



CHRYSLER 31TH/41TE/41TES/42LE/42RLE/42RLE-VLP/62TE

FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

Proper identification of the transaxle gear ratio is mandatory on Chrysler Corp domestic front wheel drive applications, as gear ratios are different from model to model and will not interchange. The transaxle is identified by the "Last 3 Digits" of the OEM part number and there are currently four different procedures that may be used to accomplish this.

The transaxles identified in the following charts are 31TH, 40TE, 41TE, 41AE, 40TES, 41TES, 62TE, 62AE, 42RLE & 42RLE VLP.

Procedure No. One:

There is a bar code label located externally on the case on top of the bell housing, as shown in Figure 1. The last three numbers of the OEM part number, as shown in Figure 1 indicate the final drive gear ratio and its related tooth counts. After you have these numbers, refer to Figures 3 through 16 for the identification of the unit that you have.

Procedure No. Two:

There is also a white label attached to the transfer gear cover, as shown in Figure 2. The three numbers on this label are also the last three numbers of the OEM part number, as shown in Figure 1. After you have these numbers, refer to Figures 3 through 16 for the identification of the unit that you have.

Procedure No. Three:

The most permanent form of external identification is an etching in the case, located near the transfer gear cover, as shown in Figure 2. This etching in the case will include the complete OEM part number, as shown in Figure 1. After you have the complete part number, refer to Figures 3 through 16 for the identification of the unit that you have.

Procedure No. Four:

Disassemble the unit and start counting the teeth for identification.



