

## Section XII

# UNIVERSAL JOINTS AND PROPELLER SHAFTS

## DATA AND SPECIFICATIONS

MODELS	MC-1, MC-2	MC-3	MY-1
Propeller Shaft			
Number used.....	1	1	*2
Diameter—All Cars			
With TorqueFlite Transmission.....	2.75 in.	2.75 in.	2.75 in.
Diameter with Air Conditioning and TorqueFlite Transmission.....			
	2.75 in.	2.75 in.	2.75 in.
Length			
Centerline to Centerline of "U Joints with TorqueFlite Trans.....	58.96	58.96	63.64
Flange to Flange Length			
With TorqueFlite Transmission.....	60.69	60.69	63.56
Lubrication.....		**Prepack	
Universal Joints			
Type.....	(Front) Ball and Trunion (Rear) Cross Type		Cross Type (3 Joints)
Bearing			
Type.....	Anti-Friction Roller		
*Rear propeller shaft tube is rubber insulated.			
**Every 20,000 miles.			

## Section XIII

# WHEELS AND TIRES

## DATA AND SPECIFICATIONS

MODELS	MC-1	MC-2	MC-3	MY-1
WHEELS				
Type.....	Steel Disc			
Rim.....	Drop Center—Safety Wheel			
Size.....	14 x 5½	14 x 6	14 x 6½	14 x 7
Flange Type.....	K	K	K	K
No. of Nuts to Attach Wheel.....	5	5	5	5
Stud Hole Circle (Diameter).....	4½	4½	4½	5½
Stud Size.....	½ x 20	½ x 20	½ x 20	¾ x 18
TIRES				
Type.....	Super Soft Cushion Tubeless			
Cord Material.....	Rayon	Rayon	Rayon	Rayon
Size.....	8.00 x 14	8.50 x 14	9.00 x 14	9.50 x 14
TIRE PRESSURE—Cold				
Pounds—Front.....	24	22	22	22
Rear.....	22	22	22	20

## WHEELS AND TIRES

**OPTIONAL TIRE SIZES:**

To provide the utmost in riding comfort through the

use of the optional large size tires the following inflation pressures are recommended:

MODELS	MC-1	MC-2	MC-3	MY-1
TIRE SIZE.....	9.20 x 14	9.80 x 14	10.40 x 14	11.00 x 14
TIRE PRESSURE				
Front.....	18 psi	16 psi	16 psi	17 psi
Rear.....	16 psi	16 psi	16 psi	14 psi

## TOWN AND COUNTRY MODELS

MODELS	Two Seat MC-1	Three Seat MC-1	Two Seat MC-3	Three Seat MC-3
<b>WHEELS</b>				
Type.....		Steel Disc		
Rim.....		Drop Center—Safety Wheel		
Size.....	14 x 6	14 x 6½	14 x 6½	14 x 6½
Flange Type.....	K	K	K	K
No. of Nuts to Attach Wheels.....	5	5	5	5
Stud Hole Circle (Dia.).....	4½	4½	4½	4½
Stud Size.....	½ x 20	½ x 20	½ x 20	½ x 20
<b>TIRES</b>				
Type.....	Super Soft Cushion Tubeless	**Captive Air	Super Soft Cushion Tubeless	**Captive Air
Cord Material.....	Rayon	Nylon	Rayon	Nylon
Size.....	8.50 x 14	8.50 x 14	9.00 x 14	9.00 x 14
<b>TIRES PRESSURE—Cold</b>				
Pounds—Front.....	24	24	22	22
Rear.....	*24	*24	*22	*24

\*28 pounds when carrying heavy load on rear only, on Tubeless Rayon and Captive Air Nylon Tires.

\*\*The captive-air safety tire is used on the three seat Town and Country Models only. They are special equipment on all other cars.

All tire pressures should be adjusted while cold (at ambient temperature) before any amount of driving.

els, and Town and Country models.

**NOTE:** Large size tires are not available on True-Level Torsion Aire equipped cars, convertible mod-

The wheels and tires servicing procedure is the same as prescribed in the 1958 Chrysler and Imperial Service Manual, D-16350.

### Section XIV

## BODY AND SHEET METAL

While the sheet metal is somewhat changed due to styling changes, all servicing remains the same as outlined in the 1958 Chrysler and Imperial Service

Manual, D-16350 with the exception for adjusting rear deck lid locks, sealing roof mouldings in the Chrysler Models for 1959 and the new Swivel Seats.