

KAISER-FRAZER SALES CORPORATION

WILLOW RUN, MICHIGAN



SERVICE BULLETIN

TO ALL DISTRIBUTORS AND DEALERS:

This bulletin supplements Service Bulletin No. 251 Revised, dated December 6, 1950 and provides information for current models to assure the use of the proper rear axle drive gear and pinion set and speedometer drive gear and pinion.

The rear axle ratios and transmission applications in the 1952 Kaiser and Henry J models are listed in the following table:

YEAR	MODEL	REAR AXLE RATIO						
		3.31:1	3.54:1	3.91:1	4.09:1	4.10:1	4.27:1	4.55:1
Kaiser								
1952	K-521 Virginian		HYD	STD	STD			OD
1952	K-522 Virginian		HYD	STD	STD			OD
1952	K-521 DeLuxe	HYD	HYD	STD	STD		STD	OD
1952	K-522 Manhattan	HYD	HYD	STD	STD		STD	OD
Henry J								
1952	K-523 Vagabond							OD STD
1952	K-524 Vagabond					STD		OD
1952	K-523 Corsair						STD	OD STD
1952	K-524 Corsair deLuxe					STD		OD

STD - Standard Transmission OD - With Overdrive HYD - With Hydra-Matic

The following table lists the part numbers of the rear axle drive gear and pinion sets used in the 1952 models.

PART NO.	MODEL	RING GEAR AND PINION SETS	QTY.
213790	Kaiser K-521, K-522	3.31:1 Ratio (43 teeth on gear, 13 teeth on pinion)	1
209318	Kaiser K-521, K-522	3.54:1 Ratio (46 teeth on gear, 13 teeth on pinion)	1
212844	Kaiser K-521, K-522	3.91:1 Ratio (47 teeth on gear, 12 teeth on pinion)	1
212845	Kaiser K-521, K-522	4.09:1 Ratio (45 teeth on gear, 11 teeth on pinion)	1
209901	Henry J K-524	4.10:1 Ratio (41 teeth on gear, 10 teeth on pinion)	1
212846	Kaiser K-521, K-522	4.27:1 Ratio (47 teeth on gear, 11 teeth on pinion)	1
213892	Henry J K-523	4.27:1 Ratio (47 teeth on gear, 11 teeth on pinion)	1
209902	Henry J K-523, K-524	4.55:1 Ratio (41 teeth on gear, 9 teeth on pinion)	1
213134	Kaiser K-521, K-522	4.55:1 Ratio (50 teeth on gear, 11 teeth on pinion)	1

NOTE: For transmissions used with each of these sets refer to the first table in this bulletin.

(Over)

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REAR AXLE

REAR AXLE RATIOS

MODELS

Kaiser
K-521 K-522

Henry J
K-523 K-524

The speedometer gears to be used with the various transmissions and available axle ratios for 1952 models are shown in the following table:

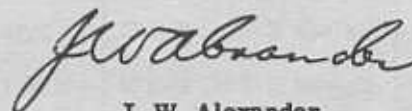
MODEL	AXLE RATIO	TRANS TYPE	SPEEDOMETER DRIVE GEAR		SPEEDOMETER PINION	
			PART NO	NO. OF TEETH	PART NO.	NO. OF TEETH
Kaiser	3.54:1	K-51 Hyd	*	8	209383	21
	3.54:1	K-52 Hyd	*	8	209383	21
	3.31:1	K-52 Hyd	*	8	209470	19
	3.91:1	Std.	207980	6	207983	17
	4.09:1	Std.	207980	6	207982	18
	4.27:1	Std.	207980	6	207984	19
	4.55:1	Std.	207980	6	207328	20
	4.27:1	OD	207981	6	207984	19
	4.55:1	OD	207981	6	207328	20
Henry J	4.10:1	Std.	209872	5	212360	16
	4.27:1	Std.	209872	5	213873	17
	4.55:1	OD	200920	5	212361	18
	4.55:1	Std.	209872	5	212361	18

* Speedometer drive gear is integral with transmission rear shaft.

STD - Standard Transmission OD - Overdrive Transmission HYD - Hydra-Matic Drive

The speedometer gears shown in the preceding table are applicable to all the tire sizes used, either standard or optional.

POLICY: The Kaiser-Frazer Sales Corporation will not participate in the replacement of rear axle gears of different ratios for the purpose of effecting performance changes.



J. W. Alexander
General Service Manager

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REAR AXLE

REAR AXLE RATIOS

MODELS

Kaiser
K-521 K-522

Henry J
K-523 K-524