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

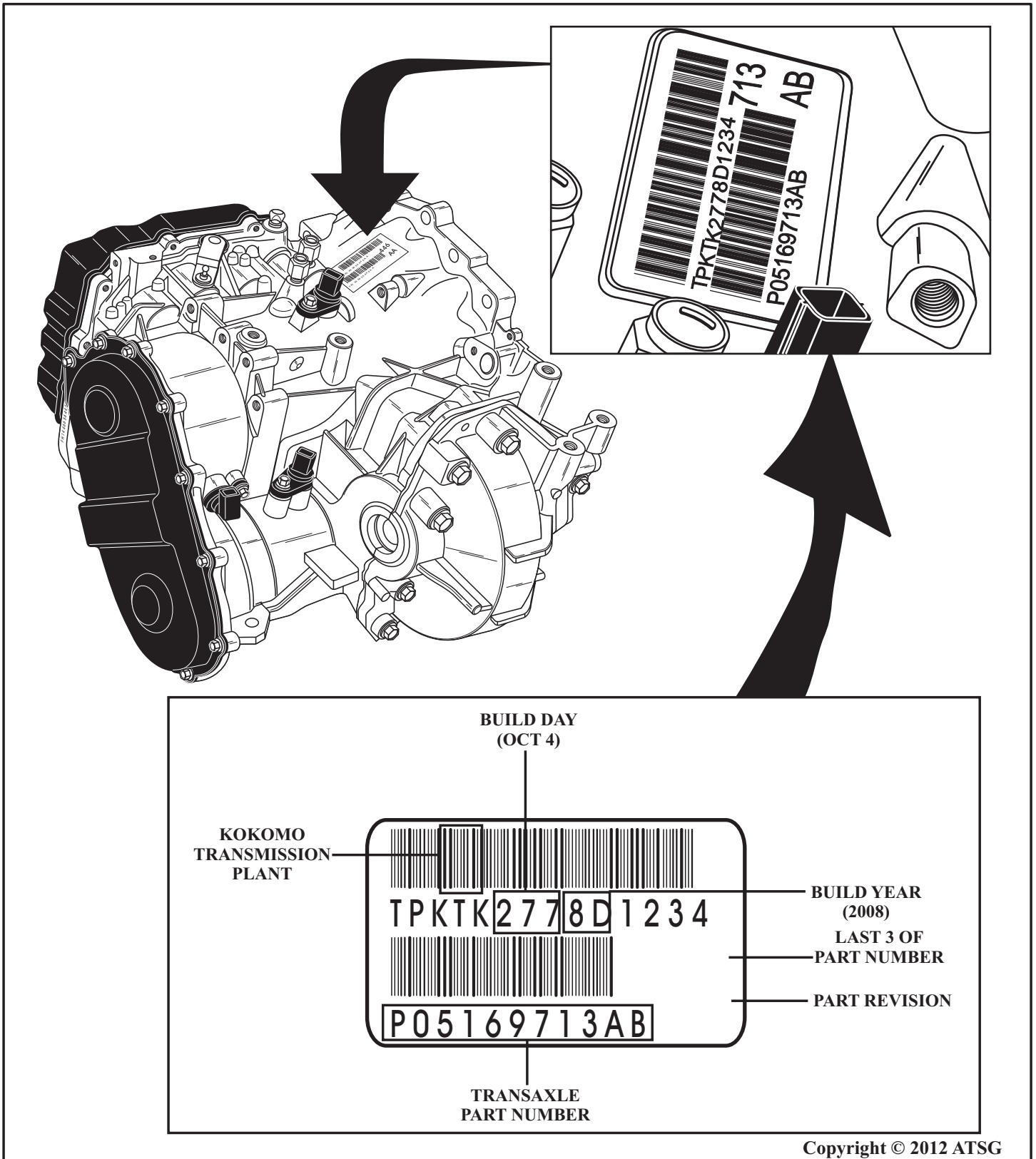


Figure 1

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

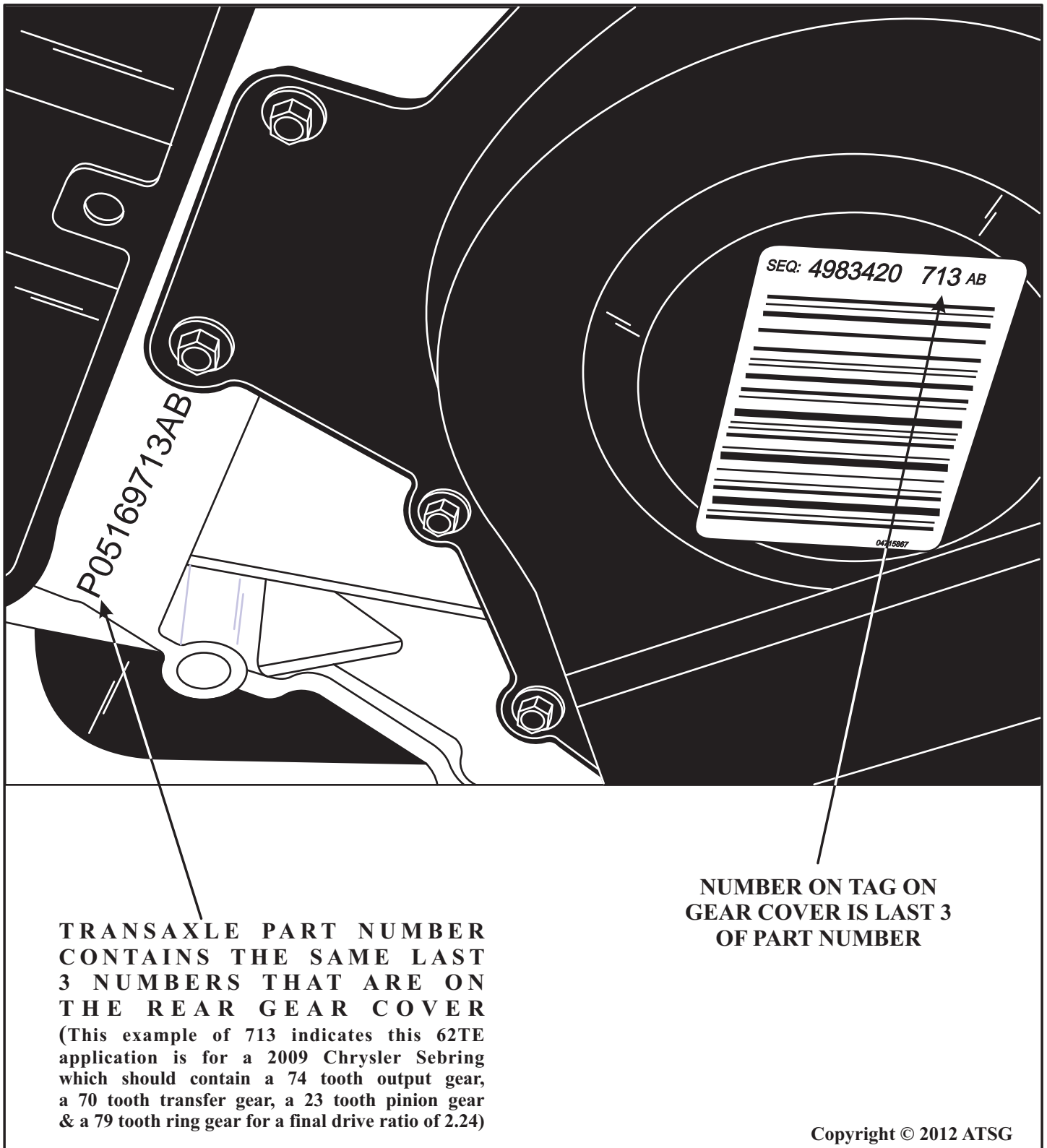


Figure 2



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

1998 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
NS/RS	31TH	2.4L	45	47	20	61	3.19	4567620	4567620
PL	31TH	2.0L	45	47	21	60	2.98	4659870	4762876
P2	31TH	2.0L	45	47	20	61	3.19	4659960	4797856
PL	31TH	2.0L	45	47	21	60	2.98	4659962	4778716
P1	31TH	2.0L	43	49	20	61	3.48	4659961	4778715
J2	31TH	2.4L	43	49	21	60	3.26	4850300	4659961
NS	41TE	3.0L	47	49	17	59	2.49	4800859	4883859
NS/GS/RG	41TE	2.4L	47	49	16	60	2.69	4800850	4883850
NS/GS/RG/RS	41TE	3.3L	47	49	17	59	2.49	4800851	4883851
NS/RS	41TE	3.5L/3.8L	50	46	15	56	2.37	4800852	4883852
NS/GS/RS	41AE	3.8L	50	46	15	56	2.37	4800853	4883853
JX/FJ/JA J2/PT	41TE	2.0L/2.4L	47	49	16	60	2.69	4800854	4883854
JX/FJ/JA J2/J4	41TE	2.5L	47	49	16	60	2.69	4800855	4883855
JA/PT	41TE	2.0L	46	50	16	60	2.81	4800856	4883856
J2/J4 TURBO	41TE	2.4L	47	49	17	59	2.49	4800858	4883858
LH	42LE	3.2L/3.5L	32	33	11	39	2.52	4659800	4882556
LH	42LE	2.7L	31	34	11	39	2.68	4659900	4882555
PR	42LE	3.5L	31	34	11	39	2.68	4786701	4882508

