

# 1953 - 1954 Corvette: Service News: Powerglide Clutch Interference

1168 February 8, 2015 [Clutch and Transmission](#) 0 569

**Subject:** Powerglide Clutch

**Model and Year:** 1953 - 1954 Corvette

**Source:** Chevrolet Service News

**Page Number:** 3

**Date:** October, 1957 - Volume 29- Number 10

Due to limit stack conditions, a point of interference is possible when using a service replacement clutch drum or clutch assembly in 1953-54 Powerglide transmissions. The difficulty is caused by a ledge incorporated on the front face of a service replacement clutch drum, which can contact an embossed area on the valve body casting.

The interference can only be occasioned when using the following parts for replacement:

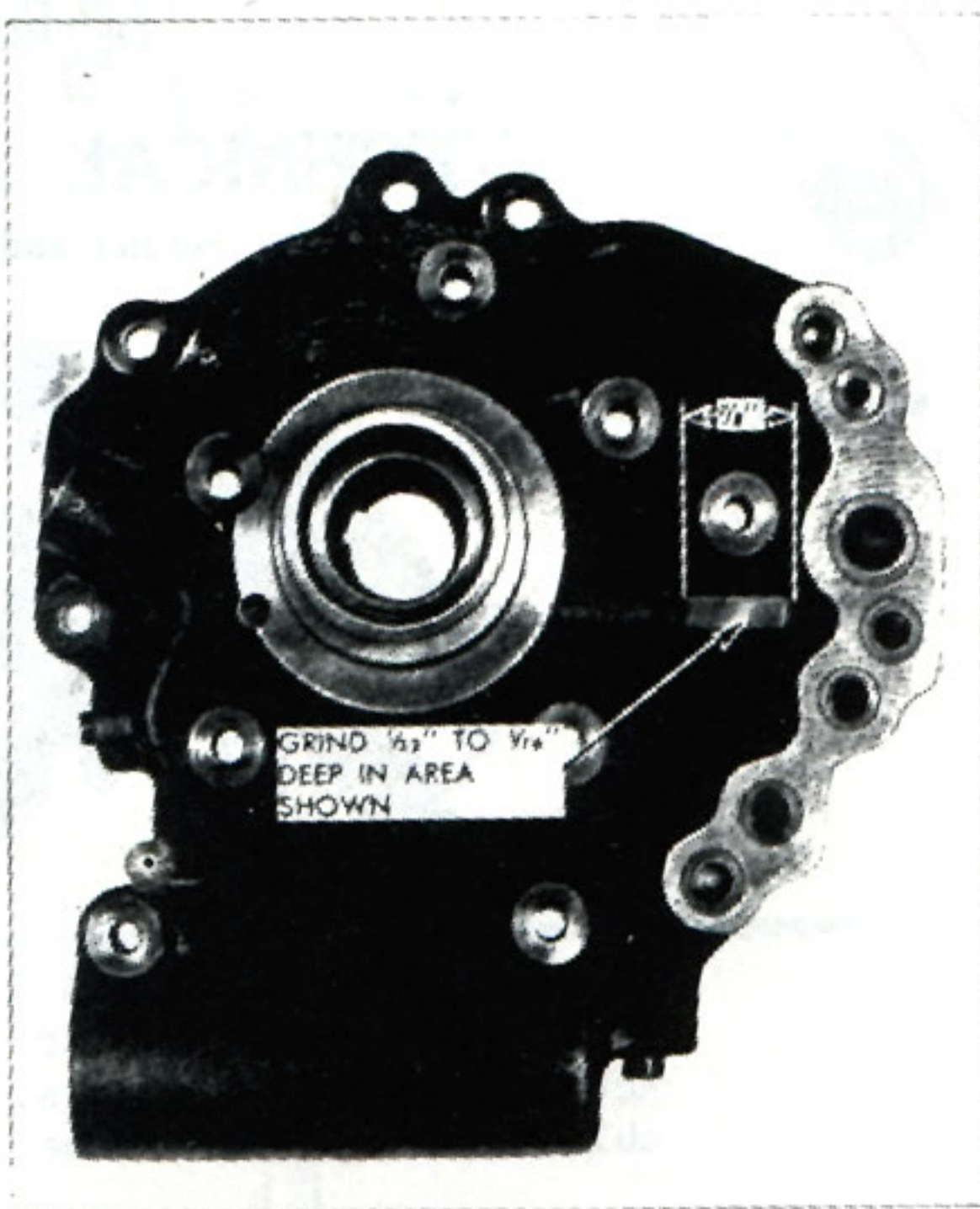
3740045 Clutch Drum Assembly

3742454 Clutch Assembly

3743840 Clutch Assembly

3748702 Clutch Assembly

Where clutch drum-valve body interference is noted when installing one of the above assemblies the valve body must be reworked to obtain drum operating clearance, as shown in Figure 2.



*Fig. 2—Powerglide Valve Body Re-worked.*

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1953-1954-corvette-service-news-powerglide-clutch-interference-1168.html>