# STUDEBAKER-PACKARD CORPORATION

Kr. A. C. Spengler Studebaker-Packard Corporation General Service Dept. South Bend. Ind. A

Service Bulletin

# "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.

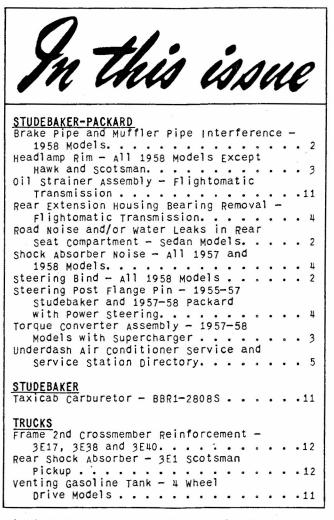


Identify your dealership with the "Circle of Safety". It pays to support this program both as a civic responsibility and in the interest of your dealership. As a civic responsibility for public safety, you are promoting much needed car care in checking brakes, lights, steering, tires, exhaust systems, 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 of 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-

## SOUTH BEND 27, INDIANA



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.



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 NUFFLER 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.

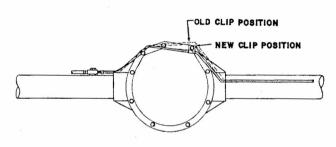


Fig. 1

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.

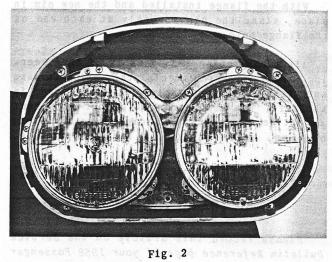
Apply the sealer in the area between the panels until there is a positive seal. This area is deep and narrow. Therefore, apply the sealer in small quantities and push it tightly into the area for effective results.

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)



## 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. down lowned dodd not reprezent

2. Separate the facing from the rim by removing the two upper facing-to-rim attaching screws. 23414 aud isddui off Sourdain of Stole

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: adas Wipother Dushing Part No. 419932 in gaso

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

# TORQUE CONVERTER ASSEMBLY 1957 AND 1958 MODELS EQUIPPED Second and WITH SUPERCHARGER of the second

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 copperbrazed 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

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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 such 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 Divsion VII, Section F, of Studebaker-Packard Corporation Claims Policies and Procedures Manual.

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## No. 336

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

## ALABAMA

Birmingham Sam Didone Automobile Service 2524 Seventh Avenue, S. ARIZONA verts automobile Refrigeration Company Colglas 1815 8th Street Enalise -offman Refrigeration Service Left Hotors -erret o Peirigeration Company Flagstaff Gl'a Bert Box 215 Proer : litte Jer's Garage Phoen a . Pressont : Te Hotor Company Saffir: Ellevant Sales and Service **-**.:s:ilng Bl°ck is solder Ford · \_ T E

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- .: Peir perstion Company
- .: eith company rutre letrice Routet letrice ent stit Litt Service

East Hartford Hartford

Jones Automotive Service Medwick Repair Service

Elmer Potts Battery Service

DELAWARE

Wilmington

DISTRICT OF COLUMBIA

Washington 6

A. S. Johnson Co., Inc.

410 South Humphrey 2517 West Cypress 15 East Broadway 201 South Montezuma 1209 Thatcher Boulevard

1491 Fourth Avenue

1421 W. 8th

1701 G Street 600 Broadway 612 Divisadero Street 1338 North Ivar 1854 South Western Ave. 2900 Crenshaw 3400 Broadway 2920 Rio Linda Street 1415 21st Street 262 D Street 416 3rd Avenue 4154 University 226 1/2 Willow Street 548 Buena Vista Avenue

22 North Cascade

1290 Acoma 3300 Califax Street 778 South Main

te de Nordered 7. A.S. A.

1240 9th St, N. W.