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
FJ	SEBRING/AVENGER/TALON	P1	NEON (KNOCKDOWN KIT)
GS	VOYAGER (INTERNATIONAL MARKET)	P2	NEON (KNOCKDOWN KIT)
J2	CIRRUS/STRATUS (EXPORT)	PL	NEON/SRT-4
J4	CIRRUS/RT CONVERTIBLE (MEXICO)	PR	PROWLER
JA	CIRRUS/STRATUS/BREEZE	PT	PT CRUISER
JX	SEBRING CONVERTIBLE	RG	VOYAGER (INTERNATIONAL MARKET)
LH	CONCORDE/INTREPID/300M	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
NS	CARAVAN/VOYAGER/TOWN & COUNTRY		

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Figure 3



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

1999 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
NS/RS	31TH	2.4L	45	47	20	61	3.19	4567620	4567620
PL	31TH	2.0L	45	47	21	60	2.98	4799901AB	4762876
P2	31TH	2.0L	45	47	20	61	3.19	4799918AB	4797856
PL	31TH	2.0L	45	47	21	60	2.98	4800309AA	4778716
P1	31TH	2.0L	43	49	20	61	3.48	4659961	4778715
J2	31TH	2.4L	43	49	21	60	3.26	4850300	4659961
NS	41TE	3.0L	47	49	17	59	2.49	4800859	4883859
NS/GS/RG	41TE	2.4L	47	49	16	60	2.69	4800445AA	5011445AA
NS/GS/RG/RS	41TE	3.3L	47	49	17	59	2.49	4800445AA	5011445AA
NS/RS	41TE	3.5L/3.8L	50	46	15	56	2.37	4800446AA	5011446AA
NS/GS/RS	41AE	3.8L	50	46	15	56	2.37	4800447AA	5011447AA
JX/FJ/JA J2/PT	41TE	2.0L/2.4L	47	49	16	60	2.69	4800448AA	5011448AA
JX/FJ/JA J2/J4	41TE	2.5L	47	49	16	60	2.69	4800448AA	5011448AA
JA/PT	41TE	2.0L	46	50	16	60	2.81	4800450AA	5011450AA
J2/J4 TURBO	41TE	2.4L	47	49	17	59	2.49	4800451AA	5011451AA
LH	42LE	3.2L/3.5L	32	33	11	39	2.52	4659800	4882556
LH	42LE	2.7L	31	34	11	39	2.68	4659900	4882555
PR	42LE	3.5L	31	34	11	39	2.68	4800952AA 4799943AA	5014952AA 4886943AA

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
FJ	SEBRING/AVENGER/TALON	P1	NEON (KNOCKDOWN KIT)
GS	VOYAGER (INTERNATIONAL MARKET)	P2	NEON (KNOCKDOWN KIT)
J2	CIRRUS/STRATUS (EXPORT)	PL	NEON/SRT-4
J4	CIRRUS/RT CONVERTIBLE (MEXICO)	PR	PROWLER
JA	CIRRUS/STRATUS/BREEZE	PT	PT CRUISER
JX	SEBRING CONVERTIBLE	RG	VOYAGER (INTERNATIONAL MARKET)
LH	CONCORDE/INTREPID/300M	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
NS	CARAVAN/VOYAGER/TOWN & COUNTRY		

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Figure 4



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2000 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
NS/RS	31TH	2.4L	45	47	20	61	3.19	4799900AB	4886900AB
PL	31TH	2.0L	45	47	21	60	2.98	4799901AC	4886901AC
P2	31TH	2.0L	45	47	20	61	3.19	4799918AC	4886918AC
PL	31TH	2.0L	45	47	21	60	2.98	4800309AB	5014309AB
PL (MEX)	31TH	2.0L	43	49	20	61	3.48	4800306AB	5015306AB
J2	31TH	2.4L	43	49	21	60	3.26	4799999AC	5014999AC
NS	41TE	3.0L	47	49	17	59	2.49	4800305AA	5014305AA
NS/GS/RG	41TE	2.4L	47	49	16	60	2.69	4800444AA	5011444AA
NS/GS/RG/RS	41TE	3.3L	47	49	17	59	2.49	4800445AA	5011445AA
NS/RS	41TE	3.5L/3.8L	50	46	15	56	2.37	4800446AA	5011446AA
NS/GS/RS	41AE	3.8L	50	46	15	56	2.37	4800447AA	5011447AA
JX/F/JA J2/PT	41TE	2.0L/2.4L	47	49	16	60	2.69	4800448AA	5011448AA
JX/F/JA J2/J4	41TE	2.5L	47	49	16	60	2.69	4800449AA	5011449AA
JA/PT	41TE	2.0L	46	50	16	60	2.81	4800450AA	5011450AA
J2/J4 TURBO	41TE	2.4L	47	49	17	59	2.49	4800451AA	5011451AA
LH	42LE	3.2L/3.5L	32	33	11	39	2.52	479994AA	4882556
LH	42LE	2.7L	31	34	11	39	2.68	4659900	4882555
PR	42LE	3.5L	31	34	11	39	2.68	4799943AA	4886943AA

