

3. POWER TRAIN SYSTEM

Trouble	Service	Remark
Engine is running but machine will not move.	<ul style="list-style-type: none"> • Release parking brake. • Put gear selector lever in position properly. • Add oil to transmission case to the specified level. 	
Even at full throttle, machine moves slowly and lacks power.	<ul style="list-style-type: none"> • Add oil to transmission case to the specified level. • Disassemble transmission strainer and clean. 	
Transmission oil overheats.	<ul style="list-style-type: none"> • Add oil to transmission case to the specified level or drain oil. • Use a suitable gear speed. • Reduce time using torque converter at stall speed. • Check engine. 	
Abnormal noise is produced.	<ul style="list-style-type: none"> • Add oil to transmission case to the specified level. • Add oil to axle case to the specified level. 	
Brake does not work when pedal is depressed.	<ul style="list-style-type: none"> • Raise hydraulic oil pressure to specified level. • Add brake oil. • Bleed hydraulic oil from brake system. 	
Brake drags or stay when applied.	<ul style="list-style-type: none"> • Clean breather and bleed air from brake system. 	
Brake slips.	<ul style="list-style-type: none"> • Raise hydraulic oil pressure to the specified level. 	
Brake does not work properly.	<ul style="list-style-type: none"> • Adjust linkage. • Clean brake pad. • Replace spring in hydraulic oil cylinder. • Adjust or replace brake pad. 	
Steering wheel is heavy.	<ul style="list-style-type: none"> • Repair or replace the pump. • Repair, clean and reset the relief valve. • Coat a grease to connections and bearings of steering gear. • Check the mounting of the steering column. 	
Steering wheel turning by itself.	<ul style="list-style-type: none"> • Replace leaf springs. 	
Slow steering.	<ul style="list-style-type: none"> • Check or replace the pump. 	
Impossible to turn the steering wheel into neutral position.	<ul style="list-style-type: none"> • Clean spool and sleeve. • Replace leaf springs. 	