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FOR YOUR USE

The information now available on the 120-B and 14th Series cars includes Owners' Information Books, Standard Sizes and Adjustments, a supplement for the Technical Data Book covering the changes in the 120-B, a combination 14th Series Parts Book, Parts Price Book, a combination Service Charge Manual, listing repair prices for 120—120-B—7th Series through 14th Series.

We have, for meeting use, the Technical Charts, 30" x 23", which include sectional views and additional material aside from that contained in the 120 chart. We have also shipped to Distributors a silent slide film on the subject: "Getting Up To Date On The 120-B."

We have in process at the present time a 120 and 120-B Parts Book, a new Tool Catalog and some special instructions with reference to diagnosing and correcting unusual conditions. In addition, you have the Mechanical Reference Book and the supplements recently issued in-

cluding Service Letter material to September 1.

Our purpose in listing this is to **FIRST**—make sure that you have it available, and **SECOND**—to urge that you use it. The value of any material of this type lies in the use it receives. If you do not have any of these items, please write the editor of the Service Letter. We are only too glad to do our part in getting up and putting into your hands all information pertaining to the new cars.

We are anxious to go a step farther and assist you in your part of the job, which is using the material. If we can give you additional material for use in meetings, or assist in any way in your educational program, we shall be glad to have your request.

To know as much as possible about the new cars is a mutual obligation. We are trying to do our part, may we help you do yours? Intelligent service is better service and likewise more profitable. Let's know our cars.

IMPORTANT

When ordering parts, paint, accessories, literature, etc., by description, for the Packard 120 for 1936, known to Service as Packard 120-B, it is most important that the model designation 120 be suffixed with the letter B. In all cases where the letter B is not suffixed to 120, we will ship parts, paint, accessories, or

literature for the Packard 120 and not the 120-B.

You must identify all requests for 120-B parts with the letter B in order to eliminate incorrect shipments from the factory which may cause you or your owners inconvenience, expense, and criticisms.

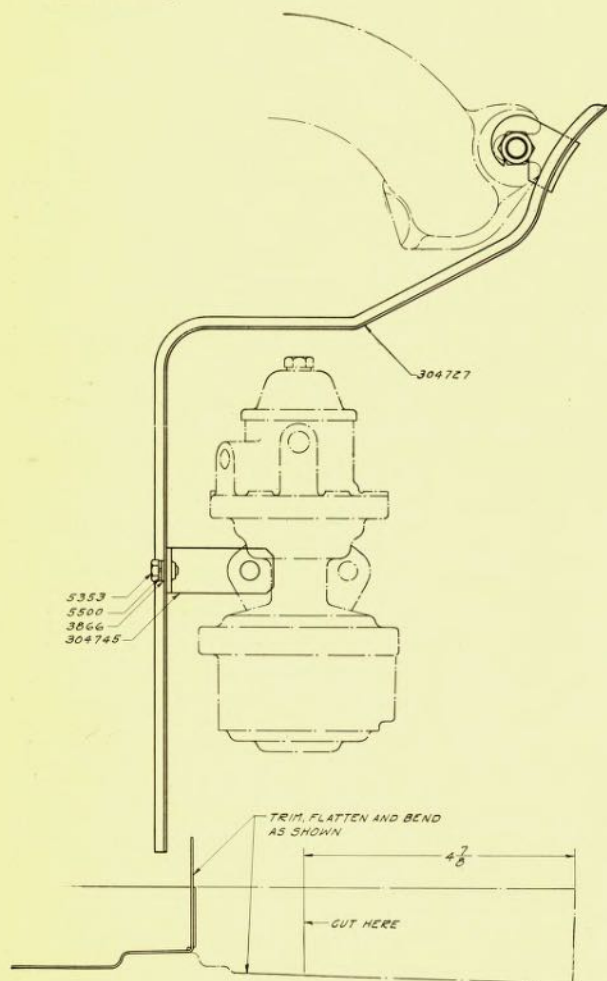
NEW TYPE FUEL PUMP SHROUD

Technical Letter No. 1969 notified you of the fact that we had available a fuel pump shroud.

A change has been made in the installation, and Piece No. 304978 covers the new design fuel pump shroud equipment. Equipment No. 304978 includes:

- 1 Piece No. 304727 Shroud and upper bracket.
- 1 Piece No. 304745 Shroud and bracket lower.
- 2 Piece No. 5353 Cap screws.
- 2 Piece No. 5500 Lockwashers.
- 2 Piece No. 3866 Plain washers.

In making the installation, first attach the lower bracket to the fuel pump stud, then slip the shroud under the bracket and assemble the screws. The top attaching bracket fits under the manifold nut as shown on the drawing.



STEERING POST BRACKETS

The raising or lowering of a 120 or a 120-B steering wheel can be accomplished through the use of brackets now available in the Service Stores Division.

Steering post brackets, long, are carried under Piece No. 304641. Steering post brackets, short, are carried under Piece No. 304642.

The use of these brackets permits the steering wheel to be raised or lowered approximately 1" either way.

