

## AXLE RATIO IDENTIFICATION

### CHRYSLER CORP.

A metal tag is attached to one of the rear axle housing cover bolts. Tag gives number of teeth for ring gear and pinion gear. To obtain gear ratio, divide larger number by smaller number.

### FORD MOTOR CO.

The axle ratio code is stamped on the Vehicle Rating Plate located on the rear face of left door on all models except Bronco. On Bronco models plate is located on the inside panel of glove box door. Models with Dana or Spicer rear axles have an additional tag bolted to drive axle that contains drive axle ratio code. Code designations are as follows:

#### Rear Axle Ratio Identification (Ford Motor Co.) Conventional Differentials

Code	Ratio
06, 13	2.75:1
14	3.00:1
22	3.07:1
15	3.25:1
23	3.31:1
16	3.50:1
37	3.54:1
36, 38	3.73:1
24, 27	4.10:1
12	4.11:1
28	4.56:1

#### Locking Differentials

Code	Ratio
H3	2.75:1
H7	3.00:1
H4	3.25:1
C3	3.31:1
H2	3.50:1
C7	3.54:1
C8	3.73:1
B4, D7	4.10:1
H9	4.11:1

#### Front Axle Ratio Identification

Code	Ratio
9	3.50:1
3	3.50:1
	3.54:1
4	3.54:1
5	3.50:1
	4.10:1

### GENERAL MOTORS

Identification code for rear axles is stamped on rear surface of right rear axle tube. Identification code for front axles is stamped on top rear of left axle tube. On Dana built front axles, axle ratio code is on tape stripe around right front axle tube.

#### Rear Axle Ratio Identification (General Motors) Conventional Differentials

Code	Ratio
TFA, TFC, TFD, TFH	2.56:1
TAA, TAC, TAF, TAH,	
TAJ, TAK, TAM, TAN	2.73:1
RAM	2.76:1
RYB, TBA, TBC, TBF,	
TBH, TBK, TBN, TBT	3.08:1
TKA, TKB, TKC, TKD, TKH,	
RMM, RMN, RMR, RMS	3.21:1
KHD, RKA, RZA, RZB, RZD,	
TCA, TCH, TCK, TCR	3.42:1
KBC, KBH, KBK, KKA, KKJ,	
RBZ, RJC, RJZ, TJB, TJH	3.73:1
RRM	3.75:1
KND	4.09:1
KJA, KUB, KUC, KUW,	
RHA, RHF, RHJ	4.10:1
RDA	4.11:1
KFD, KFH, KFR, KFU,	
KRJ, KRS, KRJ, KRX	4.56:1
TMA	4.88:1
KTC	5.13:1
RSA	5.43:1
RTA	6.17:1

#### Locking Differentials

Code	Ratio
TFJ, TFK	2.56:1
RAS, RAU, RUA, TAR,	
TAS, TAT, TAU, TAW, TAX	2.73:1
RAN	2.76:1
RFA, TBJ, TBM, TBR, TBS, TBU	3.08:1
RMN	3.21:1
KHF, KHH, RKJ, RZC,	
RZF, TCJ, TCM, TCS	3.42:1
KBD, KBT, KDC, KKD, KKN,	
RJD, TJA, TJC, TJJ	3.73:1
RRN	3.75:1
KNF	4.09:1
KJZ, RHB, RHH, RHK	4.10:1
KFF, KFJ, KFS, KFW,	
KRK, KRT, KRW, KRY	4.56:1

#### Front Axle Ratio Identification

Code	Ratio
TM	3.08:1
BU, BW	3.21:1
AR, AW, TX	3.42:1
TZ, YN, YZ	3.73:1
XA, XB, YS	4.10:1
BK, XC, XZ	4.56:1

### INTERNATIONAL HARVESTER

Identification codes not available at time of printing. Axle ratio may be obtained by counting number of teeth on ring gear and dividing by number of teeth on pinion gear.

# Drive Axles

## AXLE RATIO IDENTIFICATION (Cont.)

### JEEP

On CJ models, the front axle code number is cast into bottom surface of housing. On all other models, the front axle code number is cast into upper surface of reinforcing rib at left side of axle housing. A gear ratio tag is attached to left side of axle housing cover on front axles. On CJ, Cherokee, Wagoneer & J10 truck models, rear axle ratio code letter is located on axle housing tube boss, adjacent to dowel hole. On J20 truck models, rear axle model number is cast into boss on lower right side of axle housing, adjacent to housing cover.

### Rear Axle Ratio Identification (Jeep)

Code	Ratio
X .....	3.07:1
Y <sup>ⓐ</sup> .....	3.07:1
A .....	3.54:1
N <sup>ⓐ</sup> .....	3.54:1

ⓐ — Trac-Lok Differential.

**NOTE** — Front axle information not available from manufacturer.