

## GROUP 4 FAN DRIVE CIRCUIT FOR COOLING SYSTEM

### 1. REQUIRED TOOL

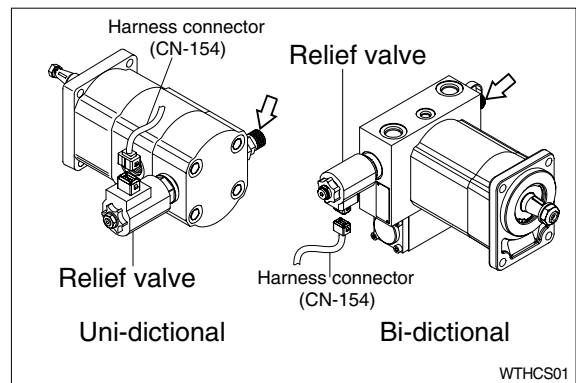
Item		Spec
Pressure gauge		250~300kgf/cm <sup>2</sup> (3550~4270psi)
rpm gauge		200~2000rpm
Tool	Wrench	13mm
	Hex. wrench	3mm

### 2. PRESSURE CHECK AND ADJUSTMENT

#### 1) Specification

Cooling fan speed(rpm)	Pressure[kgf/cm <sup>2</sup> (psi)]
1100±20	90~100(1280~1420)

#### 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.

