

# Service Bulletin

APRIL

1958

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SOUTH BEND 27, INDIANA

## "CIRCLE OF SAFETY"

"Circle of safety" is the theme for the 1958 National vehicle Safety-Check Program. This annual program is again co-sponsored by LOOK Magazine and the Inter-Industry Highway Safety Committee in the 34 states where periodic checks are not required by law.



Identify your dealership with the "Circle of safety". It pays to support this program both as a civic responsibility and in the interest of your dealership. As a civic responsibility for public safety, you are promoting much needed car care in checking brakes, lights, steering, tires, exhaust systems, glass, windshield wipers, mirrors and horns -- all items affecting safe vehicle operation. By this check, in the interest of your dealership, you open the door to service work and sales of parts and accessories. You can tie-in with this program to offer a safety-check for every vehicle entering your service department during the month of May -- Safety-checks sell service. In addition to the 10 point safety-check items you can offer or feature safety specials or pre-safety check items during the month placing emphasis on lights, tires or steering.

More than 48 million or 2 out of every 3 registered vehicles are using the streets or highways with no official inspection for safe operating conditions. Of the 2,600,000 vehicles checked in 1957, one out of every five was in need of service on one or more parts.

LOOK Magazine will carry this program into the homes nationally. Successful participation, however, on the part or any dealer requires effective promotion locally. You must make the motoring public in your locality fully aware that you are officially engaged in the safety-

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check program and that your dealership is the best place to get safety service, parts and accessories in town.

The official promotional material makes it possible for every Studebaker-Packard dealer to conduct a safety-check campaign effectively and economically too. The complete kit, No. 361-23, is available for only \$15.75, transportation prepaid. Order directly from Modern Displays Inc., 7338 Woodward Avenue, Detroit, Michigan. (Available to U S.A. Dealers only).

Attached to this copy of the bulletin is a colorful window poster furnished through the courtesy of LOOK Magazine. Use it to identify your dealership with the safety-check program.

Also attached is a list of names and addresses of the chairmen who are responsible for the safety-check activities in their respective states. Contact your state chairman for the up-to-date information regarding your local program and what role you as a Studebaker-Packard dealer can play. If a safety-check program has not been planned for your particular community, an excellent opportunity presents itself here for you to take the lead in arranging for a community-wide safety-check program and establish your dealership as a safety-check headquarters.

Join the "Circle of Safety" - have the cars and trucks in your area safety-checked in your dealership.

*Studebaker and  
Packard*

### STEERING BIND - 1958 STUDEBAKER AND PACKARD MODELS

*Please record this article on the Service Bulletin Reference page of your 1958 Passenger Car Shop Manual Supplement.*

Occasionally you may receive complaints from owners of 1958 model Studebakers or Packards of improper steering. The owners will generally report the condition as a bind in the steering, or a steering that sticks and will not recover from turns to right or left. In some cases for cars equipped with the Flightomatic transmissions, the report will be of a sticking transmission remote control linkage. Where any of these conditions are reported the following steps must be taken to find the cause and correct the condition.

Loosen the steering column at the instrument board and, if the steering column springs to the right or left, misalignment of the steering gear at the frame is indicated. To correct this condition, the bolts that attach the steering gear assembly to the frame must be removed and flat washer added between the steering gear mounting pad and the frame in sufficient thickness and required location to align the gear with the frame so that the steering column can be positioned at the instrument board without distortion when the steering column-to-instrument board bracket is tightened.

After alignment of the steering gear to the frame is correct and the condition of bind in the steering, failure to recover on turns, or transmission remote control linkage drag is still evident, a bent steering gear post is indicated and the steering post and worm assembly must be replaced.

### BRAKE PIPE AND MUFFLER PIPE INTERFERENCE - ALL 1958 SEDAN MODELS

*Please record this article on the Service Bulletin Reference page of your 1958 Passenger Car Shop Manual Supplement.*

On some 1958 model Studebaker and Packard sedans interference may occur between the right muffler outlet pipe and the brake pipe located on the differential housing. The interference only occurs when a capacity load is carried in the rear seat or when a heavy load is carried in the trunk and the car is driven over rough roads which subjects it to severe bounce or jounce.

To eliminate the possibility of interference at this point, the position of the clip which retains the brake pipe to the differential housing should be inspected on all 1958 sedan models that come into your service department and, the clip repositioned as required.

