

Troubles	Probable causes	Corrective action
3. Clutch out of adjustment (engine stalls)	1. Warped clutch plate or friction disc 2. Uneven tension of clutch spring	1. Repair 2. Measure tension and repair or replace

6.6 GEAR CHANGE SYSTEM

Troubles	Probable causes	Corrective action
1. Gears will not engage	1. Broken lug on shift drum 2. Broken lug on shift arm 3. Unsmooth movement between shift drum and shift fork 4. Broken shift fork 5. Broken lug on counter shaft second gear 6. Broken lug on main shaft second and third gear	1. Replace 2. Replace 3. Repair 4. Replace 5. Replace 6. Replace
2. Gear change pedal not returning	1. Broken shift return spring 2. Gear shift spindle rubbing against case or cover	1. Replace 2. Repair
3. Gear jumps out of engagement	1. Worn lug on counter shaft second gear 2. Worn lug on main shaft second and third gear 3. Worn or bent shift fork 4. Broken or loss of tension of shift drum stopper spring	1. Repair or replace 2. Repair or replace 3. Replace 4. Replace

6.7 SUSPENSION

Troubles	Probable causes	Corrective action
1. Soft suspension	1. Loss of spring tension 2. Excessive load	1. Replace
2. Hard suspension	1. Ineffective front cushion damper 2. Ineffective rear cushion damper	
3. Suspension noise	1. Cushion case rubbing 2. Interference between cushion case and spring 3. Damaged cushion stopper rubber 4. Insufficient spring damper oil (front and rear)	1. Inspect cushion spring and case 2. Repair 3. Replace 4. Replace

6.8 BRAKE SYSTEM

Troubles	Probable causes	Corrective action
1. No range of adjustment	1. Worn brake shoe 2. Worn brake cam slipper 3. Worn brake cam	1. Replace 2. Replace 3. Replace