## SERVICE BULLETIN

#### FLORIDA

Coral Gables Daytona Beach Ft. Lauderdale Gainesville Jacksonville Miami Miami Beach Ocala Orlando Tallahassee Tampa West Palm Beach

# GEORGIA Atlanta

Atlanta

Augusta

Macon

IDAHO Boise

ILLINOIS

Chicago

Chicago Chicago 13

Chicago

Chicago

Peoria

Rock Island

Springfield

Springfield

columbus

Savannah

Gables Cooling & Heat Company Daytona Motor Company Moore sales service B & G Motor Company Manufacturers Service Company Ed's Garage General Tire Company Ocala Motor Company Falkner Heating & Air Conditioning Co. Proctor & Proctor, Inc. Johnny Roberts, Inc. Mobile Services

Our-Way Machine Shop Red Ivey's Automobile Service Davidson Auto Service Hogan Auto Service Bob Stephens Garage Kessler Refrigeration Sales & Service

R. L. Rice Oldsmobile

Air Conditioning Maintenance Company Automotive Instrument Service central Television Service. Inc. Greater Chicago Service Station Kenrose Auto Service walker-werner Paul J. Means Auto Huelskoetter Refrigeration Service Spilly's Radio & TV

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 pes Moines Harold Robbins, Inc. 15th and Walnut Dubuque Clemens Motor sales 115 South Madison Madison City Arnold's Auto Repair sioux city Mahoney Motors

351 San Lorenzo Avenue No. Beach St. 1st Avenue 701 N. W. 7th Avenue 115 S. E. 2nd street 89 Magnolia Street 755 Northwest 20th St. 1801 Alton Road 109 N. Main Street 1622 Chicago Street 215 N. Adams Street 2905 Florida Avenue 1771 Forest Hill Blvd.

290 Elizabeth St., N. E. 21 14th Street

1011 Broadway 808 Penn. Ave,

#### 415 N. 8th Street

5814 W. Division 3017 S. Irving Park 3730 N. Southport Ave. 9266 South cicero 120 East 111th 220 N. Washington 311 24th Street 315 West Allen Street 120 N. 1st Street

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## SERVICE BULLETIN

APRIL

## KANSAS

No. 336

Colby Emporia Garden City Great Bend Hays Liberal Norton Salina Topeka wichita Wichita Wichita Wichita

KENTUCKY

Louisville Paducah

LOUISIANA

Baton Rouge Monroe New Orleans shreveport

MARYLAND

Baltimore

MASSACHUSETTS

Charlestown springfield Air & Refrigeration Service Company Simons Burner Company

certified Appliance Company

Authorized Appliance Service

Tupelo Refrigeration Company

Titus Refrigeration Service

American Automotive Associates

Sealed Units Service Company

Bradley Specialized Service

Snipes Motor Company

Hollenbeck Amusement

Airport Garage, Inc.

Maple Service Company

Nathe Chevrolet

Rosella's

#### MICHIGAN

Detroit 16 MISSISSIPP1

Columbus Greenville Jackson Jackson Tupelo

## MISSOURI

Bolivar cape Girardeau Columbia Kansas City Kansas City Robertson st. Louis st. Louis

Hiett Motors Wally's Auto Repair & Radiator Shop Nannigo Motors Johnson Refrigeration Ben F. Dreiling Motors A & A Automotive Service Horney's Waddell-Cadillac-Olds Sudlow's Garage Lee Haynes Auto Service Premier Distributing Company J. D. Rea Heating & Air Conditioning Swenson Motor Service

Jordan Refrigeration Service Travis Refrigeration

Capital City Ford Co., Inc. Monroe Appliance Service AAA Refrigeration Service Barnard's Air Conditioning Exchange