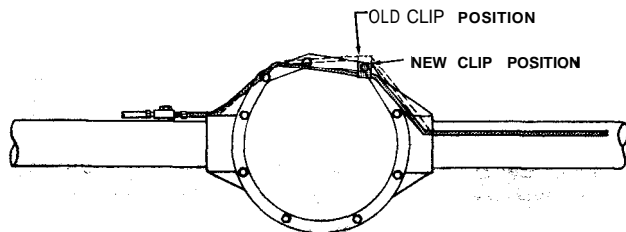


Fig. 1

The position of the clip is correct, if it holds the brake pipe below the level of the differential housing (see Fig. 1). Where the clip holds the brake pipe above the differential housing (indicated by the dotted lines in Fig. 1), the differential housing screw must be removed and the position of the clip reversed.

### ROAD NOISE AND/OR WATER LEAKS IN REAR SEAT COMPARTMENT - 1956-57 AND 1958 SEDAN MODELS

You may be confronted with a complaint of road noise and/or water entering the rear seat compartment in the vicinity of the top of the rear quarter trim panel near the front edge of the rear body glass. In most instances, you will find that the noise or water enters the compartment through the joint between the inner and outer rear wheel house panels. The expanding sealer inserted between the panels during assembly did not completely close the area.

This condition may be corrected by hand sealing the area, using DumDum applied from the underside of the rear wheel house.

Use a putty knife and remove the undercoating material in the top front corner of the wheel house ; down the pillar or baffle against the inner and outer panel for a distance of about ten inches and, along the top for about the same distance.

Apply the sealer in the area between the panels until there is a positive seal. This area is deep and narrow. Therefore, apply the sealer in small quantities and push it tightly into the area for effective results.

A test for an opening in this area may be performed by the use of a garden hose with water applied from under the wheel house. Any leakage will appear along the lower edge of the headlining or from behind the quarter trim panel.

### **HEADLAMP RIM - ALL 1958 MODELS EXCEPT HAWK AND SCOTSMAN MODELS**

*Please record this article on the Service Bulletin Reference page of your 1958 Passenger Car Shop Manual Supplement.*

A new and improved headlamp rim, Part No. 1330120P is used on 1958 model Studebakers and Packards except Hawk and Scotsman models. The new and improved rim differs from the rim originally used in that it is held to the fender with four screws instead of the one screw and hook as previously used. (see Fig. 2)



Fig. 2

To service the sealed beam unit on cars using the new rim it is necessary to remove

only the Phillips-head screws that attach the headlamp facing to the rim and remove the facing. Three screws are used on models with dual headlamps and four screws on the Champion models with the single headlamp. The headlamp rim can also be removed from the fender, if necessary, by removing the four screws that attach the rim to the fender.

The new headlamp rim, Part No. 1330120P, can be installed on cars having the old type rim and facing assembly as follows:

1. Remove the headlamp rim and facing from the fender as an assembly by removing the lower screw on cars equipped with dual headlights; the two lower screws on Champion models with single headlight. Lift and unhook the assembly from the fender.

2. Separate the facing from the rim by removing the two upper facing-to-rim attaching screws.

3. Position the new headlamp rim on the front fender, and using a #26 drill, drill four holes in the fender. The holes in the new rim should be used as a guide. Install four screws, Part No. 3045x2, in the holes drilled to fasten the rim to the fender. Position the facing on the rim and install the retaining screws.

In some cases it may be necessary to reposition the extension on the outer side of the fender to align with the headlamp rim. The extension can be aligned by loosening the retaining nuts on the underside of the fender and aligning as required.

Part No. 1330120P headlamp rim, went into production with the following serial numbers:

58G - G-1422892  
58B - 8480110  
58H - 7217203  
58L - 7436

### **TORQUE CONVERTER ASSEMBLY 1957 AND 1958 MODELS EQUIPPED WITH SUPERCHARGER**

*Please record this article on the Service Bulletin Reference page of your 1957 Studebaker and Packard Passenger Car Supplements and the 1958 Passenger Car Supplement.*

The torque converter now being used in the 1958 Studebaker Golden Hawk and 1958 Packard Hawk models has the impeller vanes copper-brazed to the torus ring and the impeller shell.

When replacement is necessary be sure that the correct assembly is installed; the part number is 1547075. This assembly can be identified by the serial number which begins with 1001-FB and by a daub of yellow paint near the converter drain plug.

This assembly should also be used as a replacement on 1957 Studebaker Golden Hawk and 1957 Packard clipper models.

### **SHOCK ABSORBER NOISE - ALL 1957 AND 1958 PASSENGER CARS**

*Please record this article on the Service Bulletin Reference page of your 1957 and 1958 Passenger Car Shop Manual Supplement*

A chuckle or similar noise from under the car may be in the shock absorbers. It is possible to replace the rubber bushings in the upper and lower **ends of rear** shock absorbers **also the lower end of front** shock absorbers.

