1963 PRODUCT DATA BOOK

FIELD SERVICE ENGINEERING

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SECTION

IV GROUP

CHEVROLET

TECHNICAL INFORMATION

CHEVROLET

SUBJECT

POSITRACTION CHATTER-ING NOISE - 1963 C AND P-10 SERIES VEHICLES **INFORMATION**

1963 C and P-10 Series vehicles equipped with RPO G80, positraction rear axle may be subject to a severe rear axle chattering noise when turning a corner.

Effective in production approximately March 1, 1963, the above positraction equipped vehicles will use a special hypoid rear axle lubricant.

The chattering noise complaint may be eliminated on vehicles built prior to the above date by draining the factory fill rear axle lube and refilling with G. M. Positraction Grease, Part No. 3758791.

4/8/63

CHEVROLET 2-SPEED
REAR AXLE VACUUM
SELECTOR CONTROL COMPONENTS

The following component parts of the vacuum-operated Chevrolet 2-speed rear axle control assembly are available for Service, thereby eliminating the necessity of replacing the entire assembly in the event difficulty is experienced with the speedometer switch, switch housing or vacuum selector cables.

PART NUMBER

3846490

Switch Assembly - Electric Speedometer

Adaptor

3848061-62

Housing - Electric Speedometer Adaptor

Switch - L. H. and R. H.

9/13/63

LOW REAR TRIM HEIGHT 1963 CORVAN AND GREEN BRIER In the event low rear vehicle height complaints are received on subject models, rear trim height may be increased approximately 1/2" by installing Part No. 3829551 spring spacer between each rear spring lower seat and the lower control arm.

Refer to the 1961 Corvair Shop Manual, Page 3-14 for rear spring service procedures.

CORVETTE DRIVELINE "CLUNK"

A "clunking" noise heard in some 1963 Corvettes when opening or closing the throttle may be caused by a loose axle front support cushion bolt.

This clunking may be eliminated by checking bolt torque and re torquing to 55-65 ft.lbs. when necessary.

Initial

SERVICE AND MECHANICAL DEPARTMENT

PRODUCT ENGINEERING

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SECTION

GROUP 2



TECHNOCAL INFORMATION



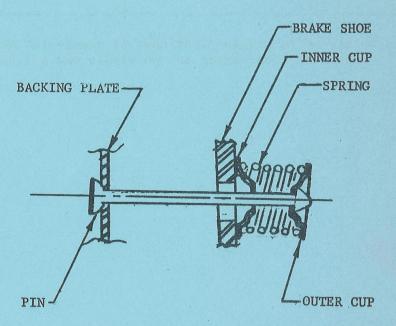
SUBJECT

METAL TO METAL GRINDING NOISE - METALLIC BRAKES - 1962-63 CORVAIR AND CHEVY II INFORMATION

A loud metal to metal grinding noise at low speeds may be heard on a few 1962-63 Corvair and Chevy II models equipped with metallic brakes.

If this condition is encountered, check the brake shoe for proper retension (as shown below). Omission of the brake shoe hold down inner cup will result in excessive looseness of the brake shoes to backing plate.

This cup is available as part of Service Kit #3792385 which includes the hold down show pin and spring.



2/4/63

GSD 144

Initial _____