

Specifications

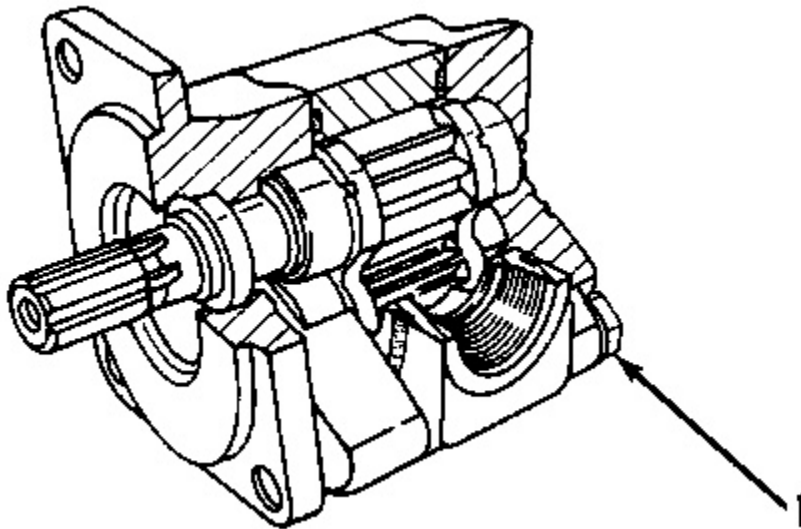
CS-431B VIBRATORY COMPACTOR, CP-433B & CS-433B VIBRATORY COM

Media Number -KENR1612-00

Publication Date -01/06/1990

Date Updated -10/10/2001

Vibration Motor



C30275P1

Type of motor: gear

Rotation can be clockwise or counterclockwise.

(1) Torque for four bolts ... 270 N·m (200 lb ft)

NOTE: Normal operating range for the vibration system ... 1400 to 1800 vpm

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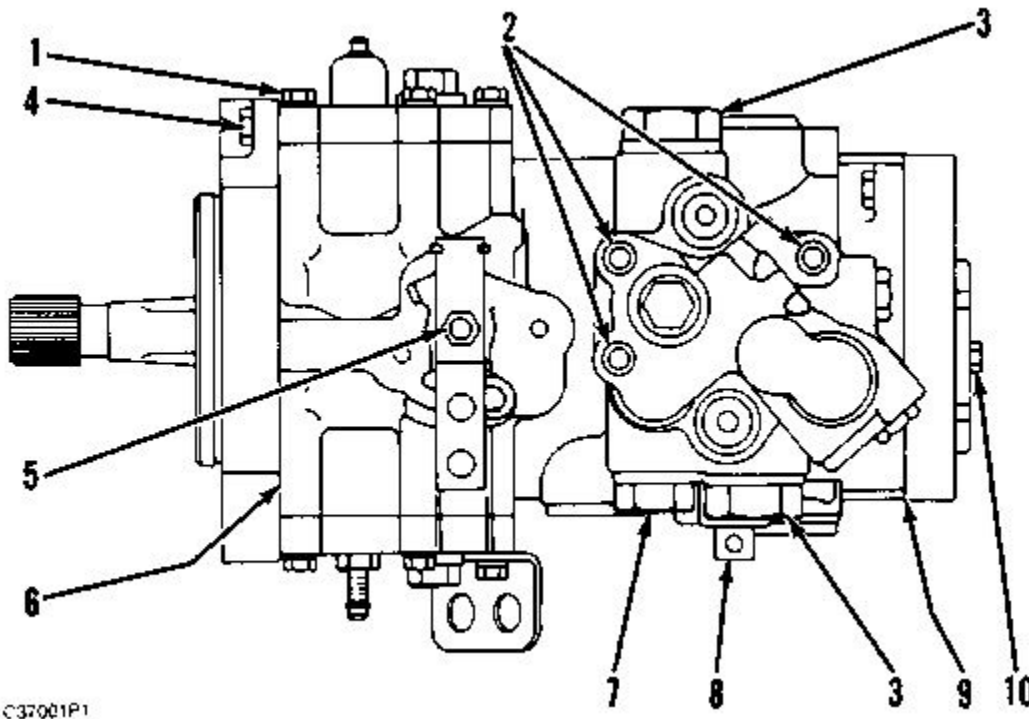
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Vibration Pump

(CP-433B & CS-433B)



Rotation is counterclockwise when seen from shaft end.

Type of pump: Piston

For bench test, use SAE 10W oil at 65°C (150°F).

Vibration pump displacement ... 45.92 cm³/rev (2.80 in³/rev)

Test at full speed:

Output ... 113.7 liter/min (29.6 U.S. gpm)

at a pressure of ... 2050 kPa (300 psi)

with pump at ... 2500 rpm

with engine at ... 2500 rpm

Output ... 112.5 liter/min (29.3 U.S. gpm)