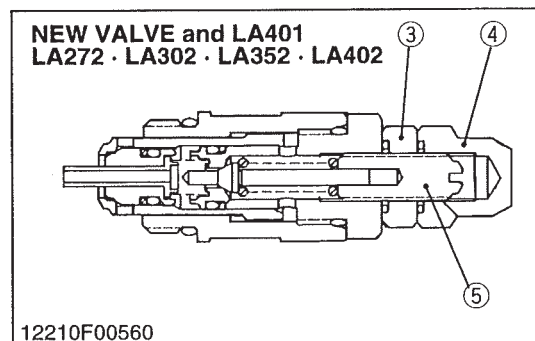
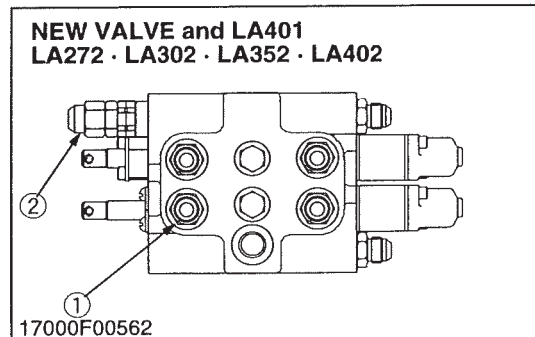
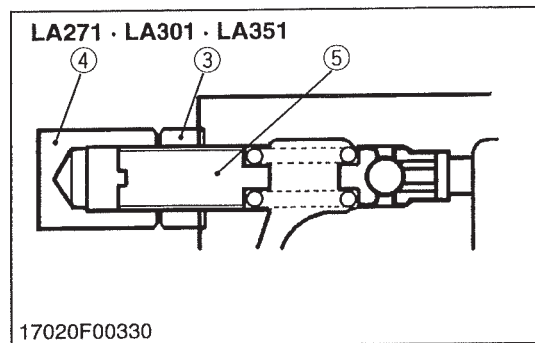
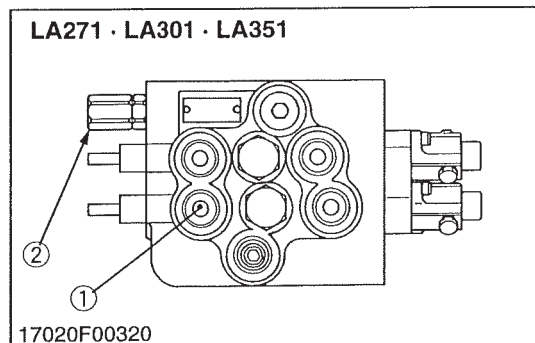


CHECKING, DISASSEMBLING AND SERVICING

[1] CONTROL VALVE

CHECKING AND ADJUSTING



Relief Valve Setting Pressure

1. Remove the hose with quick coupler from the **A2** port (1) of the control valve, and set a pressure gauge.
2. Start the engine, warm it up at an idle, and then set the engine speed at maximum.
3. Move the hydraulic control lever to "**DUMP**" position, and read the pressure gauge indication when a sound indicating the relief valve operation is heard.
4. If the pressure is not within the factory specifications, remove the acorn nut (4) and loosen the jam nut (3) then adjust by adjust screw (5).

Relief valve setting pressure	Factory spec.	LA271 / LA272 LA351 / LA352 LA401 / LA402	13.1 to 13.8 MPa 133.5 to 140.5 kgf/cm ² 1900 to 2000 psi
		LA301 / LA302	14.5 to 15.2 MPa 147.5 to 154.6 kgf/cm ² 2100 to 2200 psi

Condition

- Engine speedMaximum
- Oil temperature ...45 to 55 °C
113 to 131 °F

- (1) A2 Port
(2) Relief Valve
(3) Jam Nut

- (4) Acorn Nut
(5) Adjust Screw

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