



# SERVICE BULLETIN



SERVICE DEPARTMENT... CHRYSLER-PLYMOUTH DIVISION  
CHRYSLER MOTORS CORPORATION

TECHNICAL INFORMATION ON ☒ IMPERIAL ☒ CHRYSLER ☒ PLYMOUTH ☒ VALIANT

It has come to our attention that many service technicians are not properly adjusting the Duo-Servo service brakes and the rear wheel parking brakes on 1963 model cars. Incorrect adjustment can contribute to brake pull or drag.

To properly adjust the service brakes or parking brakes, proceed as follows:

## Service Brakes

Raise the vehicle so all wheels are free to turn. Remove the rear adjusting hole cover from the backing plate on all of the brake supports of the vehicle. Be sure the parking brake lever is fully released, then back off the parking brake cable adjustment so that there is slack in the cable.

Insert the adjusting wrench, Tool C-3784, into the star wheel of the adjusting screw. Move the handle of the tool "downward" until a slight drag is felt when the road wheel is rotated. Insert a thin screw driver into the brake adjusting hole and push the adjusting lever out of engagement with the star wheel. Care should be taken not to bend the adjusting lever. Then back off the star wheel 12 notches. This will provide the necessary .012 inch clearance between the lining and drum which is required with this type brake. Each notch of the star wheel (when backing off) moves the lining away from the drum .001 inch. The adjustment must be equal on all wheels. Readjust the parking brake.

## Parking Brake Adjustment

Release the parking brake lever, then loosen the cable adjusting nut to be sure the cable is slack. Then correctly adjust each rear wheel brake. (See above) Tighten the cable adjusting nut until a slight drag is felt, then loosen the cable adjusting nut until both rear wheels can be rotated freely. Then back off the adjusting nut two full turns. Apply the parking brake several times, then release and test to make sure that no drag is felt at either wheel.

POLICY: INFORMATION ONLY.

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## BRAKES

SERVICE  
AND  
PARKING  
BRAKE  
ADJUSTMENT

1963  
IMPERIAL,  
CHRYSLER,  
PLYMOUTH  
AND  
VALIANT  
MODELS

P-5228-C

Service Mgr.	
Shop Foreman	
Technicians	
Parts Mgr.	
Partsmen	