

# Studebaker SERVICE BULLETIN

DECEMBER

NO. 200



1947

## SERVICE IS OUR BUSINESS . . .

**AUTHORIZED SERVICE**  
TUDEBAKER

THE SIGN OF  
*Service Satisfaction*

*This Month's SERVICE SPECIAL*  
YOUR CHOICE OF SERVICE SPECIAL GOES HERE  
**\$0.00**

YOUR FIRM NAME  
STREET ADDRESS TELEPHONE NUMBER  
CITY AND STATE

Safety Special, Tightening Special, Lubrication Special, and a More Mileage Special.

Be sure you have enough stock on hand of parts, supplies, and other needed materials to handle the business this mailing will bring into the shop.

A meeting should be held as soon as possible to acquaint the service staff with the contents of your special, the exact scope of work to be performed, and the part each employee is to take in efficiently handling the incoming customers.

Remind the office force, too, of the service special on your mailings so that there won't be any invoicing errors to embarrass you.

And don't forget to back up this attractive mid-winter mailing with as many telephone calls as it is practicable to make.

NOTE.-The above is a U.S.A. mailing campaign.

. . . is the title of mid-winter Mailing Piece No. 5 of the direct mail service campaign folders which will be distributed during January by Reuben H. Donnelley Co., Chicago.

Dealers sponsoring mailings of Piece No. 5 (illustrated herewith), will want to check over the service special they designated for this mailing -- you had a choice, remember, of four:

### 7G, 15A PAINT FORMULAS

The following paint formulas are for the new colors, Melody Blue baking enamel, Parkway Green baking enamel, and Iroquois Blue baking enamel being used on the 1948 Champion (7G) and Commander (15A) models:

#8177 MELODY BLUE BAKING ENAMEL, SYMBOL W-T0

Pigment Composition		Vehicle Composition	
Chinese Blue	75%	Melamine	10%
Titanium Dioxide	16	Med. Oil Length	
Zinc Chromate	7	/alkyd resin	90
Lamp Black	2		100%
	100%	Solids = 44%	

#8178 PARKWAY GREEN BAKING ENAMEL, SYMBOL W-TP

Pigment Composition		Vehicle Composition	
Iron Oxides	42%	Melamine	10%
Milori Blue	33	Med. Oil Length	
Chrome Yellow	20	/alkyd resin	90
Titanium Dioxide	4		100%
Carbon Black	1		
	100%	Solids = 44%	

#8179 IROQUOIS BLUE BAKING ENAMEL, SYMBOL W-TR

Pigment Composition		Vehicle Composition	
Titanium Dioxide	57%	Melamine	10%
Milori Blue	8	Med. Oil Length	
Monastrol Blue	4	/alkyd resin	90
Ferrite Yellow	20		100%
Lamp Black	7		
Red Oxide	4	Solids = 44%	
	100%		

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## ENGINE GOVERNOR INSTALLATION - 6G, 7G

Field purchases of engine governors have been reported wherein the carburetor air cleaner has been left off at time of installation because of insufficient hood clearance. This may result, of course, in excessive engine wear and possibly noisy operation.

Dealers are advised that there is available from parts depots a Hoof governor and air cleaner kit, Part No. 521593, for installation on 6G and 7G Champions. This kit is designed to permit sufficient clearance between the air cleaner and the hood. The air cleaner from this kit may be purchased separately under Part No. 521578.

## OIL PRESSURE - M16

*Below is printed that portion of Truck Service Letter No. 19 of December 9, 1947, relating to the oil pressure of certain M16 trucks. The Service Letter may now be discarded from your files.*

As a precautionary measure, it is important that the oil pressure be checked on all M16 trucks with engine serial numbers between 3M-54769 and 3M-58174.

The check can easily be made by turning on the windshield wipers and accelerating the engine until the governor cuts in. Should the oil pressure drop off with acceleration and remain near zero, install a new oil pump body, Part No. 519768, or change the complete pump assembly. The engine, of course, should be at normal operating temperature when making the check.

*Please record this article on goldenrod page titled ENGINE of your M Series Shop Manual.*

## INSTALLATION OF VACUUM BOOSTER PUMP ON CERTAIN M5 AND M15A TRUCKS

*Below is reprinted that portion of Truck Service Letter No. 69 relating to the installation of Vacuum Booster Kit No. AC-1422. This letter may now be discarded.*

Before installing Vacuum Booster Pump Kit No. AC-1422 on M5 or M15A trucks, the oil pump cover should be removed and the oil pump drive shaft checked to make certain that it is drilled through the center. The opening in the oil pump drive shaft is the only means of exhausting the pressure in the vacuum booster. Without the opening, difficulty will be experienced in maintaining normal oil pressure. Therefore, if the shaft is solid it must be replaced with a drilled oil pump drive shaft, Part No. 519084. This applies only to trucks having Engine Serial Nos. 1M-41689, 2M-18883, and thereafter.

*Please record this article on goldenrod page titled ENGINE of your M Series Shop Manual.*

## PROPELLER SHAFT SUPPORT SPACER FOR 6G, 14A

If the propeller shaft midship bearing support is striking the frame crossmember and this interference is not caused by improper assembly of the bearing or support parts, it can be corrected by inserting a spacer, Part No. 522319, on the end of the front propeller shaft between the shaft and the bearing dust seal.

## LUBRICANT LEAK AT 2-SPEED AXLE VENT - M SERIES

*Below is reprinted Truck Service Letter No. 70 of December 9, 1947.*

Should there be a lubricant leak at the vent of the two-speed hypoid rear axle, it can be eliminated by installing a service bevel drive gear shaft bearing cover, Part No. 677700.

This cover has an integral oil baffle and a relocated vent opening. It can be installed easily by removing the six nuts and lock washers from the present cover and replacing that with the service cover. No adjustments are necessary. The vent should be removed from the replaced bearing cover, thoroughly cleaned, and installed in the service bearing cover.

The new service bearing cover, Part No. 677700, will be furnished at no cost. Orders should be placed with the Parts and Accessories Division, South Bend, Indiana.

*Please record on goldenrod page titled REAR AXLE in M Series Shop Manual.*

## NEW FLOAT LEVEL GAGE, 3/8-INCH, AVAILABLE FOR CARBURETOR TOOL KITS

*Please record this article on page 131 of your 1947 Shop Manual.*

A 3/8-inch Float Level Gage, No. J-818-2, has been added to the carburetor tool kit components for servicing the new WE-661-S Carter carburetors used on 7G Champions. This gage sells for twenty cents.

Dealers contemplating the purchase of new carburetor tool kits are advised that the new gage will be included and that the prices of these kits are now revised as follows: J-505-SCT from \$17.35 to \$17.55 and J-505-SC from \$16.10 to \$16.30.

Orders for either the new gages or for complete carburetor tool kits should be placed with the Kent-Moore Organization, Inc., General Motors Bldg., Detroit 2, Michigan.

NOTE.-Export dealers may order from The Studebaker Export Corporation.

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