

Troubles	Probable causes	Corrective action
Poor engine performance at low speed	<ol style="list-style-type: none"> 1. Improper adjustment of tappet 2. Poor cylinder head valve seating 3. Defective valve guide 4. Ignition timing out of adjustment 5. Improper breaker contact points 6. Excessive spark plug gap 7. Weak ignition spark (defective condenser and ignition coil) 8. Improper adjustment of carburetor float level 9. Improper adjustment of carburetor air screw 	<p>Readjust</p> <p>Replace</p> <p>Replace</p> <p>Readjust</p> <p>Repair</p> <p>Readjust</p> <p>Replace</p> <p>Readjust</p> <p>Readjust</p>
Poor engine performance at high speed	<ol style="list-style-type: none"> 1. Weak valve spring 2. Valve timing out of adjustment 3. Too small spark plug gap 4. Ignition timing is retarded 5. Weak point arm spring 6. Defective ignition coil 7. Improper adjustment of carburetor float level 8. Clogged air cleaner element 9. Insufficient fuel flow to carburetor 	<p>Replace</p> <p>Readjust</p> <p>Readjust</p> <p>Readjust</p> <p>Replace</p> <p>Replace</p> <p>Readjust</p> <p>Clean</p> <p>Clean or replenish</p>
Hard steering	<ol style="list-style-type: none"> 1. Broken steering ball bearings 2. Bent steering stem 3. Excessively tightened steering cone race 4. Low tire pressure 	<p>Replace</p> <p>Repair or replace</p> <p>Retighten to specified torque</p> <p>Inflate to specified pressure</p>
Front and rear suspension function too weak	<ol style="list-style-type: none"> 1. Weakened main spring 2. Insufficient front damper oil 	<p>Replace</p> <p>Refill to specified amount</p>
Front and rear suspension function too hard	<ol style="list-style-type: none"> 1. Front damper oil viscosity is too high 2. Excessive damper oil 3. Improper adjustment of rear cushion 	
Ineffective brake	<ol style="list-style-type: none"> 1. Worn brake lining 2. Foreign objects adhered on brake lining surface 3. Improper engagement of brake arm serration 4. Worn brake cam 	<p>Replace</p> <p>Clean</p> <p>Repair</p>