GENERATOR CHARGING RATE—120

In some cases on the 120-B it may be necessary, due to the use of radios, heaters, etc., to boost the generator charging rate the limit to guard against run-down batteries.

Remove the cover from the generator end cover and pull the third brush toward you as far as it will go, then back toward the motor approximately $\frac{1}{8}$ inch. If left entirely over it may contact the next brush, and is apt to cause damage.

UNBALANCED TIRES AND WHEELS

One of the principal things to look for in case of cowl or windshield shake on any convertible or open job is the balance of the front wheels and tires.

If the front tires and tubes are out of balance more than 15 ounce inches you can not take care of this condition by adding lugs to the wheels. The same holds true of the rear tires and tubes if out over 30 ounce inches.

An out of balance condition in tires may be caused either by the casing or the tube. Therefore, all convertible or open cars should be equipped with standard tires and tubes which are known to be within limits as far as balance is concerned. If owners insist on heavy duty tires, or so-called puncture proof or blow-out proof tubes, this condition certainly should be explained to them so as to have no misunderstanding later.

TIRE PRESSURE

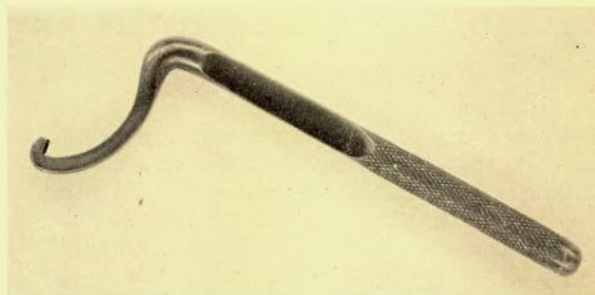
In order to obtain the best riding results from current series cars, the following pressures are recommended:

	Front	Rear
120 Sedan	23	25
Commercial	22	22
1400	33	33
Super	35	35
Twelve	38	38

WATER PUMP PACKING NUT WRENCH

Specially designed water pump wrench made of molybdenum alloy steel.

This has the proper angle and thickness to be able to remove, replace, and adjust the water pump packing nut on the One Twenty car.



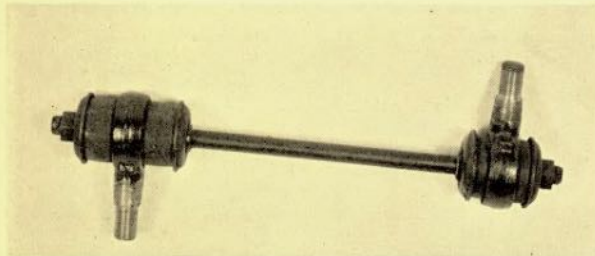
Tool No. ST-5070 Price \$0.80

SHOCK ABSORBERS—NEW TYPE—8th Through 11th Series

The old piece number in the list at right covers the O & S link and the new piece number the Delco link which supersedes it.

The first operation is to clamp the link in a vise and pull both end nuts down to the dimensions shown on illustration—($2\frac{1}{8}$ at top and $1\frac{5}{8}$ at bottom). Next make adjustment if necessary to bring the stud centers to the dimension "B" shown in the chart. Then attach to car with the longest rubber cushions at the top or shock absorber arm end. The end with the short cushions attaches to the axle.

CAUTION: Before tightening the stud nuts make sure the eye is square with the shaft. If the eye is cocked so that the cushion surface is not at a 90 deg. angle with the shaft, the life of the rubber will be shortened.



Model		Old Pc. No.	New Pc. No.
826-833-840-845	Shock link assembly (Front—6" centers)	98082	98649
826-833-845	Shock link assembly (Rear—9" centers)	98084	98650
901-2-3-4-5-6	Shock link assembly (Front—6 $\frac{1}{2}$ " centers)	98083	98651
901-2-3-4-5-6			
1003-4-5-6			
1103-4-5-6-7-8	Shock absorber link (Rear—8" centers)	207478	98652
1003-4-5-6			
1103-4-5-6-7-8	Shock link absorber (Front—7" centers)	207482	98653



SHOCK ABSORBER INTERCHANGEABLE POSSIBILITIES—14th Series

This chart shows the interchangeable possibilities of the different 14th Series shock absorbers. You will note the piece numbers are listed in groups which in turn are divided into right and left hand. Any piece

number in the minor group can be made into any other number by changing the valves as shown.

Ex: 223702 can be made into 231025 by changing rebound valve to 3 CH and compression to 5 H. T.

