

# CHEVROLET—CENTRAL OFFICE

DIVISION OF GENERAL MOTORS CORPORATION  
DETROIT 2, MICHIGAN

ATTENTION:  
SERVICE MGR.



## TECHNICAL SERVICE BULLETIN

Technical Service Department



SUBJECT: OIL LEAKS AT CRANKSHAFT - 1960-63  
CORVAIR AND CORVAIR "95"

BULLETIN NO. DR #623

SECTION VI

TO: ALL CHEVROLET DEALERS

DATE November 21, 1963

### CLUTCH/FLYWHEEL HOUSING -

Oil leaks at the clutch or flywheel housing on subject vehicles may be due to a worn housing seal allowing engine oil to seep past into the housing.

This problem may be corrected by installing Part No. 3851853 flywheel housing seal. This new seal incorporates a shield on the engine side to deflect oil away from the seal lip. On 1960 and some early 1961 engines equipped with a front oil slinger, it will be necessary to remove and discard the oil slinger and snap ring to provide sufficient clearance for the new seal.

Refer to the 1961 Corvair Shop Manual, Page 6A-46 for seal replacement instructions.

### ENGINE REAR HOUSING - 1962-63 MODELS

Oil leaks at the engine rear housing may be corrected by installing Part No. 6257477 crankshaft rear oil slinger originally used in 1960-61 Corvair engines. Install slinger as shown in the 1960 Corvair Shop Manual, Page 6A-45. Install new engine rear housing seal if necessary, as outlined in the 1961 Corvair Shop Manual, Page 6A-41.

Both the new flywheel housing seal and crankshaft rear oil slinger are expected to enter production early in the 1964 model year.

Director, Technical Service Department

ADJ/afm

INITIAL \_\_\_\_\_

IMPORTANT THAT ALL DEALER SERVICE PERSONNEL READ. PLEASE INITIAL.

SERVICE MANAGER	SHOP FOREMAN	SERVICE SALESMEN			SERVICE TECHNICIANS								

PARTS DATA

<u>Part No.</u>	<u>No. Required</u>	<u>Description</u>
3851853	1	Flywheel/Clutch Housing Seal 1960-63 Corvair and Corvair "95"
6257477	1	Crankshaft Oil Slinger 1960-63 Corvair and Corvair "95"

FLAT RATE DATA

<u>Operation No.</u>	<u>Time</u>	<u>Description</u>
* H06320	2.0	Engine Rear Housing Oil Seal-Replace - All except Corvair "95"
* H06321	2.3	Engine Rear Housing Oil Seal-Replace - Corvair "95"
H07155	6.0	Flywheel Housing and/or Oil Seal-Replace - All Models

\* These operations may be used to replace the crankshaft rear oil slinger in addition to the rear housing oil seal.