

Torsion Bars

Source A:

from: <https://nemigaparts.com>

| <u>Sch.</u> | <u>Name</u> | <u>Extra Information</u> | <u>Part</u> <u>A* number</u> |
|-------------|--|-----------------------------------|---------------------------------|
| 1996* | | | |
| 007 | Bar, frt tors(cw)(max torque 3003) - lh | T1(03-53) SUSP(6CW) | 01 14034277 |
| 007 | Bar, frt tors(cw)(max torque 3003) - rh | T1(03-53) SUSP(7CW) | 01 14034278 |
| 007 | Bar, frt tors(cr)(max torque 4412)(**vpi 1-877-846-8243) - lh | T1(03-53) SUSP(7CX) | 01 14034281 |
| 007 | Bar, frt tors(cr)(max torque 4412)(**vpi 1-877-846-8243) - rh | T1(03-53) SUSP(7CX) | 01 14034282 |
| 007 | Bar, frt tors(ca)(max torque 5277)(**vpi 1-877-846-8243) - lh | T1(03-53) SUSP(6CA) | 01 14056381 |
| 007 | Bar, frt tors(ca)(max torque 5277) - rh | T1(03-53) SUSP(7CA) | 01 14056382 |
| 007 | Bar, frt tors(cb)(max torque 6576) - lh | T1(03-53) SUSP(6CB) | 01 14056383 |
| 007 | Bar, frt tors(cb)(max torque 6576)(**vpi 1-877-846-8243) - rh | T1(03-53) SUSP(7CB) | 01 14056384 |
| 007 | Bar, frt tors(to frame, enhanced heavy duty option)(all makes) | T106(03-53) 4.3W(L35) | 02 19286580 |
| 007 | Bar, frt tors(to frame, enhanced heavy duty option)(all makes) | T106(03-53) 4.3Z(LB4) | 02 19286580 |
| 007 | Bar, frt tors(to frame, enhanced heavy duty option)(all makes) | T108(03) 4.3W(L35) | 02 19286580 |
| 007 | Bar, frt tors(to frame, enhanced heavy duty option)(all makes) | T108(03) 4.3Z(LB4) | 02 19286580 |
| 007 | Bar, frt tors(oe type, to frame)(acdelco #901-055)(all makes) | T106(03-53) 4.3W(L35) | 02 19294115 |
| 007 | Bar, frt tors(oe type, to frame)(acdelco #901-055)(all makes) | T106(03-53) 4.3Z(LB4) | 02 19294115 |
| 007 | Bar, frt tors(oe type, to frame)(acdelco #901-055)(all makes) | T108(03) 4.3W(L35) | 02 19294115 |
| 007 | Bar, frt tors(oe type, to frame)(acdelco #901-055)(all makes) | T108(03) 4.3Z(LB4) | 02 19294115 |
| 007 | Bar, frt tors(oe type)(06. 225)(acdelco #45e1200) | T106(03-53) 4.3W(L35), (TO FRAME) | 02 88996807 |
| 007 | Bar, frt tors(oe type)(06. 225)(acdelco #45e1200) | T106(03-53) 4.3Z(LB4), (TO FRAME) | 02 88996807 |
| 007 | Bar, frt tors(oe type)(06. 225)(acdelco #45e1200) | T108(03) 4.3W(L35), (TO FRAME) | 02 88996807 |
| 007 | Bar, frt tors(oe type)(06. 225)(acdelco #45e1200) | T108(03) 4.3Z(LB4), (TO FRAME) | 02 88996807 |
| 1998* | | | |
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 6wh) - lh | T1 SUSP(6WH) | 01 15956503 |
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 7wh) - rh | T1 SUSP(7WH) | 01 15956504 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 6wj) - lh | T1 SUSP(6WJ) | 01 15956505 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 7wj) - rh | T1 SUSP(7WJ) | 01 15956506 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 6wk) - lh | T1 SUSP(6WK) | 01 15956509 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 6wk) - lh | T1 SUSP(6WL) | 01 15956509 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 7wk) - rh | T1 SUSP(7WK) | 01 15956510 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 7wk) - rh | T1 SUSP(7WL) | 01 15956510 |

2006*

| | | | | |
|-----|---|---------------|----|----------|
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 6wh) - lh | ST1 SUSP(6WH) | 01 | 15956503 |
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 6wh) - lh | T1 SUSP(6WH) | 01 | 15956503 |
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 7wh) - rh | ST1 SUSP(7WH) | 01 | 15956504 |
| 007 | Bar, frt tors(max load 1404)(w/suspension)(code 7wh) - rh | T1 SUSP(7WH) | 01 | 15956504 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 6wj) - lh | ST1 SUSP(6WJ) | 01 | 15956505 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 6wj) - lh | T1 SUSP(6WJ) | 01 | 15956505 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 7wj) - rh | ST1 SUSP(7WJ) | 01 | 15956506 |
| 007 | Bar, frt tors(max load 1704)(w/suspension)(code 7wj) - rh | T1 SUSP(7WJ) | 01 | 15956506 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 6wk) - lh | ST1 SUSP(6WK) | 01 | 15956509 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 6wk) - lh | T1 SUSP(6WK) | 01 | 15956509 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 6wk) - lh | T1 SUSP(6WL) | 01 | 15956509 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 7wk) - rh | ST1 SUSP(7WK) | 01 | 15956510 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 7wk) - rh | T1 SUSP(7WK) | 01 | 15956510 |
| 007 | Bar, frt tors(max load 2071)(w/suspension)(code 7wk) - rh | T1 SUSP(7WL) | 01 | 15956510 |