The following parts have been released for service:

Part No. 419932	Bushing upper and lower rear and, lower front .
Part No. 1544480	Rear shock absorber upper sleeve.
Part No. 1544479	Rear shock absorber lower sleeve.

#### REAR SHOCK ABSORBERS

1. **Remove the shock absorber.**
2. Press out the sleeve and bushing.
3. Dip the bushing Part No. 419932 in gasoline. Use a pair of pliers and twist the bushing into the eye. If the sleeve is not damaged, press in the original sleeve. If sleeve is damaged, install the appropriate sleeves.

When replacing the rear shock absorbers install the upper end of the shock absorber first. If the lower end does not line up with the lower mounting bracket, bend the crossmember until alignment is obtained.

#### FRONT SHOCK ABSORBERS

1. Remove the shock absorber.
2. Press out the bushing and forked mounting bar.
3. Dip the bushing Part No. 419932 in gasoline. Use a pair of pliers and twist the bushing into the eye of the shock absorber. **place one** end of the forked mounting

bar in a vise and close the end so it will pass through the bushing. Press the bar into bushing and open the forked end.

### **STEERING POST FLANGE PIN - 1955-57 STUDEBAKER AND 1957-58 PACKARD WITH POWER STEERING**

*Please record this article on the Service Bulletin reference page at the end of the Front Suspension and Steering Section of your 1956 Studebaker Passenger Car Shop Manual.*

An improved steering Post Flange Pin, Part No. 1547173, has been provided for service. The improved pin supersedes the former pin supplied in service and, if replacement of the post flange or pin is necessary, always use the latest type pin.

If the installation of a new flange pin is to be made, check the fit of the flange on the steering post. If the flange appears worn or has more than normal lash at the mating splines, it is advisable to install a new flange, Part No. 533251. Hand select a flange which will provide the best fit on the splines.

When installing a new flange, it is important that the procedure for aligning and drilling of the pin hole in the new flange be followed as outlined and illustrated in Service Bulletin of November, 1957 (No. 331). Following this procedure will assure proper final shaft alignment.

With the flange installed and the new pin in place, stake the pin securely at each end of the flange hole.

After completing the assembly of the steering column, steering wheel, etc., check to make sure that the column is in proper alignment in the car. The importance of proper alignment cannot be overstressed because of its effect on wear, noise and overall steering ease.

### **REAR EXTENSION HOUSING BEARING REMOVAL - = Flightomatic Transmission**

*Please record this article on the Service Bulletin Reference page of your 1958 Passenger Car Supplement.*

Occasionally when using the Transmission Extension Housing Seal and Bearing Remover, J-4830-01 to remove the extension housing bearing of the Flightomatic transmission used on the 1958 models, the tool cannot be inserted

into the extension housing deep enough to permit the flange of the tool to grip the bearing. Where this condition exists, the extension housing should be loosened 3 or 4 turns and the extension housing pulled rearward. This permits the tool to enter deeper into the housing and flange of the tool can grip the bearing.

### UNDERDASH AIR CONDITIONER

The description, operation, and service procedures covering the underdash air conditioner for 1958 Studebaker-Packard cars are outlined in pages 26 to 31 of the 1958 Supplement of the 1956 Studebaker Passenger Car shop Manual.

Aided by this information, Studebaker-Packard dealers will be able to perform many of the required maintenance services and to make replacements of mechanical parts such as pulleys, belts, brackets, etc. Replacement parts such as these will be available from Studebaker-Packard Parts Depots. Whenever a dealer replaces parts, which he feels are defective, he may file a B865 Dealer Claim for Credit, under the provisions of the Claims Policies and Procedures Manual, just as he would on other automotive components.

When work involving the refrigeration system is required, the dealer should take the conditioner to a refrigeration service station. The conditioner should be taken to a representative of The O. A. Sutton Corporation for all refrigeration service required because of an original defect. The name and location of the vendor's service stations are shown in the directory on the following pages.

### WARRANTY SERVICE

During the 90-day, 4,000-mile warranty period, the vendor's Service stations will replace defective parts without charge for new parts required to restore normal operation. The charge for labor on replacements, and charges for Freon when required, are recoverable from Studebaker-Packard Corporation.

Claims for labor and/or Freon involved in the replacement of parts supplied without charge by The O. A. Sutton Corporation service Stations should be presented to the Claims Division in South Bend on a B865 Dealer Claim for Credit. All such claims must be accompanied by an invoice from the vendor's service station showing the parts furnished by them without charge. The vendor's Service Station will retain the original part whenever new parts are supplied no charge.

### OWNER IDENTIFICATION

All factory-installed conditioners taken to vendor's service stations for warranty work must be accompanied by the Dealer Service Policy for Studebaker (or Packard) owners. The Service Policy will be accepted as proof of ownership and date of Sale.

