

CHEVROLET—CENTRAL OFFICE

DIVISION OF GENERAL MOTORS CORPORATION
DETROIT 2, MICHIGAN

TECHNICAL SERVICE BULLETIN

Technical Service Department



**SUBJECT: FRONT BRAKE FLANGE PLATE GASKET
1960-61 CORVAIR MODELS**

BULLETIN NO. DR #494

SECTION V

TO: ALL CHEVROLET DEALERS

DATE August 23, 1961

To eliminate the possibility of water entry into the Corvaire front wheel bearings and front brake compartment, a gasket between the brake flange plate and steering knuckle has been released for start of 1962 Production.

This gasket (Part #3815554) may also be used on 1960-61 models for added protection to the front wheel bearings and prevention of water entry into the front brake compartment which might result in erratic braking. It is recommended that whenever the flange plate is removed from the steering knuckle for any reason, the new gasket be installed.

Procedure for installing gaskets is as follows:

1. Remove both front wheels, drum and hub assemblies, and brake shoe assemblies.
2. Remove flange plates from steering knuckles and clean any rust from surface of knuckles and flange plates. NOTE: It is not necessary to disconnect brake line from wheel cylinder.
3. Install a gasket on each steering knuckle spindle.
4. Install flange plates and brake shoes. Note that sealing is done on the inner radius of the flange plate opening and not between the flange plate and steering knuckle.
5. Inspect front wheel bearings and replace if rust is evident. If front wheel bearing seals are the type with four retaining lugs on the outer surface, they must be seated down below the hub surface to prevent contact with the gasket.
6. Install drum and hub assemblies.
7. Install front wheels and adjust brakes 12 notches loose from a moderate drag.

PARTS DATA

<u>PART NO.</u>	<u>NO. REQUIRED</u>	<u>DESCRIPTION</u>
3815554	2	Steering Knuckle to Front Brake Flange Plate Gasket

Flat Rate Time 1.0 Hr.



Director, Technical Service Department

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