

GROUP 4 FAN DRIVE CIRCUIT FOR COOLING SYSTEM

1. REQUIRED TOOL

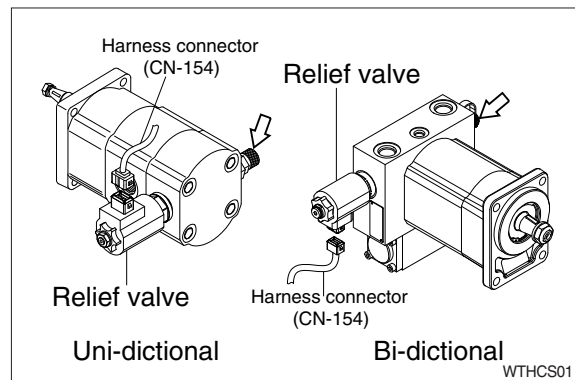
Item	Spec	
Pressure gauge	200 kgf/cm ² (2840 psi)	
rpm gauge	200~2000 rpm	
Tool	Wrench	13 mm
	Hex. wrench	3 mm

2. PRESSURE CHECK AND ADJUSTMENT

1) Specification

Cooling fan speed (rpm)	Pressure [kgf/cm ² (psi)]
950 ± 10	115 ± 5 (1640 ± 70)

2) Check point



3) Pressure check

- (1) Install the pressure gauge to fan drive motor (⇔)
- (2) Disconnect CN-154.
- (3) Check the fan drive motor pressure at high engine rpm.
- (4) Check the cooling fan speed using rpm gauge at high engine rpm.

4) Adjustment

- (1) Turn the adjusting screw clockwise to increase the cooling fan rpm and relief pressure.
- (2) Turn the adjusting screw counter clockwise to decrease the cooling fan rpm and relief pressure.