Air conditioners purchased from the P & A Division for local installation include a warranty card, which must be completely filled out when the conditioner is installed. This card must be presented to the service station when a request is made for warranty work on field-installed units; otherwise warranty service will be refused.

### ADJUSTMENTS IN POLICY PERIOD

After the expiration of the warranty and for a period not to exceed 12 months or 12,000 miles from the date of original sale, Studebaker-Packard Corporation will accept claims for charges made for parts, labor, and Freon by The O. A. Sutton Corporation service stations, when such replaced parts are acknowledged by us to be defective. The O. A. Sutton Corporation service stations will bill replacement parts during the policy period at list price less 25 per cent.

Claims arising during the policy period should be presented to the Claims Division in South Bend on a B865 Dealer Claim for Credit form, supported by a receipted invoice from the vendor's service Station, showing itemized parts and labor charges. The Studebaker-Packard dealer must obtain all parts replaced within the policy period on which a claim is submitted and hold them at his place of business for inspection and disposition by Studebaker-Packard field representatives.

### EXCEPTIONS

The above procedure pertaining to The O. A. Sutton Corporation service stations is applicable to all air conditioner components except for the V93 Lehigh compressor used on Hawk models only. Claims for alleged defects on the above compressors may be handled by the dealer direct with local service stations of the Lehigh company or with the Claims Division of Studebaker-Packard Corporation.

All claims filed for air conditioner repairs are subject to the limitations outlined in Division VII, Section F, of Studebaker-Packard Corporation Claims Policies and Procedures Manual.

**AUTOMOTIVE AIR CONDITIONER SERVICE STATIONS  
THE O. A. SUTTON CORPORATION  
WICHITA, KANSAS**

ALABAMA

**Birmingham** Sam Didone Automobile Service 2524 seventh Avenue, S.

ARIZONA

<b>Douglas</b>	<b>Ken's Automobile Refrigeration Company</b>	<b>1815 8th street</b>
<b>Flagstaff</b>	<b>Small &amp; Hoffman Refrigeration Service</b>	<b>410 south Humphrey</b>
<b>Gila Bend</b>	<b>Swift Motors</b>	<b>Box 215</b>
<b>Phoenix</b>	<b>Hermetic Refrigeration Company</b>	<b>2517 West Cypress</b>
<b>Phoenix</b>	<b>Schneider's Garage</b>	<b>15 East Broadway</b>
<b>Prescott</b>	<b>Cline Motor Company</b>	<b>201 South Montezuma</b>
<b>Safford</b>	<b>Boulevard Sales and Service</b>	<b>1209 Thatcher Boulevard</b>
<b>Tucson</b>	<b>Young Buick</b>	
<b>Yuma</b>	<b>Biddulph Ford</b>	<b>1491 Fourth Avenue</b>

ARKANSAS

**Jonesboro** craft Motor Company  
**Little Rock** Guarantee service Company 1421 W 8th

CALIFORNIA

<b>Bakersfield</b>	<b>McNamara Automotive Service</b>	<b>1701 G Street</b>
<b>El Centro</b>	<b>wright's Garage</b>	<b>600 Broadway</b>
<b>Fresno</b>	<b>Wnther Brothers</b>	<b>612 Divisadero street</b>
<b>Hollywood</b>	<b>Babe Stapp</b>	<b>1338 North Ivar</b>
<b>Los Angeles</b>	<b>Air Conditioning Services, Inc.</b>	<b>1554 South western Ave.</b>
<b>Los Angeles</b>	<b>Munroe Motors</b>	<b>2900 crenshaw</b>
<b>Oakland</b>	<b>Val Strough Chevrolet</b>	<b>3400 Broadway</b>
<b>Sacramento</b>	<b>Automotive Specialties</b>	<b>2920 -Rio Linda Street</b>
<b>Sacramento</b>	<b>Lanco Electric</b>	<b>1415 21st street</b>
<b>San Bernardino</b>	<b>Dixon Wheel Service</b>	<b>262 D Street</b>
<b>San Diego</b>	<b>J &amp; S service Company</b>	<b>416 3rd Avenue</b>
<b>San Diego</b>	<b>University Radio &amp; TV</b>	<b>4154 University</b>
<b>San Jose</b>	<b>Central service Co., inc.</b>	<b>226 1/2 willow street</b>
<b>Stockton</b>	<b>Kelvard Refrigeration Company</b>	<b>548 Buena Vista Avenue</b>

