

1973 + Corvette: Service News: Gear Tooth Contact Pattern Check - All Rear Axle Assemblies

Subject: Gear Tooth Contact Pattern Check - All Rear Axle Assemblies

Model and Year: 1973 Corvette

Source: Chevrolet Service News

Page Number: Page 1

Date: November 1972, Volume 44, Number 11

The intent of this article is to re-emphasize to all technicians that running a gear tooth contact pattern check on the ring and pinion is essential, to be assured of a properly assembled axle.

A gear tooth contact pattern check should be run whenever an axle assembly has been disassembled for any reason.

A 1pt. can P/N 1051196 of yellow lead chromate has been made available for service and is the **only** recommended compound. Yellow lead chromate has the proper consistency and color to give a good readable tooth contact impression which is **always** the final check for correct axle shimming.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1973-corvette-service-news-gear-tooth-contact-pattern-check-all-rear-axle-assemblies-823.html>