

Drive Axles

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

The axle ratio code is stamped on the Vehicle Rating Plate located on the rear face of left door on all model except Bronco. On Bronco models plate is located on the inside panel of glove box door. Models with Spicer (Dana) 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) Conventional Differentials	
Code	Ratio
07, 17	2.47:1
01, 13	2.75:1
02, 14, 32 Sp.	3.00:1
04, 15	3.25:1
25 Sp.	3.33:1
16	3.50:1
37 Sp.	3.54:1
36 Sp., 38 Sp., 46 Sp.	3.73:1
27 Sp., 31 Sp., 47 Sp.	4.10:1

Locking Differentials	
Code	Ratio
A7, H7	2.47:1
A1, C2 Sp., H4, 32 Sp.	3.00:1
B2 Sp., 22 Sp.	3.07:1
A4, H5	3.25:1
C3 Sp., 23 Sp.	3.31:1
B5 Sp.	3.33:1
B7 Sp., C7 Sp., 41 Sp.	3.54:1
C6 Sp., D6 Sp., 42 Sp., 51 Sp.	3.73:1
C1 Sp., D3 Sp., D7 Sp., E2 Sp., 43 Sp., 52 Sp., 62 Sp.	4.10:1
28 Sp., 44 Sp., 53 Sp.	4.56:1

Front Axle Ratio Identification	
Code	Ratio
CE, CF, CH, AA, AB, AC, AG, CA, CB, FA, FB, FC, FF, GA, GC, YA, YD	3.00:1
EE, EF, EH, VE, VF, VH, EA, EB, HA, HC, KA, KB, KC, KF, AAB	3.50:1
JE, JF, JG, NE, NF, NG, ZE, ZF, ZG, ACA, ACB, ACC, MA, NA, RA, RB, RF, SA, SB, SF, TA, TE, UA, UD, AAD	3.54:1
ABD, ABE, ABF, LA, LB, LF	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
TFR, TFM, TFD, TFT, TFC, TNA, RNA, TFW, TEX	2.56:1
TAJ, TDA, TAY, TAA, TDF, RUR, TAF, TDJ	2.73:1
TBA, TBK, KXC, KXA, KXJ, KXM, RYJ, TBW, TBF	3.08:1
RMR, KKA, RMM	3.21:1
TKK, TKM, TKN, TKR	3.23:1
TCH, RCA, RCX, RKB, KHN, KHU, KDB, RCH, RZK, KHJ, KMK, TCD, RCS	3.42:1
RBZ, RJB, RBC, KBM, RKJ, TJK, KBK, TJN, TJS	3.73:1
RRM	3.75:1
KND	4.09:1
RHN, KUD, RHD, KUN, RHC, KUB, KMH	4.10:1
TRB, KSF, KSZ, KRJ, KFT, TRB, KRU	4.56:1

Locking Differentials	
Code	Ratio
TFU, RNA, RNB, TNB, RNC, TFY, TFZ	2.56:1
TDB, TDD, RUK, RUM, TDH, RUN, TDM, TDN	2.73:1
KXD, KXH, KXX, RYA, RYF, KXR, RYH, TBY, TBB	3.08:1
KKD, RMN	3.21:1
RCB, RCZ, KZH, RZH, KHT, KDA, RCR, RZJ, KHM, KHW, KHS, RCU	3.42:1
RBD, KBW, RJF, TJM, KKU, TJR, TJT	3.73:1
RRN	3.75:1
KNF	4.09:1
RHR, KUF, RHM, KUR	4.10:1
TRC, KSH, KWV, KRK, KFZ, TRC, KRW, KSU	4.56:1

Front Axle Ratio Identification	
Code	Ratio
WK	2.56:1
WA	2.73:1
WB	3.08:1
WC, WD	3.23:1
WF, WH, WJ	3.42:1
WM, WW	3.73:1
WY	4.10:1

JEEP

On "CJ" and Scrambler 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", Scrambler, Cherokee, Wagoneer and "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.

AXLE RATIO IDENTIFICATION (Cont.)

DRIVE
AXLES

Axle Ratio Identification (Jeep) Conventional Differential	
Code	Ratio
AA	2.73:1
BB	3.31:1
A	3.54:1
GG	3.73:1

Axle Ratio Identification (Jeep) Trac-Lok Differential	
Code	Ratio
DD	2.73:1
CC	3.31:1
N	3.54:1
Q	3.73:1