COLORADO

<b>Colorado springs</b>	<b>Adams Motor Company</b>	<b>22 North cascade</b>
<b>Colorado Springs</b>	<b>Phelps Refrigeration Company</b>	
<b>Denver</b>	<b>Auto Electric Service</b>	<b>1290 Acoma</b>
<b>Denver</b>	<b>John Markel Service</b>	<b>3300 Califax street</b>
<b>Pueblo</b>	<b>Hurley super service</b>	<b>770 South Main</b>
<b>Rocky Ford</b>	<b>Bill and Bob Auto service</b>	

CONNECTICUT

**East Hartford** Jones Automotive Service  
**Hartford** Medwick Repair Service 75 Conn Boulevard  
716 Maple

DELAWARE

**Wilmington** Elmer Potts Battery Service 12th & Madison Sts.

DISTRICT OF COLUMBIA

**Washington** A. S. Johnson Co., Inc. 1240 9th St, N. W

FLORIDA

coral Gables	Gables Cooling & Heat Company	351 San Lorenzo Avenue
Daytona Beach	Daytona Motor Company	No. Beach St. 1st Avenue
Ft. Lauderdale	Moore sales Service	701 N. W. 7th Avenue
Gainesville	B & G Motor Company	115 S. E. 2nd Street
Jacksonville	Manufacturers Service Company	89 Magnolia Street
Miami	Ed's Garage	755 Northwest 20th St.
Miami Beach	General Tire company	1801 Alton Road
Ocala	ocala Motor Company	109 N. Main street
Orlando	Falkner Heating & Air Conditioning co.	1622 Chicago street
Tallahassee	Proctor & Proctor, Inc.	215 N. Adams Street
Tampa	Johnny Roberts, Inc.	2905 Florida Avenue
West Palm Beach	Mobile Services	1771 Forest Hill Blvd.

GEORGIA

Atlanta	Our-way Machine shop	290 Elizabeth St., N. E.
Atlanta	Red Ivey's Automobile Service	21 14th Street
Augusta	Davidson Auto Service	
Columbus	Hogan Auto service	
Macon	Bob Stephens Garage	10 11 Broadway
Savannah	Kessler Refrigeration Sales & Service	BOB Penn. Ave,

IDAHO

Boise	R. L. Rice Oldsmobile	415 N. Bth street
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ILLINOIS

Chicago	Air Conditioning Maintenance company	5814 W. Division
Chicago	Automotive Instrument Service	3017 s. Irving Park
Chicago 13	central Television Service, Inc.	3730 N. Southport Ave.
Chicago	Greater Chicago Service station	9266 south Cicero
Chicago	Kenrose Auto service	120 East 111th
Peoria	Walker-Werner	220 N. Washington
Rock Island	Paul J. Means Auto	311 24th street
Springfield	Huelskoetter Refrigeration Service	315 west Allen street
Springfield	Spilly's Radio & TV	120 N. 1st Street

INDIANA

Evansville	Wesselman's Refrigeration	1207 E. cherry
Indianapolis	Capital Appliance Distributors,	
	Division of Capital Paper Company	1201 West Washington St.
south Bend	C. R. Campbell & Son, Inc.	3010 Mishawaka Avenue

IOWA

council Bluffs	Ballenger Automotive Service	113-117 East Broadway
Des Moines	Electronic Engineering company	1216 Locust street
Des Moines	Harold Robbins, Inc.	15th and Walnut
Dubuque	Clemens Motor sales	
Madison City	Arnold's Auto Repair	115 South Madison
Sioux city	Mahoney Motors	

KANSAS

Col by	Hiatt Motors	
Emporia	Wally's Auto Repair & Radiator Shop	490 Merchant street
Garden City	Nannigo Motors	
Great Bend	Johnson Refrigeration	
hays	Ben F. Dreil i ng Motors	
Liberal	A & A Automotive Service	
NO rton	Horney's	
Sal i na	Waddell-Cadillac-Olds	
Topeka	Sudl OW S Garage	912 N. Kansas Avenue
Wichita	Lee Haynes Auto Service	129 N. Emporia
Wichita	Premier Distributing Company	241 N. Mi nneapolis
Wichita	J. D. Rea Heating & Air Conditioning	106 South Main
Wichita	Swenson Motor Service	401 South Topeka

KENTUCKY

Louisville	Jordan Refrigeration Service	3608 Garland Avenue
Paducah	Travis Refrigeration	

LOUISIANA

Baton Rouge	capital city Ford co., Inc.	1849 N. street
Monroe	Monroe Appl iance Service	603 Matthew
New O rleans	AAA Refrigeration Service	2427 Perdido street
Shreveport	Barnard's Air Conditioning Exchange	4600 Jewel la Road

MARYLAND

Bal t imore	Electric Refrigeration Service 6 Sales	241 W. Chase Street
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MASSACHUSETTS

Charl estown	Air & Refrigeration service Company	53 Main street
Springfield	Simons Burner company	1102 Worthington St.