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
FJ	SEBRING/AVENGER/TALON	P1	NEON (KNOCKDOWN KIT)
GS	VOYAGER (INTERNATIONAL MARKET)	P2	NEON (KNOCKDOWN KIT)
J2	CIRRUS/STRATUS (EXPORT)	PL	NEON/SRT-4
J4	CIRRUS/RT CONVERTIBLE (MEXICO)	PR	PROWLER
JA	CIRRUS/STRATUS/BREEZE	PT	PT CRUISER
JX	SEBRING CONVERTIBLE	RG	VOYAGER (INTERNATIONAL MARKET)
LH	CONCORDE/INTREPID/300M	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
NS	CARAVAN/VOYAGER/TOWN & COUNTRY		

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Figure 5



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2001 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
NS/RS	31TH	2.4L	45	47	20	61	3.19	4800914AA	5003914AA
PL	31TH	2.0L	45	47	21	60	2.98	4799901AC	4886901AC
PL	31TH	2.0L	45	47	21	60	2.98	4800309AB	5014309AB
PL (MEX)	31TH	2.0L	43	49	20	61	3.48	4800306AB	5015306AB
JR/PT/PG	41TE	2.0L	46	50	16	60	2.81	48003281AA	5067281AA
JR/PL/PT/P2	41TE	2.0L/2.4L	47	49	16	60	2.69	4800269AA	5067269AA
JR	41TE	2.7L	47	49	16	60	2.69	4799922AA	4886922AA
JR (TURBO)	41TE	2.4L	47	49	17	59	2.49	4800956AA	5014956AA
NS/GS/RG	41TE	2.4L	47	49	16	60	2.69	4800930AA	5010930AA
NS/GS/RS/RG	41TE	3.3L	47	49	17	59	2.49	4800931AA	5010931AA
RG	41AE	3.3L	47	49	17	59	2.49	4800707AA	5012706AA
NS/RS	41TE	3.5L/3.8L	50	46	15	56	2.37	4800932AA	5010932AA
NS/GS/RS	41AE	3.8L	50	46	15	56	2.37	4800918AA	5003918AA
LH	42LE	3.2L/3.5L	32	33	11	39	2.52	4799940AB	4886940AB
LH	42LE	2.7L	31	34	11	39	2.68	4799941AB	4886941AB
PR	42LE	3.5L	31	34	11	39	2.68	4799943AB	4886943AB

CHRYSLER BODY CODE ID

BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
GS	VOYAGER (INTERNATIONAL MARKET)	PL	NEON/SRT-4
JR	SEBRING SEDAN & CONV STRATUS SEDAN	PR	PROWLER
LH	CONCORDE/INTREPID/300M	PT	PT CRUISER
NS	CARAVAN/VOYAGER/TOWN & COUNTRY	RG	VOYAGER (INTERNATIONAL MARKET)
P2	NEON (KNOCKDOWN KIT)	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
PG	PT CRUISER (INTERNATIONAL MARKET)		

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Figure 6



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2002 - 2003 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
JR/PT	40TE 41TE	2.0L	46	50	16	60	2.81	4800281AE	5067281AE
JR/PL/PT/P2	40TE 41TE	2.0L/2.4L	47	49	16	60	2.69	4800269AE	5067269AE
PT/JR (TURBO) P5	41TE	2.4L	47	49	16	60	2.69	4800424AB	5073424AB
JR	41TE	2.7L	47	49	16	60	2.69	4799922AE	4886922AE
RS/RG	41TE	2.4L	47	49	16	60	2.69	4800930AE	5010930AE
RS/RG/RT	41TE	3.3L	47	49	17	59	2.49	4800931AE	5010931AE
RG	41AE	3.3L	47	49	17	59	2.49	4800707AE	5012707AE
RS/RT	41TE	3.5L/3.8L	50	46	15	56	2.37	4800932AE	5010932AE
RS	41AE	3.8L	50	46	15	56	2.37	4800918AE	5003918AE
CS	41AE	3.5L	46	50	16	63	2.95	4800709AB	5080709AB
CS	41TE	3.5L	46	50	16	63	2.95	4800413AB	5084413AB
LH	42LE	3.5L	32	33	11	39	2.52	4800862AB	5096862AB
LH	42LE	2.7L	31	34	11	39	2.68	4800380AA	N/A
PR	42LE	3.5L	31	34	11	39	2.68	4799943AE	4886943AE
TJ	42RLE	4.0L	N/A	N/A	N/A	N/A	N/A	52854104AA	N/A
TJ	42RLE	2.4L	N/A	N/A	N/A	N/A	N/A	52854105AA	N/A
KJ	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52852984AA	N/A
KJ/AN/HB ND/NM/DR	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52852983AA	N/A

CHRYSLER BODY CODE ID

BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
CS	PACIFICA	P5	PT CRUISER (MEXICO)
DR	RAM PICKUP	PL	NEON/SRT-4
HB	DURANGO	PR	PROWLER
JR	SEBRING SEDAN & CONV STRATUS SEDAN	PT	PT CRUISER
KJ	JEEP LIBERTY	RG	VOYAGER (INTERNATIONAL MARKET)
LH	CONCORDE/INTREPID/300M	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
ND	DAKOTA (3RD GEN)	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
NM	RAIDER	TJ	JEEP WRANGLER
P2	NEON (KNOCKDOWN KIT)		

