

## How to determine your rear axle ratio?

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*A metal tag was factory installed on all Kaiser-Frazer differentials. This tag was attached to the differential housing cover and it is punched with two numbers, such as 45/11. The first number indicates the number of teeth on the drive gear. The second number is the number of teeth on the pinion. To determine the axle ratio divide the smaller number into the larger number. If this tag is missing you'll need to remove the differential cover and count the teeth for an accurate count. Divide the larger number by the smaller number. You can estimate (not accurately) the ratio by jacking up the car then, while holding one wheel, rotate the driveshaft until the other wheel rotates one turn while counting the revolutions of the driveshaft.*

*Ratios of 3.54, 3.73, 3.90, 4.09, 4.10, 4.27 and 4.55 were all produced and factory installed in Kaiser, Frazer, Henry-J and Darrin automobiles.*

### *Normal Factory Installed Ratios*

<u>Transmission</u>	<u>Rear Axle Ratio</u>
Hydramatic	3.54:1
Standard	3.90:1
Standard	4.09:1
Standard with Overdrive	4.55:1

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