MICHIGAN

Detroit 16	Cert if ied Appl iance company	2051 west Fort St.
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MISSISSIPPI

Col umbus	Cole Refrigeration & Electric company	
Greenville	Rose11a's	
Jackson	Snipes Motor company	1032 Terry Road
Jackson	Authorized Appl iance service	1223 N. West St.
Tupelo	Tupelo Refrigeration company	

MISSOURI

Bol ivar	Titus Refrigeration Service	731 East Locust Street
cape Gi rardeau	Hollenbeck Amusement	
Col umbia	Nathe Chevrolet	
Kansas City	American Automotive Associates	6510 Troost
Kansas City	sealed Units service company	8520 Prospect
Robertson	Ai rport Garage, Inc.	5511 Lindbergh
st. Louis	Bradley Specialized Service	4023 Easton
st. Louis	Mapl e Se rv i ce Company	6918 Lansdowne



NEBRASKA

Beatrice	Howe Motors	
Falls city	Falls City Auto	
Grand Island	Schuff's appliance	114 W Third Street
Lincoln	Lind Auto Service	
Omaha	Mahoney & Hard Refrigeration & TV	1306 South 20th Street
Omaha	Rossi Motors	1902 Leavenworth Street

NEVADA

Las Vegas	western states Distributor	1531 South Main Street
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NEW HAMPSHIRE

Manchester	L & w Heating Company	362 Anhurst Street
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NEW JERSEY

Atlantic City	Atlantic Cadillac	2442 N. Albany Avenue
Newark	Cool-Rite Service	124 Brunswick street

NEW MEXICO

Albuquerque	Quality Pontiac Company	625 second Street, N. w
Carlsbad	Wallace Garage & Machine	412 East Green
Clovis	Watson Motor Company	
Roswell	Ace Motor Company	

NEW YORK

Albany	Rocky's Refrigeration Service Company	9 Jon Michael Terrace
Buffalo	Electric Refrigeration Motor Service	1207 Hertel Avenue
Brooklyn	Glo-Cold co., inc.	650 Hinsdale Street
New York	Kraft Harris, Inc.	630 W 160th Street

NORTH CAROLINA

Winston-Salem	Andrews appliance service	803 North Liberty Street
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OHIO

Cincinnati	All services, Inc.	2157 Barnard Avenue
Cleveland	Quiggin Service Company	2126 E. 21st Street
Columbus	Laing's Refrigeration Service	246 Cleveland
Dayton 2	Distributor Appliance Service	145 commercial Street
Toledo	Jim Canty & Sons Refrigeration Service	332 western Avenue

OKLAHOMA

Guyman	western Chevrolet	
Oklahoma City	Cain's Refrigeration service	9 N. W 9th
Tulsa	Earl Vincent Company	1301 s. Detroit
Tulsa	Evans appliance service	32 N. Lewis

OREGON

Portland	appliance Wholesalers	600 N. W 14th Avenue
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PENNSYLVANIA

Harrisburg	Blake Cadillac & Olds	2222 Paxton Street
Philadelphia	Philadelphia Service Station	63B N. 16th Street
Pittsburgh	Baruth Refrigeration Company	33 N. Balph Avenue

RHODE ISLAND

Providence	Commercial Engineers	73 Lexington Avenue
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SOUTH CAROLINA

Col umbia	Rish's Auto Service	3535 River Drive
Charleston	Cramer's Refrigeration Service	
Spartanburg	G & E Service Center	148 South Liberty Street

SOUTH DAKOTA

Sioux Falls	Locke Auto Electric	
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TENNESSEE

Chattanooga	Balmer Repair Service	2208 Rossville Boulevard
Memphis	Barker's super Service	2169 Lamar Avenue
Memphis	Hale-Manning Company	3575 southern Avenue
Nashville	Auto Air Conditioning service	190 N. 1st street
Nashville	Modern Appliance Company	909 Church street