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Figure 7



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2004 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
JR/PT	40TE 41TE	2.0L	46	50	16	60	2.81	4800550AA	5094550AA
JR/PL/PT/P2	40TE 41TE	2.0L/2.4L	47	49	16	60	2.69	4800330AA	5094330AA
PT/JR (TURBO) P5	41TE	2.4L	47	49	16	60	2.69	4800424AC	5073424AC
JR	41TE	2.7L	47	49	16	60	2.69	4799922AF	4886922AF
RG	41TE	2.4L	47	49	16	60	2.69	4800930AF	5010930AF
RS	40TE	2.4L	47	49	16	60	2.69	4800240AA	5094240AA
RS/RG/RT	41TE	3.3L	47	49	17	59	2.49	4800931AF	5010931AF
RG	41AE	3.3L	47	49	17	59	2.49	4800707AF	5012707AF
RS/RT	41TE	3.5L/3.8L	50	46	15	56	2.37	4800932AF	5010932AF
RS	41AE	3.8L	50	46	15	56	2.37	4800918AF	5003918AF
RG (TURBO DSL) RT	41TE	2.8L TD	47	49	15	56	2.68	4800268AA	5094268AA
CS	41AE	3.5L	46	50	16	63	2.95	4800709AC	5094709AC
CS	41TE	3.5L	46	50	16	63	2.95	4800413AC	5094413AC
LH	42LE	3.5L	32	33	11	39	2.52	4800862AB	5096862AB
LH	42LE	2.7L	31	34	11	39	2.68	4800380AA	5103380AA
TJ	42RLE	4.0L	N/A	N/A	N/A	N/A	N/A	52854104AB	52854246AA
TJ	42RLE	2.4L	N/A	N/A	N/A	N/A	N/A	52854105AB	N/A
KJ	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52854248AA	N/A
KJ/AN/HB ND/NM/DR	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52852983AB	52854249AA
AN/ND/NM	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	5285298AA	52854250AA

CHRYSLER BODY CODE ID

BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
AN	DAKOTA	P2	NEON (KNOCKDOWN KIT)
CS	PACIFICA	P5	PT CRUISER (MEXICO)
DR	RAM PICKUP	PL	NEON/SRT-4
HB	DURANGO	PT	PT CRUISER
JR	SEBRING SEDAN & CONV STRATUS SEDAN	RG	VOYAGER (INTERNATIONAL MARKET)
KJ	JEEP LIBERTY	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
LH	CONCORDE/INTREPID/300M	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
ND	DAKOTA (3RD GEN)	TJ	JEEP WRANGLER
NM	RAIDER		

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Figure 8



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2005 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS									
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER	SERVICE TRANS PART NUMBER
JR/PT	40TE 41TE	2.0L	46	50	16	60	2.81	4800311AA	5128311AA
JR/PL/PT/P2	40TE 41TE	2.0L/2.4L	47	49	16	60	2.69	4800312AA	5128312AA
PT/JR (TURBO) P5	41TE	2.4L	47	49	16	60	2.69	4800343AA	5128343AA
JR	41TE	2.7L	47	49	16	60	2.69	4800313AA	5128313AA
RG/RS	41TE	2.4L	47	49	16	60	2.69	4800315AA	5128315AA
RS	40TE	2.4L	47	49	16	60	2.69	4800316AA	5128316AA
RS/RG/RT	41TE	3.3L	47	49	17	59	2.49	4800317AA	5128317AA
RG	41AE	3.3L	47	49	17	59	2.49	N/A	5128418AA
RS/RT	41TE	3.5L/3.8L	50	46	15	56	2.37	4800422AA	5128422AA
RG (TURBO DSL) RT	41TE	2.8L TD	47	49	15	56	2.68	4800319AA	5128319AA
CS	41AE	3.5L	46	50	16	63	2.95	4800354AA	5128354AA
CS	41TE	3.5L	46	50	16	63	2.95	4800366AA	5128366AA
CS	41TE	3.8L	47	49	15	56	2.68	4800262AA	5128262AA
TJ	42RLE	4.0L	N/A	N/A	N/A	N/A	N/A	5285069AA	N/A
TJ	42RLE	2.4L	N/A	N/A	N/A	N/A	N/A	52850695AA	N/A
KJ	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850696AA	N/A
KJ/AN/HB ND/NM/DR	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850697AA	N/A
AN/ND/NM	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850698AA	N/A
LX	42RLE	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800351AA	N/A

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
AN	DAKOTA	ND	DAKOTA (3RD GEN)
CS	PACIFICA	NM	RAIDER
DR	RAM PICKUP	P2	NEON (KNOCKDOWN KIT)
P5	PT CRUISER (MEXICO)	PT	PT CRUISER
PL	NEON/SRT-4	RG	VOYAGER (INTERNATIONAL MARKET)
HB	DURANGO	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
JR	SEBRING SEDAN & CONV STRATUS SEDAN	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KJ	JEEP LIBERTY	TJ	JEEP WRANGLER
LX	CHRYSLER 300C/DODGE MAGNUM		

