

## SERVICE DIAGNOSIS — Continued

Condition	Possible Causes	Correction
(8) Pulsating accelerator pedal.	<ul style="list-style-type: none"> <li>a. Speedometer cable or drive cable kinked.</li> <li>b. Lack of lubrication.</li> <li>c. Improper accelerator linkage adjustment.</li> <li>d. Improper locking arm latch adjustment.</li> <li>e. #1 and #2 contact points improperly adjusted.</li> </ul>	<ul style="list-style-type: none"> <li>a. Straighten and align the cables. Replace if necessary.</li> <li>b. Lubricate the cables.</li> <li>c. Adjust the accelerator linkage properly.</li> <li>d. Inspect and adjust the locking arm latch.</li> <li>e. Inspect and adjust the point clearance.</li> </ul>
(9) Carburetor does not return to normal idle.	<ul style="list-style-type: none"> <li>a. Improper carburetor or accelerator linkage adjustment.</li> </ul>	<ul style="list-style-type: none"> <li>a. Adjust the throttle control and accelerator linkage.</li> </ul>
(10) Speedometer does not register or unit does not operate.	<ul style="list-style-type: none"> <li>a. Speedometer drive pinion in the transmission damaged.</li> <li>b. Broken speedometer cable.</li> <li>c. Faulty speedometer.</li> <li>d. Broken drive cable from transmission to the drive mechanism.</li> <li>e. Damaged drive gear or nylon gear in the drive mechanism.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace the speedometer drive pinion.</li> <li>b. Replace the speedometer cable.</li> <li>c. Remove and repair the speedometer.</li> <li>d. Replace the drive cable.</li> <li>e. Replace the nylon gear. If the metal drive gear is damaged, replace the housing assembly.</li> </ul>

## GROUP 2

## FRONT SUSPENSION

## DATA AND SPECIFICATIONS

MODELS	RC-1	RC-2	RC-3	RY-1
STEERING AXIS INCLINATION .....		5½° - 7½°		
CAMBER .....	Left +½° ±¼° (+½° Preferred) Right +¼° ±¼° (+¼° Preferred)			
CASTER (Manual Steering) .....	-½° ±½°			
(Power Steering) .....	+¾° ±½°			
TOE-IN .....	¾ inch to ⅝ inch (⅛ inch Preferred)			
TOE-OUT ON TURNS .....	21½° (±1°) Inner Wheel, When Outer Wheel is 20°			

