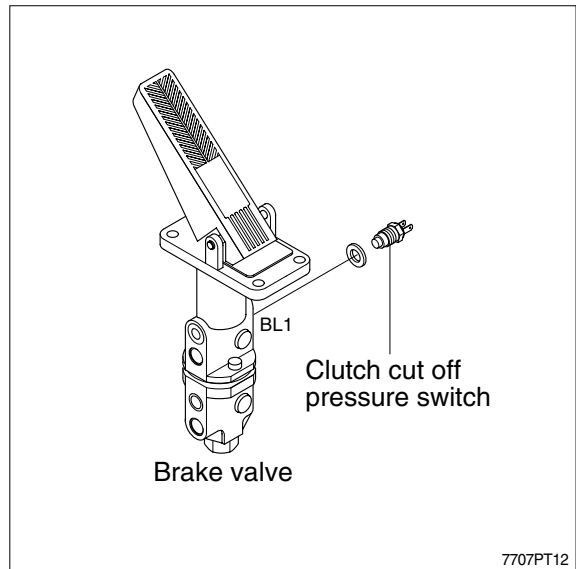


## GROUP 3 TESTS AND ADJUSTMENTS

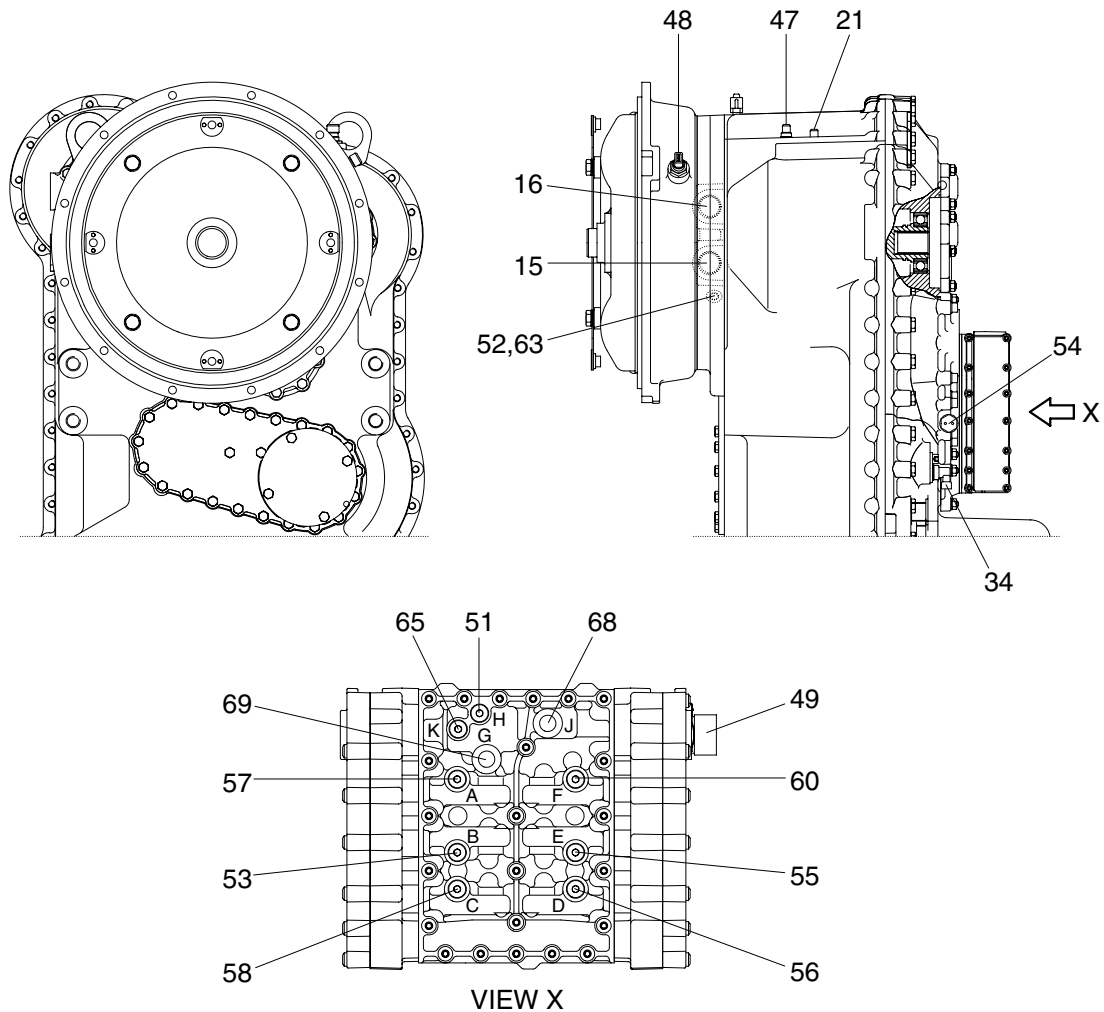
### 1. CLUTCH CUT-OFF PRESSURE SWITCH TEST

The setting pressure of the clutch cut-off pressure switch should be suited with the specification. The rated pressure is 25kgf/cm<sup>2</sup>. For the detailed method for pressure adjusting, refer to page 4-22.



## 2. TRANSMISSION MEASURING POINTS AND CONNECTIONS

The measurements have to be carried out at hot transmission (About 80-95° C).



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### 1) OIL PRESSURE AND TEMPERATURE

Port	Description		Size
51	Converter inlet-opening pressure(11+2bar)	H	M10×1.0
52	Converter outlet-opening pressure(4.3+3bar)		M14×1.5
53	Forward clutch(16+2bar)	KV B	M10×1.0
55	Reverse clutch(16+2bar)	KR E	M10×1.0
56	1st clutch(16+2bar)	K1 D	M10×1.0
57	2nd clutch(16+2bar)	K2 A	M10×1.0
58	3rd clutch(16+2bar)	K3 C	M10×1.0
60	4th clutch(16+2bar)	K4 F	M10×1.0
63	Converter outlet temperature 100°C, short-time 120°C		M14×1.5
65	System pressure(16+2bar)	K	M10×1.0

## 2) DELIVERY RATES

Port	Description	Size
15	Connection to the oil cooler	1 5/6" -12UNF-2B
16	Connection from the oil cooler	1 5/6" -12UNF-2B

## 3) INDUCTIVE TRANSMITTER AND SPEED SENSOR

Port	Description	Size
21	Inductive transmitter n turbine	M18 × 1.5
34	Speed sensor n output and speedometer	-
47	Inductive transmitter n central gear train	M18 × 1.5
48	Inductive transmitter n engine	M18 × 1.5
54	Filter contamination switch	M14 × 1.5

## 4) CONNECTIONS

Port	Description	Size
49	Plug connection on the hydraulic control unit	-
68	Pilot pressure(Optional) J	M16 × 1.5
69	System pressure(Optional) G	M16 × 1.5