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Figure 9



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2006 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
JR/PT	40TE	2.0L	46	50	16	60	2.81	4800311AA
JR/PT/PL/P2	40TE	2.4L	47	49	16	60	2.69	4800312AA
JR/PT/P5 (TURBO)	41TE	2.4L/T	47	49	16	60	2.69	4800343AA
JR	41TE	2.7L	47	49	16	60	2.69	4800313AA
RS	40TE	2.4L	47	49	16	60	2.69	4800316AA
RS/RG/R2	41TE	3.3L	50	46	16	63	2.50	4800317AA
RS	41TE	3.8L	50	46	15	56	2.37	4800422AA
RG (DSL TURBO)	41TE	2.8L TD	47	49	15	56	2.68	4800319AA
CS	41AE	3.5L	46	50	16	63	2.95	4800354AA
CS	41TE	3.5L	46	50	16	63	2.95	4800366AA
A9	40TE	1.6L	46	50	16	60	2.81	4800360AA
TJ	42RLE	4.0L	N/A	N/A	N/A	N/A	N/A	52850694AB
KJ/K1 KA/KK	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850696AB
KJ/K1/HB ND/NM/DR	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850697AB
ND/NM	42RLE	3.7L	N/A	N/A	N/A	N/A	N/A	52850698AB
LX/LE/L2	42RLE	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800393AB

CHRYSLER BODY CODE ID

BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
A9	OUTSIDE POWERTRAIN SALES	LX	CHRYSLER 300C/DODGE MAGNUM
CS	PACIFICA	ND	DAKOTA (3RD GEN)
DR	RAM PICKUP	NM	RAIDER
HB	DURANGO	P2	NEON (KNOCKDOWN KIT)
JR	SEBRING SEDAN & CONV STRATUS SEDAN	P5	PT CRUISER (MEXICO)
K1	CHEROKEE CKD	PL	NEON/SRT-4
KA	NITRO 1ST GEN	PT	PT CRUISER
KJ	JEEP LIBERTY	R2	VOYAGER CKD
KK	LIBERTY 2ND GEN	RG	VOYAGER (INTERNATIONAL MARKET)
L2	300C CKD	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
LE	300 MAGNUM/CHARGER-INT	TJ	JEEP WRANGLER

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Figure 10



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2007 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
JR/PT/PL/P2	40TE	2.4L	47	49	16	60	2.69	4800331AA
JR/PT/P5 (TURBO)	41TE	2.4L/T	47	49	16	60	2.69	4800440AA
RS	40TE	2.4L	47	49	16	60	2.69	4800434AA
RS/RG/R2	41TE	3.3L	50	46	16	63	2.50	4800540AA
RS	41TE	3.8L	50	46	15	56	2.37	4800546AA
RG (DSL TURBO)	41TE	2.8L TD	47	49	15	56	2.68	4800319AA
CS	41TE	3.8L	47	49	15	56	2.68	4800443AA
A9	40TE	1.6L	46	50	16	60	2.81	4800461AA
JS/J1	40TES	2.4L	47	49	16	60	2.69	4800355AA
JS/J1	41TES	2.7L	47	49	16	60	2.69	4800322AA
JS/JC/J1/J5	62TE	3.5L	74	70	23	79	2.24	4800335AA
CS	62TE	4.0L	74	70	23	79	2.24	4800335AA
CS	62AE	4.0L	74	70	23	79	2.24	4800650AA
TJ	42RLE	4.0L	N/A	N/A	N/A	N/A	N/A	52850694AB
JK	42RLE (2WD)	3.8L	N/A	N/A	N/A	N/A	N/A	52854260AA
JK	42RLE (4WD)	3.8L	N/A	N/A	N/A	N/A	N/A	52854261AA
KA/KK	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52850701AA
KJ/K1 KA/KK	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854257AA
KJ/K1/HB ND/NM/DR	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854258AA
ND/NM	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854259AA
LX/LE/L2	42RLE (2WD)	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800415AA

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
A9	OUTSIDE POWERTRAIN SALES	LE	300 MAGNUM/CHARGER-INT
CS	PACIFICA	L2	300C CKD
DR	RAM PICKUP	LX	CHRYSLER 300C/DODGE MAGNUM
HB	DURANGO	ND	DAKOTA (3RD GEN)
J1	SEBRING CKD	NM	RAIDER
J5	JOURNEY CKD	P2	NEON (KNOCKDOWN KIT)
JC	JOURNEY 1ST GEN	P5	PT CRUISER (MEXICO)
JK	WRANGLER 6TH GEN	PL	NEON/SRT-4
JR	SEBRING SEDAN & CONV STRATUS SEDAN	PT	PT CRUISER
JS	SEBRING/AVENGER	R2	VOYAGER CKD
K1	CHEROKEE CKD	RG	VOYAGER (INTERNATIONAL MARKET)
KA	NITRO 1ST GEN	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KJ	JEEP LIBERTY	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KK	LIBERTY 2ND GEN	TJ	JEEP WRANGLER