TEXAS

Amarillo	Amarillo Garage & Storage	211 Tyler street
Amarillo	B & C Refrigeration	315 W Fifth Street
Austin	G. M. Bettis, Inc.	921 w. Twelfth
Austin	Shierlow Brothers	721 Barton Springs Rd.
Beaumont	Mid city Motor Company	576 Fannin Street
Borger	Davis Chevrolet Company	10th & Bypass
Brownfield	Ervin-Collier Automotive Service Company	503 s. First street
Dallas	certified Service, Inc.	2223 Carolina
Del Rio	Johnson Call Motor Company	
El Paso	AVIS sales & service	6801 Montana street
Fort Worth	Fort Worth Battery Company	710 Texas street
Harrison	Boggas Motor Company	1000 w. Harrison
Houston	The Gabbert company	6868 Ardmore Street
Houston	Stahl & Myers Auto Center	1515 Truxillo Street
Lamesa	Gresham Battery & Electric Company	201 s. Dallas Avenue
Lubbock	Troy Allen Texaco Service Station	1657 Main street
Midland	C. R. James Auto Refrigeration Center	3210 w. wall
Pampa	C. R. Hoover Oil Company	
San Angelo	Penquin, Inc.	34 East Concho
San Antonio	Consolidated Service	702 S. Flores
Texarkana.	Bransford Automotive	
Victoria	Klosel Refrigeration Business	702 E. Trinity
Wichita Falls	Curley's Auto Service	1301 Tenth Street

UTAH

Salt Lake City	Fred Carleson company	535 S. Main street
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VIRGINIA

Arlington	Al's Motors	3910 Wilson Blvd.
Norfolk	Supreme Appliance Service	1200 Granby street
Roanoke	Wagner Electric Company	2902 will iamson Road

Wisconsin

Milwaukee	Tryman Distributors, Inc.	3205 West Burleigh St.
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CANADA

Calgary, Alberta	MacMillan Auto Radio	30-6th street
Montreal, Quebec	Latreille Automobile Engineer	4184 St. Andre St.
Toronto, Ontario	Alliance Motors	Schell & Miranda
Winnipeg, Manitoba	Snowden's Limited	261 Kelvin Street

## OIL STRAINER ASSEMBLY - Flightomatic TRANSMISSION

Please record this article on the Service Bulletin page Passenger Car Supplement.

A different type oil strainer assembly is now used in the Warner Gear (Flightomatic) transmission of both the passenger cars and the trucks. The new strainer provides better screening of the transmission fluid than the strainer used previously. The old and new strainers are interchangeable and are illustrated in Fig. 3.

The improved strainer entered production with the following transmission serial numbers:

58G	10393
58B, 58H and 58L	
Except K Models	12749
58H-K and 58L-K	10552
Trucks	10412

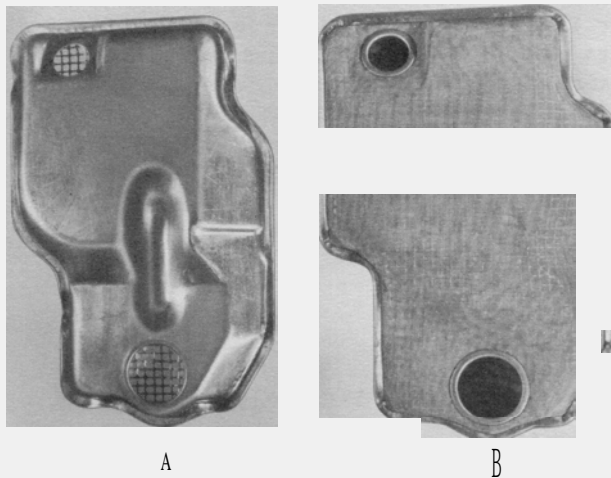


Fig. 3

A. New Type

B. Old Type



## TAXICAB CARBURETOR - BBR1 - 28083

please make note of this article on Bulletin NO. 326.

The BBR1-2808S special carburetor entered production with car serial Number G-1420361; Engine Number 1243337.



Fig. 4

Servicing procedures for this carburetor are the same as those listed in Service Bulletin 326 except for the following:

1. The accelerator pump link should be installed in the inner hole next to the throttle shaft (see Fig. 4).
2. The accelerator pump travel specification should be  $7/32"$ . This adjustment procedure is described on page 4 of Service Bulletin 326.
3. The float setting should be  $1/8" \pm 1/64"$ . Use a straight-edge placed across the rim of the float to check the float position.



## VENTING GASOLINE TANK - 4 WHEEL DRIVE TRUCK MODELS

Please record this article on the Service Bulletin Reference page of your 4 Wheel Drive Truck Supplement.

A vent system to provide rapid filling of the gasoline tank has been incorporated into the tank of the 4 wheel drive trucks. This became effective in production with the following serial numbers: 6D-17399, 7D-10458, 11-13194 and 12D-3740.

Only the latest type tank will be carried in service stock. Therefore, if replacing a tank with a serial number prior to those given above, it will be necessary to order the vent system parts as well as the tank, Part No. 1688933. These parts are:

- 1 - 1688931 Filler Neck
- 1 - 1544867x3 vent Hose
- 2 - G-272845 Vent Hose Clamp

This venting system is not adaptable to other models having the tank mounted under the seat.

