

GROUP 2 FAN DRIVE CIRCUIT FOR COOLING SYSTEM

1. REQUIRED TOOL

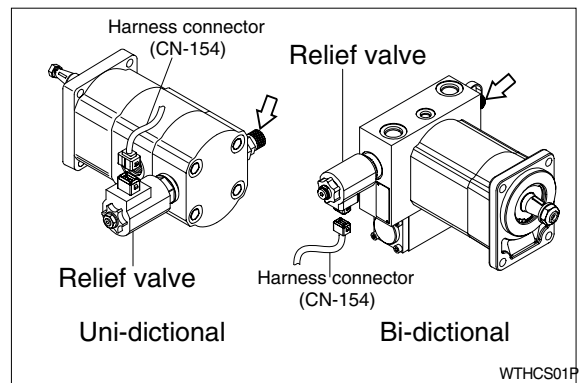
| Item | | Spec |
|----------------|-------------|-------------------------------------------|
| Pressure gauge | | 250~300kgf/cm ² (3550~4270psi) |
| rpm gauge | | 200~2000rpm |
| Tool | Wrench | 13mm |
| | Hex. wrench | 3mm |

2. PRESSURE CHECK AND ADJUSTMENT

1) Specification

| Cooling fan speed(rpm) | Pressure[kgf/cm ² (psi)] |
|------------------------|-------------------------------------|
| 1150±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.