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Figure 11



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2008 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
JR/PT/PL/P2	40TE	2.4L	47	49	16	60	2.69	4800331AA
JR/PT/P5 (TURBO)	41TE	2.4L/T	47	49	16	60	2.69	4800440AA
R2/RT	41TE	3.3L	50	46	15	56	2.37	4800441AA
RS/RG/R2	41TE	3.3L	50	46	16	63	2.50	4800540AA
CS	41TE	3.8L	47	49	15	56	2.68	4800443AA
A9	40TE	1.6L	46	50	16	60	2.81	4800461AA
JS/J1	40TES	2.4L	47	49	16	60	2.69	4800335AA
JS/J1	41TES	2.7L	47	49	16	60	2.69	4800322AA
J1/JS (TURBO)	41TES	2.4L T	50	46	16	63	2.50	4800502AA
J5/JC	40TES	2.4L	46	50	16	63	2.95	4800452AA
J5/JC	41TES	2.7L	46	50	16	60	2.81	4800453AA
JS/JC/J1/J5	62TE	3.5L	74	70	23	79	2.24	4800335AA
CS	62TE	4.0L	74	70	23	79	2.24	4800335AA
RT	62TE	2.8L TD/3.3L 3.8L/4.0L	74	70	25	79	2.06	4800436AA
CS	62AE	4.0L	74	70	23	79	2.24	4800650AA
JK	42RLE (4WD)	3.8L	N/A	N/A	N/A	N/A	N/A	52854260AA
JK	42RLE (2WD)	3.8L	N/A	N/A	N/A	N/A	N/A	52854261AA
KA/KK	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52850701AA
KJ/K1 KA/KK	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854257AA
KJ/K1/HB ND/NM/DR	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854258AA
ND/NM	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	52854259AA
LX/LE/L2	42RLE (2WD)	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800415AA

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
A9	OUTSIDE POWERTRAIN SALES	LE	300 MAGNUM/CHARGER-INT
CS	PACIFICA	L2	300C CKD
DR	RAM PICKUP	LX	CHRYSLER 300C/DODGE MAGNUM
HB	DURANGO	ND	DAKOTA (3RD GEN)
J1	SEBRING CKD	NM	RAIDER
J5	JOURNEY CKD	P2	NEON (KNOCKDOWN KIT)
JC	JOURNEY 1ST GEN	P5	PT CRUISER (MEXICO)
JK	WRANGLER 6TH GEN	PL	NEON/SRT-4
JR	SEBRING SEDAN & CONV STRATUS SEDAN	PT	PT CRUISER
JS	SEBRING/AVENGER	R2	VOYAGER CKD
K1	CHEROKEE CKD	RG	VOYAGER (INTERNATIONAL MARKET)
KA	NITRO 1ST GEN	RS	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KJ	JEEP LIBERTY	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KK	LIBERTY 2ND GEN	TJ	JEEP WRANGLER

Figure 12



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2009 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
P5	40TE	2.0L/2.4L	46	50	16	60	2.81	4800430AB
PT	40TE	2.0L/2.4L	47	49	16	60	2.69	4800331AB (BUX) 4800731AA (DOM)
PT (TURBO)	41TE	2.4L T	47	49	16	60	2.69	4800440AB
R2	41TE	3.0L	50	46	16	63	2.50	4800540AB
RT	41TE	3.3L	50	46	15	56	2.37	4800441AB
JS	40TES	2.4L	47	49	16	60	2.69	4800355AC (BUX) 4800735AA (DOM)
JC	40TES	2.0L/2.4L	46	50	16	63	2.95	4800452AB (BUX) 4800732AA (DOM)
JS	41TES	2.7L	47	49	16	60	2.69	4800322AC
JS/JC	62TE	2.7L	74	70	23	79	2.24	5169702AB
JS	62TE	3.5L	74	70	23	79	2.24	5169713AB
JC/JS	62AE	3.5L	74	70	23	79	2.24	5169704AB
RT (TURBO DIESEL)	62TE	2.8L TD	74	70	25	79	2.24	5169699AB
JK	42RLE (4WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036706AC
JK	42RLE (2WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036705AC
KA/KK/K1	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800708AC
KA/KK/K1	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	68036707AC
DS/DX ND/NM	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800711AC
ND/NM	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800710AC
LX/LE/L2 LC/LD	42RLE (2WD)	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800712AC

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
DS	RAM TRUCK 4TH GEN	LC	CHALLENGER
DX	RAM TRUCK (MEXICO)	LD	CHARGER
JC	JOURNEY 1ST GEN	LX	CHRYSLER 300C/DODGE MAGNUM
JK	WRANGLER 6TH GEN	ND	DAKOTA (3RD GEN)
JS	SEBRING/AVENGER	NM	RAIDER
K1	CHEROKEE CKD	P5	PT CRUISER (MEXICO)
KA	NITRO 1ST GEN	PT	PT CRUISER
KK	LIBERTY 2ND GEN	R2	VOYAGER CKD
LE	300 MAGNUM/CHARGER-INT	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
L2	300C CKD		

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Figure 13



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2010 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
PT	40TE	2.0L/2.4L	47	49	16	60	2.69	4800331AB (BUX) 4800731AA (DOM)
R2	41TE	3.0L	50	46	16	63	2.50	4800540AB
RT	41TE	3.3L	50	46	15	56	2.37	4800441AB
JS	40TES	2.4L	47	49	16	60	2.69	4800355AC (BUX) 4800735AA (DOM)
JC	40TES	2.0L/2.4L	46	50	16	63	2.95	4800452AB (BUX) 4800732AA (DOM)
JS	41TES	2.7L	47	49	16	60	2.69	4800322AC
JS/JC	62AE	2.7L	74	70	23	79	2.24	5169702AC
JS	62TE	3.5L	74	70	23	79	2.24	5169713AC
JC	62AE	3.5L	74	70	25	79	2.06	4800698AA
JC/RM/RT	62TE	3.5L/4.0L	74	70	25	79	2.06	4800436AB
RM/RT	62TE	3.8L	74	70	23	79	2.24	4800714AA
RT (TURBO DIESEL)	62TE	2.8L TD	74	70	23	79	2.24	5169699AC
JK	42RLE (4WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036706AC
JK	42RLE (2WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036705AC
KA/KK/K1	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800708AC
KA/KK/K1	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	68036707AC
DS/DX ND/NM	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800711AC
ND/NM	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800710AC
LX/LE/L2 LC/LD	42RLE (2WD)	2.7L/3.5L	N/A	N/A	N/A	N/A	N/A	4800712AC

