

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

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

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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.php?id=823>