## FRAME 2ND CROSSMEMBER REINFORCEMENT - 3E17, 3E38 AND 3E40 TRUCKS

*Please record this article on the Service Bulletin Reference page of your 3E Series Truck Shop Manual Supplement.*

We have had complaints of the 2nd crossmember of the 3E38 and 3E40 truck frames falling under severe operating conditions. To aid in overcoming this possibility, a reinforcement is being welded on each side of the crossmember (see Fig. 8) in production. Trucks on and after Serial Numbers E17-38462, E38-11390 and E40-1805 have the reinforced crossmember.

Service crossmembers will also have the reinforced crossmember and can be ordered as Part No. 1690462.

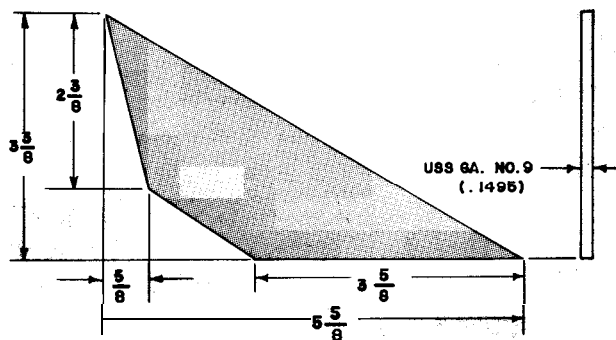


Fig. 5

Should it be desired to install the reinforcement on truck frames in service, a plate cut to the dimensions shown in Fig. 5 can be used. It can be welded in place without disturbing any assembly.

## REAR SHOCK ABSORBERS - - 3E1 MODEL TRUCKS

*Please record this article on the Service Bulletin Reference page of your 3E Series Trucks Shop Manual Supplement.*

The first 90 Scotsman 3E1 model trucks were produced with rear shock absorber Part No. 1685645, which is the same shock absorber used on the rear of the 3E5 models. Then beginning with serial Number E1-191, rear shock absorber Part No. 1685646 was used. Part No. 1685646 is the standard release for the 3E1 model.

Therefore, if it is necessary to replace a shock absorber on a truck prior to Serial Number E1-191, be sure to use Part No. 1685645. Part No. 1685646 may be used but both shock absorbers must be changed.

**Does not apply to Export.**

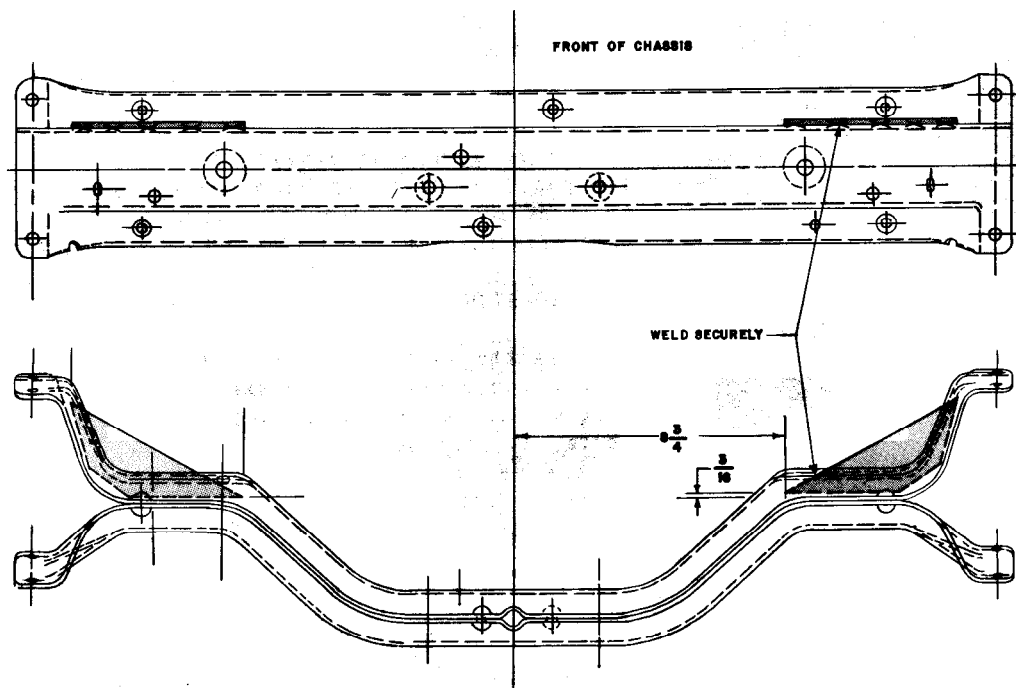


Fig. 6

STUDEBAKER-PACKARD CORPORATION

SOUTH BEND 27, INDIANA

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