SERVICE DIAGNOSIS — Continued

Condition	Possible Causes	Correction
(8) Pulsating accelerator pedal.	a. Speedometer cable or drive cable kinked.	a. Straighten and align the cables. Replace if necessary.
	b. Lack of lubrication.	b. Lubricate the cables.
	c. Improper accelerator linkage adjustment.	c. Adjust the accelerator linkage properly.
	d. Improper locking arm latch adjustment.	d. Inspect and adjust the locking arm latch.
	e. #1 and #2 contact points improperly adjusted.	e. Inspect and adjust the point clearance.
(9) Carburetor does not return to normal idle.	a. Improper carburetor or accelerator linkage adjustment.	a. Adjust the throttle control and accelerator linkage.
(10) Speedometer does not register or unit does not operate.	a. Speedometer drive pinion in the transmission damaged.	a. Replace the speedometer drive pinion.
	b. Broken speedometer cable.	b. Replace the speedometer cable.
	c. Faulty speedometer.	c. Remove and repair the speedometer.
	d. Broken drive cable from transmission to the drive mechanism.	d. Replace the drive cable.
	e. Damaged drive gear or nylon gear in the drive mechanism.	e. Replace the nylon gear. If the metal drive gear is damaged, replace the housing assembly.

GROUP 2 FRONT SUSPENSION

DATA AND SPECIFICATIONS

MODELS	RC-1	RC-2	RC-3	RY-1
STEERING AXIS INCLINATION	5½° - 7½°			
CAMBER		$+\frac{1}{2}^{\circ} \pm \frac{1}{4}^{\circ} (+\frac{1}{4}^{\circ} \pm \frac{1}{4}^{\circ})$	=	,
CASTER (Manual Steering)(Power Steering)		$\frac{-1/2}{+3/4}$ ° =		
TOE-IN	$\frac{3}{3}$ inch	to $\frac{5}{32}$ inch (1/8 inch Pret	ferred)
TOE-OUT ON TURNS	½° (±1°) I	Inner Wheel, V	When Outer	Wheel is 20°

DATA AND SPECIFICATIONS --- Continued

MODELS	RC-1	RC-2	RC-3	RY-1
THREAD				
Front	61.0	61.0	61.2	61.8
Rear	59.7	59.7	60.0	62.2
WHEELBASE (Inches)	122	122	126	129
Town and Country (Inches)	122	_	126	

TIGHTENING REFERENCE

	Foot-Pounds	Inch-Pounds
BALL JOINT IN CONTROL ARMS (RC-1, RC-2)	125 Min.	
JOINTS IN CONTROL ARMS (RC-3, RY-1)	150	
LOWER BALL JOINT STUD	135	
UPPER BALL JOINT STUD % (RC-1, RC-2)		
LOWER CONTROL ARM Bumper Nut		200
Shaft Nut - Outer 3/4 (RC-1, RC-2)		
7/8 (RC-3, RY-1)		
Inner $\frac{5}{8}$		
Strut Bolt Nut	100	
Strut Bushing Nut	50	
UPPER CONTROL ARM Bumper Nut	.,	200
Support Bracket Cam Bolt Nut		
SWAY ELIMINATOR SHAFT		
Cushion Retainer Bolt Nut	35	
Frame Bracket Screws		150
Link Nut		100
FRONT SHOCK ABSORBERS		
Upper Mounting Nuts	25	
Lower Mounting Nut	55	
Steering Knuckle to Bracket Support Bolt	55	
Steering Knuckle to Steering Knuckle Arm Nut	50	

Service Information for Front Suspension remains the same as described in the 1960 Chrysler and Imperial Service Manual with the following exceptions:

Front Suspension height has been changed to 23% inches on Town and Country models and those models equipped with heavy duty springs.

Torque specifications have been changed on the following items:

The RC-2 (Windsor Model) wheelbase is 122 inches. The suspension parts of the RC-2 are the same as those for the RC-1. All tools and torques lists for the RC-1 (Newport Model) should be used on the RC-2 (Windsor Model).

Sway Eliminator Shaft Frame Bracket Screws150 Inch-P	ounds ounds
Sway Eliminator Shaft Link Nut 100 Inch-P Front Shock Absorber Upper Mounting Nut 25 Foot-P	ounds