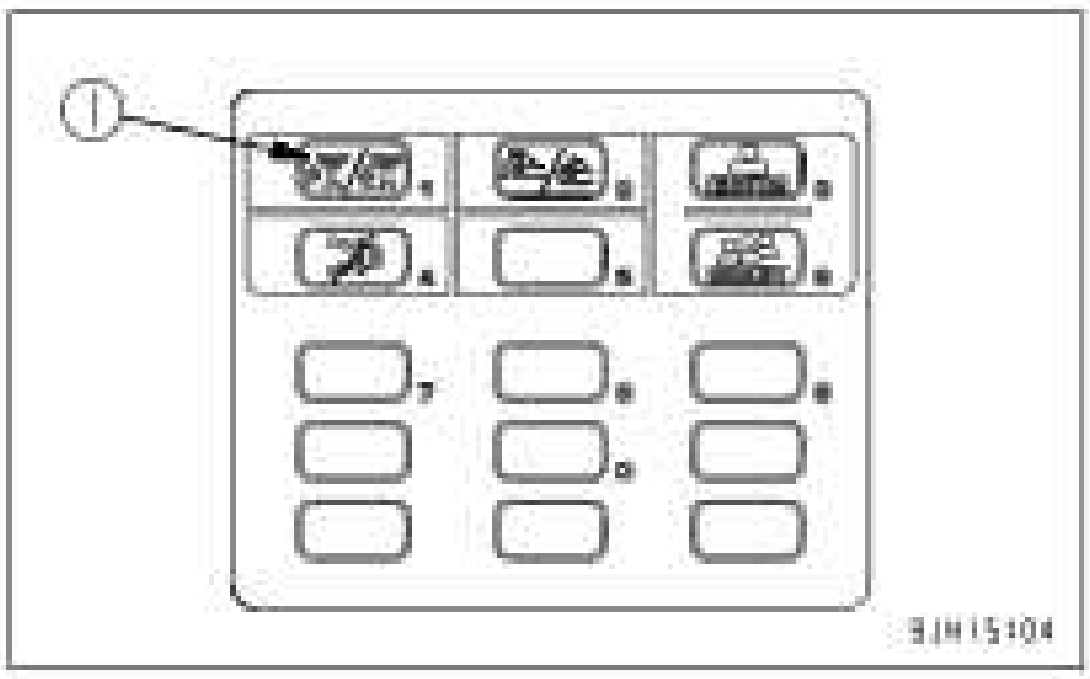
MONITOR SWITCHES PORTION



(1) Operating mode switch
(2) Gear shift mode selector switch
(3) Customize switch
(4) Customize memory switch
(5) Buzzer cancel switch
(6) Function switches

OPERATING MODE SELECTOR SWITCH

This switch (1) is used to switch the operating mode of the engine. Normally, it is possible to perform all operations in E (economy) mode, and this mode reduces fuel consumption. Compared with E mode, P (power) mode has more power, but the fuel consumption increases. When the starting switch is turned ON, the mode used for the previous operation is selected as the default. The selected mode is displayed at the top of the screen.

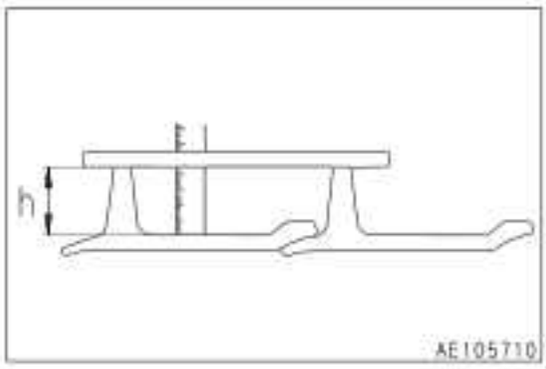


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MEASURING HEIGHT OF GROUSER

- After taking up slack in track shoes, measure height at center of shoe as shown below.

Standard height (h): 93 mm (3.7 in)
Repair limits: 30 mm (1.2 in)

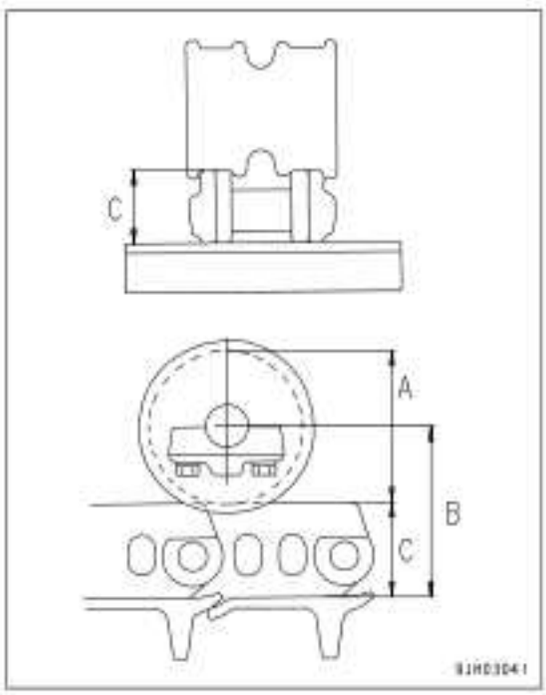


MEASURING OUTSIDE DIAMETER OF TRACK ROLLER

1. Measure height (dimension C) of link tread as shown.
2. Stop machine at position where link tread, whose dimension C has been measured completely, contacts roller tread. Then measure dimension B.
3. Calculate outside diameter of tread (dimension A):
   A = (B - C) x 2

   8-track roller machine No. 2 to 7
   Basic dimension (A): 270 mm
   Repairable limit (A): 210 mm

   8-track roller machine No. 1 , 8
   Basic dimension (A): 280 mm
   Repairable limit (A): 200 mm



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EVERY 500 HOURS SERVICE

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EVERY 1000 HOURS SERVICE

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EVERY 2000 HOURS SERVICE

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EVERY 4000 HOURS SERVICE

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EVERY 8000 HOURS SERVICE

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