Electric Refrigeration Service & Sales

Cole Refrigeration & Electric Company

2051 West Fort St.

1032 Terry Road 1223 N. West St.

#### 731 East Locust Street

6510 Troost 8520 Prospect 5511 Lindbergh 4023 Easton 6918 Lansdowne

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490 Merchant Street

912 N. Kansas Avenue 129 N. Emporia 241 N. Minneapolis 106 South Main 401 South Topeka

3608 Garland Avenue

1849 N. Street 603 Matthew 2427 Perdido Street 4600 Jewella Road

#### 241 W. Chase Street

53 Main Street 1102 Worthington St.

## APRIL

SERVICE BULLETIN

No. 336

#### NEBRASKA

Beatrice Falls City Grand Island Lincoln Omaha Omaha

#### NEVADA

Las Vegas

western States Distributor

NEW HAMPSHIRE

Manchester

Howe Motors

Falls City Auto

Atlantic city Newark

NEW JERSEY

#### NEW MEXICO

Albuquerque carlsbad clovis Roswell

## NEW YORK

Albany Buffalo Brooklyn New York NORTH CAROLINA

Winston-Salem

OHIO

cincinnati cleveland Columbus Dayton 2 Toledo OKLAHOMA

Guyman Oklahoma City Tulsa Tulsa

OREGON

Portland

PENNSYLVANIA

Harrisburg Philadelphia Pittsburgh

RHODE ISLAND

Providence

Schuff's Appliance Lind Auto Service Mahoney & Hard Refrigeration & TV Rossi Motors

L & W Heating Company

Atlantic cadillac Cool-Rite Service

Quality Pontiac Company Wallace Garage & Machine watson Motor Company Ace Motor Company

Rocky's Refrigeration Service Company Electric Refrigeration Motor Service Glo-cold co., Inc. Kraft Harris, Inc.

Andrews Appliance Service

All services, Inc. Quiggin Service Company Laing's Refrigeration Service Distributor Appliance Service Jim Canty & Sons Refrigeration Service

western Chevrolet cain's Refrigeration Service Earl Vincent Company Evans Appliance Service

Appliance Wholesalers

Blake Cadillac & Olds Philadelphia Service Station Baruth Refrigeration Company

Commercial Engineers

114 W. Third Street

1306 South 20th Street 1902 Leavenworth Street

1531 South Main Street

362 Amhurst Street

2442 N. Albany Avenue 124 Brunswick Street

625 Second Street, N. W. 412 East Green

9 Jon Michael Terrace 1207 Hertel Avenue 650 Hinsdale Street 630 W. 160th Street

803 North Liberty Street

2157 Barnard Avenue 2126 E. 21st Street 246 Cleveland 145 Commercial Street 332 Western Avenue

9 N. W. 9th 1301 S. Detroit 32 N. Lewis

600 N. W. 14th Avenue

2222 Paxton Street 638 N. 16th Street 33 N. Balph Avenue

73 Lexington Avenue

#### SOUTH CAROLINA

Columbia Charleston Spartanburg

SOUTH DAKOTA

Sioux Falls

TENNESSEE

Chattanooga Memphis Memphis Nashville Nashville

## TEXAS

Amarillo Amarillo Austin Austin Beaumont Borger Brownfield Dallas Del Rio F1 Paso Fort worth Harlingen Houston Houston Lamesa Lubbock Midland Pampa San Angelo San Antonio Texarkana victoria Wichita Falls

## UTAH

Salt Lake City

## VIRGINIA

Arlington Norfolk Roanoke WISCONSIN

Milwaukee 10 CANADA

Calgary, Alberta Montreal, Quebec Toronto, Ontario Winnipeg, Manitoba

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Rish's Auto Service Cramer's Refrigeration Service G & E Service Center

Locke Auto Electric

Balmer Repair Service Barker's Super Service Hale-Manning Company Auto Air Conditioning Service Modern Appliance Company

Amarillo Garage & Storage B & C Refrigeration G. M. Bettis, Inc. Shierlow Brothers Mid City Motor Company Davis Chevrolet Company Ervin-Collier Automotive Service Company certified Service, Inc. Johnson Call Motor Company Avis sales & Service Fort Worth Battery Company Boggas Motor Company The Gabbert Company Stahl & Myers Auto Center Gresham Battery & Electric Company Troy Allen Texaco Service Station C. R. James Auto Refrigeration Center C. R. Hoover Oil Company Penquin, Inc. consolidated Service Bransford Automotive Klosel Refrigeration Business Curley's Auto Service

Fred Carleson Company

Al's Motors Supreme Appliance Service Wagner Electric Company

Tryman Distributors, Inc.

