

1953 - 1954 Corvette: Service News: Powerglide Clutch Interference

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.

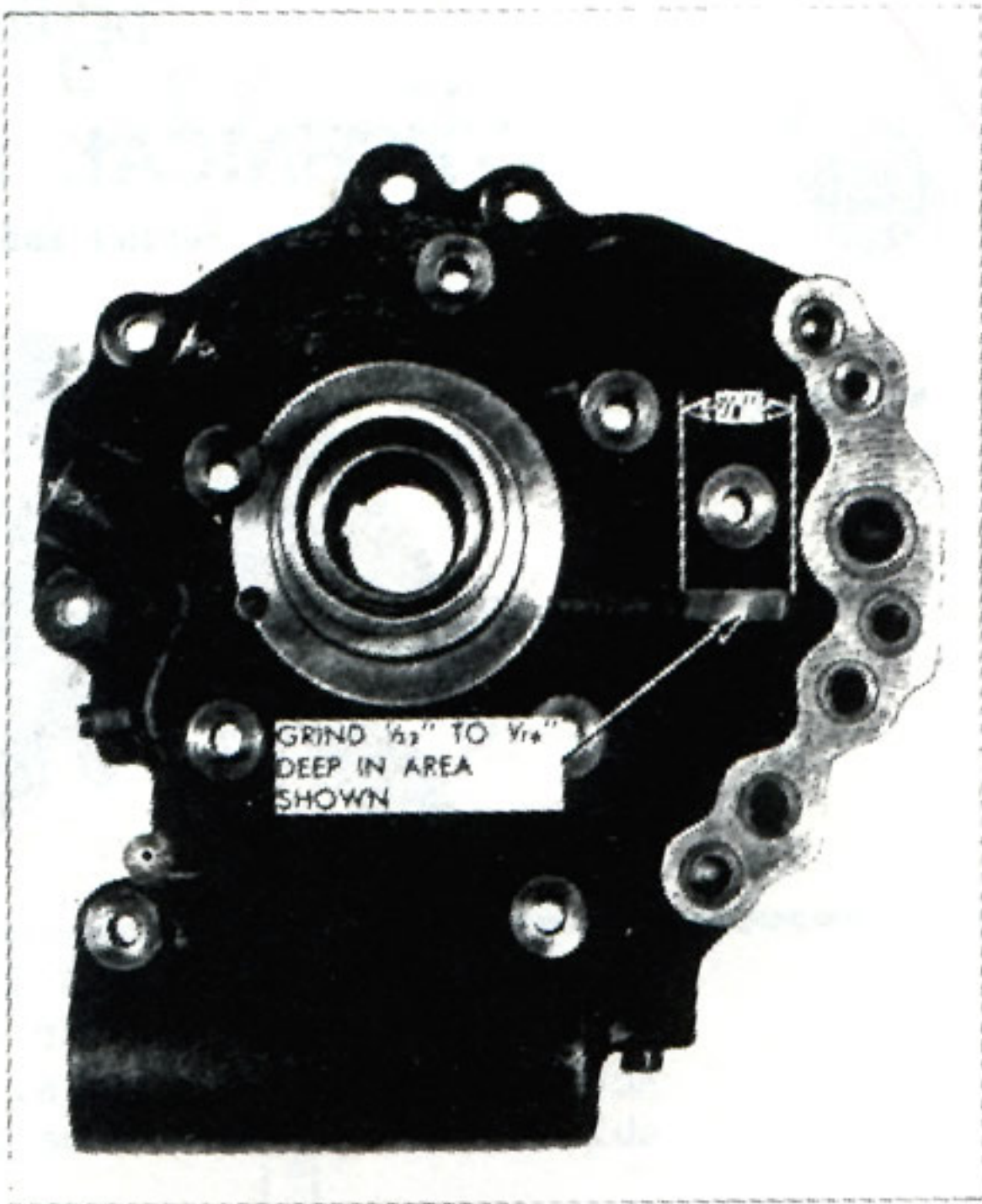


Fig. 2—Powerglide Valve Body Re-worked.

Online URL:

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