FRONT SHOCK ABSORBER ASSEM.					REAR SHOCK ABSORBER ASSEM.				
PIECE NUMBERS		VALVE DATA			PIECE NUMBERS		VALVE DATA		
RIGHT	LEFT	REBOUND	COMP.	STATIC	RIGHT	LEFT	REBOUND	COMP.	STATIC
223700	223701	5-GR	G-0	0-7+	223698	223699	5-L	G-0	0-A+
230462	230461	1-GR	G-0	0-7+	230464	230463	1-L	G-0	0-A+
223702	223703	2-CH	E-4	2-7+	223696	223697	5-GR	G-1	1-7+
225952	225951	2-CH	E-3	2-7+	225953	225954	5-HT	G-1	1-7+
228631	228630	1-CH	G-4	1-7+	228628	228629	1-HT	G-2	1-7+
228904	228903	2-CH	E-2	0-7+	231027	231026	E-2	G-1	1-7+
230466	230465	3-CH	E-3	0-7+					
230491	230490	3-CH	E-1	0-7+	228906	228905	1-L	G-1	0-A+
230395	230394	3-CH	E-3	2-7+	230468	230467	1-L	G-2	0-A+
231025	231024	3-CH	5-HT	2-7+	230493	230492	5-GR	G-2	0-A+
230495	230494	3-CH	E-3	2-7+	230497	230496	5-J	L-1	1-7+

USED BODY FOR SALE

Packard Lackawanna Automobile Co.
580 Market Street Kingston, Pa.
has a 1200 Five Passenger Sedan Body for sale, paint scheme "B". If you have any need for a body of this type, please notify Mr. E. K. Conrad.

USED BODY WANTED

Packard Atlantic City Company
3601 Ventnor Avenue Atlantic City, N. J.
is anxious to obtain an 1108 Seven Passenger Sedan Body. If you have a body of this description, please notify them direct.

SPRING AND SHOCK ABSORBER CHART-120-B

BODY TYPE—STD.		FRONT SPRING			REAR SPRING			TIRE PRESSURE
		P.C. NO.	LOAD	RATE	P.C. NO.	LOAD	RATE	
992	Tour. Sedan	304408	1450	75	304762	1150	125	24 lbs.
993	5-Pass. Sedan	304408	1450	75	303160	1100	125	24 lbs.
994	Tour. Coupe	304408	1450	75	303160	1100	125	24 lbs.
995	Sport Coupe	304408	1450	75	303677	950	125	24 lbs.
996	Club Sedan	304408	1450	75	303160	1100	125	24 lbs.
998	Comm. Coupe	304408	1450	75	303677	950	125	24 lbs.
999	Conv. Coupe	304408	1450	75	303677	950	125	22 lbs.
	Spl. Service				304763	1225	125	24 lbs.

BODY TYPE—STD.		SHOCK ABS.—FRONT				SHOCK ABS.—REAR			
		REBOUND P.C. NO.	VALVE CODE	COMPR. VALVE		REBOUND P.C. NO.	VALVE CODE	COMPR. VALVE	
				P.C. NO.	CODE			P.C. NO.	CODE
992	Tour. Sedan	303915	2 F	303918	2 C	303730	2 J	303733	E 1
993	5-Pass. Sedan	303915	2 F	303918	2 C	303772	1 F	303733	E 1
994	Tour. Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
995	Sport Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
996	Club Sedan	303915	2 F	303918	2 C	304772	1 F	303733	E 1
998	Comm. Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
999	Conv. Coupe	303915	2 F	303918	2 C	304772	1 F	304813	E 2
	Spl. Service	303915	2 F	303918	2 C	303730	2 J	303733	E 1

BODY TYPE—DE LUXE		FRONT SPRING			REAR SPRING			TIRE PRESSURE
		P.C. NO.	LOAD	RATE	P.C. NO.	LOAD	RATE	
992	Tour. Sedan	303849	1570	75	304762	1150	125	24 lbs.
993	5-Pass. Sedan	303849	1570	75	303160	1100	125	24 lbs.
994	Tour. Coupe	303849	1570	75	303160	1100	125	24 lbs.
995	Sport Coupe	303849	1570	75	303677	950	125	24 lbs.
996	Club Sedan	303849	1570	75	303160	1100	125	24 lbs.
998	Comm. Coupe	303849	1570	75	303677	950	125	24 lbs.
999	Conv. Coupe	303849	1570	75	303677	950	125	22 lbs.
120-BA	Comm. Chassis	303285	1925	130	304340	1225	170	28-36 lbs.
	Spl. Service				303243	1400	170	
					304763	1225	125	24 lbs.

BODY TYPE—DE LUXE		SHOCK ABS.—FRONT				SHOCK ABS.—REAR			
		REBOUND P.C. NO.	VALVE CODE	COMPR. VALVE		REBOUND P.C. NO.	VALVE CODE	COMPR. VALVE	
				P.C. NO.	CODE			P.C. NO.	CODE
992	Tour. Sedan	303915	2 F	303918	2 C	303730	2 J	303733	E 1
993	5-Pass. Sedan	303915	2 F	303918	2 C	304772	1 F	303733	E 1
994	Tour. Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
995	Sport Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
996	Club Sedan	303915	2 F	303918	2 C	304772	1 F	303733	E 1
998	Comm. Coupe	303915	2 F	303918	2 C	304772	1 F	303733	E 1
999	Conv. Coupe	303915	2 F	303918	2 C	304772	1 F	304813	E 2
920-BA	Comm. Chassis	303730	2 J-2	304335	2 E	304334	2 N	303922	G 2
	Spl. Service	303915	2 F	303918	2 C	303730	2 J	303733	E 1