MacMillan Auto Radio Latreille Automobile Engineer Alliance Motors Snowden's Limited 3535 River Drive 148 South Liberty Street

2208 Rossville Boulevard 2169 Lamar Avenue 3575 Southern Avenue 190 N. 1st Street 909 Church Street

211 Tyler Street 315 W. Fifth Street 921 W. Twelfth 721 Barton Springs Rd. 576 Fannin Street 10th & Bypass 503 S. First Street 2223 Carolina

6801 Montana Street 710 Texas Street 1000 W. Harrison 6868 Ardmore Street 1515 Truxillo Street 201 S. Dallas Avenue 1657 Main Street 3210 W. Wall

34 East Concho 702 S. Flores

702 E. Trinity 1301 Tenth Street

535 S. Main Street

3910 Wilson Blvd. 1200 Granby Street 2902 Williamson Road

3205 West Burleigh St.

30-6th Street 4184 St. Andre St. Schell & Miranda 261 Kelvin Street

# - TOTL STRAINER ASSEMBLY - UNITS FLIGHTOMATIC TRANSMISSION

Please record this article on the Service Bulletin Reference page of your 1958 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:

e sabe shock apse	1685645, * hich 80861
58B, 58H and 58L	on the rear of the 3
Except K Models	12749 M (artea ddiw
58H-K and 58L-K	10552 30881 aH Jack
Trucks and 101	10412 blabasts and

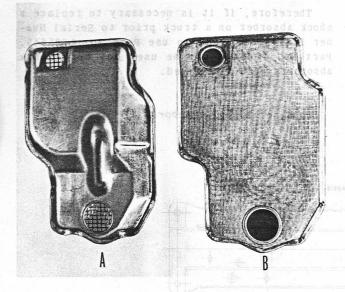


Fig. 3

A. New Type B. Old Type



TAXICAB CARBURETOR -BBRI - 28085

Please make note of this article on Service Bulletin No. 326.

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

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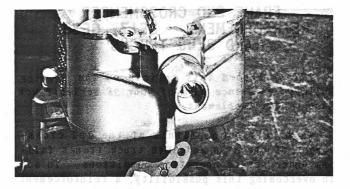


Fig. 4 ore at (a

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" + 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.

STUDEBAKER-PACKARD CORPORATION

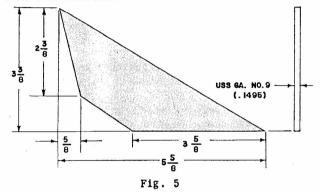
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# FRAME 2ND CROSSMEMBER REINFORCEMENT - 3EI7, 3E38 AND 3E40 TRUCKS

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. 6) 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.



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.

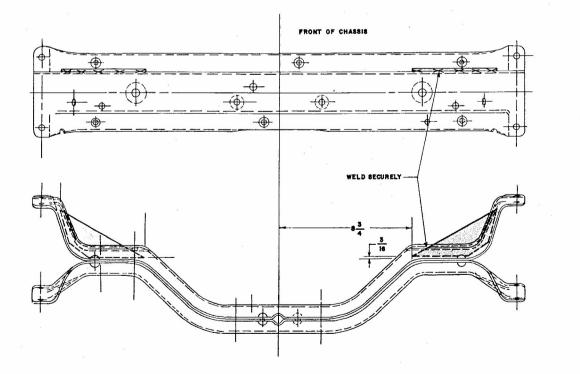
# REAR SHOCK ABSORBERS - - 3EI MODEL TRUCKS

Please record this article on the Service Bulletin Reference page of your 35 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.



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Fig. 6