

| Troubles | Probable Cause | Remedy | Procedure |
|-----------------------------|--------------------------------------|---------------------|--|
| Poor high speed performance | Choke left in closed position | Open choke full | Set the choke lever to open. |
| | Fuel lever cock | Set to open or RES | Position the lever to one of the position. |
| | Clogged air vent | Clean | Remove and clean. |
| | Clogged main jet | Clean | Remove the main jet and clean out with compressed air before assembly. |
| | Dirty air cleaner | Clean or replace | |
| Overflow | Clogged float valve with dust | Clean | Remove the float chamber cover. If there are accumulated dust, remove dust by blowing air or remove the valve seat and clean it. |
| | Damaged or worn valve and valve seat | Replace as assembly | Replace as valve assembly |
| | Punctured float | Replace | Remove the float and shake to check if fuel is inside, replace. |
| | Clogged air vent | Clean | |

(ENGINE)

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|--------------------------|---|--------------------------------|--|
| Poor speed and powerless | Clutch slippage | Check and adjust | If the clutch friction disk is worn beyond serviceable limit, replace the parts with new. Also check its corresponding parts. See page 18. |
| | Air cleaner and tube | Check and clean | When the air cleaner element and air inlet tube are clogged, clean the element by air and remove the dust inside inlet tube. |
| | Ignition timing, tappet clearance and engine's knocking | Adjust and correct | Align the "F" mark on the flywheel to the index mark on the case. The contact breaker point should just begin to open this time. Correct the proper tappet clearance by using a thickness gauge. |
| | Compression pressure | Inspect, retighten and replace | Measure compression pressure by gauge. If gauge show less than 8.0 kg/cm ² . Replace the piston ring and others. Retighten the cylinder and cylinder head bolts. |
| | Spark plug | Clean or replace | Clean spark plug electrode using a stiff wire and adjust the electrode gap (0.024-0.028 in or 0.6-0.7 mm), or replace the proper heat range plug. |