CHRYSLER BODY CODE ID

BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
DS	RAM TRUCK 4TH GEN	LC	CHALLENGER
DX	RAM TRUCK (MEXICO)	LD	CHARGER
JC	JOURNEY 1ST GEN	LX	CHRYSLER 300C/DODGE MAGNUM
JK	WRANGLER 6TH GEN	ND	DAKOTA (3RD GEN)
JS	SEBRING/AVENGER	NM	RAIDER
K1	CHEROKEE CKD	P5	PT CRUISER (MEXICO)
KA	NITRO 1ST GEN	PT	PT CRUISER
KK	LIBERTY 2ND GEN	R2	VOYAGER CKD
LE	300 MAGNUM/CHARGER-INT	RM	MINIVAN (ROUTAN - VW BADGED CHRYSLER)
L2	300C CKD	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY

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Figure 14



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2011 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
R2	41TE	3.0L	50	46	16	63	2.50	4800540AB
JS	40TES	2.4L	47	49	16	60	2.69	4800355AC
JC	40TES	2.0L/2.4L	46	50	16	63	2.95	4800452AB
RT (TURBO DIESEL)	62TE	2.8L TD	74	70	23	79	2.24	5169699AC
RT/RM/JC/JS	62TE	3.6L	74	70	25	79	2.06	5169720AA
JC	62AE	3.6L	74	70	25	79	2.06	5169721AA
JC (TURBO DIESEL)	62TE	2.0L TD	74	70	23	79	2.24	5169723AA
JS	62TE	2.4L	74	70	23	79	2.24	5169722AA
JK	42RLE (4WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036706AC
JK	42RLE (2WD)	3.8L	N/A	N/A	N/A	N/A	N/A	68036705AC
KA/KK/K1	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800708AC
KA/KK/K1	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	68036707AC
DS/DX ND/NM	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800711AC
ND/NM	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800710AC

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
DS	RAM TRUCK 4TH GEN	KK	LIBERTY 2ND GEN
DX	RAM TRUCK (MEXICO)	ND	DAKOTA (3RD GEN)
JC	JOURNEY 1ST GEN	NM	RAIDER
JK	WRANGLER 6TH GEN	R2	VOYAGER CKD
JS	SEBRING/AVENGER	RM	MINIVAN (ROUTAN - VW BADGED CHRYSLER)
K1	CHEROKEE CKD	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY
KA	NITRO 1ST GEN		

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Figure 15



Technical Service Information

CHRYSLER FINAL DRIVE GEAR RATIO IDENTIFICATION FOR MODEL YEARS 1998 THRU 2012

2012 CHRYSLER/DODGE/JEEP TRANSMISSION FINAL DRIVE GEAR RATIOS								
VEHICLE FAMILY	TRANS TYPE	ENGINE APP	OUTPUT GEAR (TOOTH COUNT)	TRANSFER GEAR (TOOTH COUNT)	PINION GEAR (TOOTH COUNT)	RING GEAR (TOOTH COUNT)	GEAR RATIO	TRANS PART NUMBER
R2	41TE	3.0L	50	46	16	63	2.50	4800540AB
JS	40TES	2.4L	47	49	16	60	2.69	4800355AC
JC	40TES	2.0L/2.4L	46	50	16	63	2.95	4800452AB
RT (TURBO DIESEL)	62TE	2.8L TD	74	70	23	79	2.24	5169699AD
RT/RM/JC/JS	62TE	3.6L	74	70	25	79	2.06	5169720AB
JC	62AE	3.6L	74	70	25	79	2.06	5169721AA
JC (TURBO DIESEL)	62TE	2.0L TD	74	70	23	79	2.24	5169723AA
JS	62TE	2.4L	74	70	23	79	2.24	5169722AA
KA/KK/K1	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800708AD
KA/KK/K1	42RLE (4WD)	3.7L	N/A	N/A	N/A	N/A	N/A	68036707AD
DS/DX ND/NM	42RLE (2WD)	3.7L	N/A	N/A	N/A	N/A	N/A	4800711AD

CHRYSLER BODY CODE ID			
BODY CODE	VEHICLE MAKE	BODY CODE	VEHICLE MAKE
DS	RAM TRUCK 4TH GEN	KK	LIBERTY 2ND GEN
DX	RAM TRUCK (MEXICO)	ND	DAKOTA (3RD GEN)
JC	JOURNEY 1ST GEN	NM	RAIDER
JS	SEBRING/AVENGER	R2	VOYAGER CKD
K1	CHEROKEE CKD	RM	MINIVAN (ROUTAN - VW BADGED CHRYSLER)
KA	NITRO 1ST GEN	RT	CARAVAN/GRAND CARAVAN/TOWN & COUNTRY

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Figure 16