SERVICE DIAGNOSIS — Continued

Condition	Possible Cause	Correction
	e. Bent universal joint flange.	e. Install a new flange.
	f. Improper height of center bearing (Imperial).	f. Correct the propeller shaft angularity.
	g. Improper drive line angularity.	g. Correct the propeller shaft angularity.
	h. Rear suspension spring center bolt not in seat.	h. Loosen the spring clamps and reset the spring center bolt.
	i. Broken rear spring.	i. Replace the broken spring.
	j. Rear springs not matched.	j. Install the correct spring.
	k. Worn trunnion pin.	k. Recondition the universal joint. Install a new trunnion pin.
	l. Trunnion pin not centered.	l. Using Tool C-3567, replace trunnion pin.
	m. Worn universal joint bearings or missing needle bearings.	m. Recondition the universal joint.
	n. Worn universal joint housing.	n. Recondition the universal joint. Install a new housing.
	o. Propeller shaft damaged (bent tube) or out of balance.	o. Install a new propeller shaft.
UNIVERSAL JOINT NOISE	a. Propeller shaft flange nuts loose.	a. Tighten to specified torque.
	b. Lack of lubrication.	b. Inspect and replace worn parts and lubricate with 2 ounces of fibrous grease.
	c. Worn universal joint pin or housing.	c. Replace worn parts.

GROUP 17

SPRINGS AND SHOCK ABSORBERS

DATA AND SPECIFICATIONS

SPRINGS

MODEL	RC-1	RC-2	RC-3	RY-1
TYPE		Semi-Elliptic		
NUMBER OF LEAVES				
Sedans (All)	5	5	7	6
Hardtops (All)	5	5	7	6
Convertibles	5	5	7	6
Town and Country	6	—	7	—
WIDTH (Inches)		2.50		
LENGTH (Inches)	57	57	60	60