1996: TS06-505 12/10/96; https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/ts06-505/
 1998: TS06-530 07/20/98 https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/ts06-530/
 2006: TS06-546 12/15/2006 https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/tt06-546/

Source B:

From: <https://www.s10forum.com/forum/f220/torsion-keys-how-many-different-stock-ones-are-there-485380/>

Re: Torsion keys: how many different stock ones are there?

First time I've seen the numbers listed as standard measurements. This list is missing the smallest (25mm) bars but here's a list with part and load numbers. There is indeed 6 bars that was offered. Zr2s had either of the largest 2 bars.

| Part Number | Bar Dia. | NOM Torque |
|-------------|----------|------------|
| LH 15956501 | 26.63mm | 1052 |
| RH 15956502 | 26.63mm | 1052 |
| LH 15956503 | 27.94mm | 1276 |
| RH 15956504 | 27.94mm | 1276 |
| LH 15956505 | 29.36mm | 1450 |
| RH 15956506 | 29.36mm | 1646 |
| LH 15956509 | 30.69mm | 1883 |
| RH 15956510 | 30.69mm | 1883 |
| LH 15956511 | 32.51mm | 2305 |
| RH 15956512 | 32.51mm | 2305 |

My blazer was a z83 and did have the 29mm bars stock. The 25mm bars were pretty much only used on the first gen reg cabs with a 2.5 engine. Kinda rare and since people hardly want to go down in size you don't see them listed in upgrade charts.

Source C:

From: <https://www.s10forum.com/forum/f220/torsion-keys-how-many-different-stock-ones-are-there-485380/>

Re: Torsion keys: how many different stock ones are there?

There were five different pairs of Tbars available,
that I know of...

501/502 bars were 1.05" diameter.

503/504 bars were 1.10".

505/506 bars were 1.16".

509/510 bars were 1.21".

511/512 bars were 1.28".

the 1.28" bars are typically found on ZR2's.

1.21" bars are common on ext. cab pickups. especially Z85 equipped models. don't know for certain, but Z83 equipped models MAY typically use the 1.16" bars.

I've seen the 1.16" bars used on 2DR & 4DR SUV's.

and I've seen the 1.10" bars on several 4DR SUV's.

some of the older (mid 90's) SUV's supposedly had the 1.05" bars on them..

these are just examples I have seen or heard of, and are not the only possible combinations. would be interested in finding out what reg. cab trucks had in them.

Source D:

From: <https://www.suspensionmaxx.com/tech-support/torsion-bar-reference/>

GM S-10

| Part # | Usage | Front Gross Allowable Weight Rating | Broadcast Code | Bar Diameter | Max Torque (N-m) | Year |
|----------|-------|-------------------------------------|----------------|--------------|------------------|-----------|
| 14034277 | LH | NA | 6CW | NA | 3003 | 1994-1994 |
| 14034278 | RH | | 7CW | | | |
| 14034281 | LH | NA | 7CX | NA | 4412 | 1994-1994 |
| 14034282 | RH | | 7CX | | | |
| 14056381 | LH | NA | 6CA | NA | 5277 | 1994-1994 |
| 14056382 | RH | | 7CA | | | |
| 14056383 | LH | NA | 6CB | NA | 6576 | 1994-1994 |
| 14056384 | RH | | 7CB | | | |
| 15956503 | LH | NA | NA | 40.19 | 1904 | NA |
| 15956504 | | | NA | | | NA |
| 15956505 | LH | NA | NA | NA | 2310 | NA |
| 15956506 | RH | NA | NA | NA | | NA |
| 15956509 | LH | NA | NA | NA | 2808 | NA |
| 15956510 | RH | NA | RWK | NA | | NA |

Torsion bar keys

Source 1:

From: <https://www.s10forum.com/forum/f220/torsion-keys-how-many-different-stock-ones-are-there-485380/index2.html>

Torsion rods

GM R, 1404 lb. Ident: 7WH

GM L, 1404 lb. Ident: 6WH

GM R, 1704 lb. Ident: 7WJ

GM L, 1704 lb. Ident: 6WJ

GM R, 2071 lb. Ident: 7WK

GM L, 2071 lb. Ident: 6WK

GM R, 2535 lb. Ident: 7WL

GM L, 2535 lb. Ident: 6WL

combine this and you can pretty much see what was in the truck when it was built by looking at RPO list in glovebox without going underneath the truck.

Keys

FF4 : ARM, LH, TORSION BAR SPRING ADJ (C) yellow

FF5 : ARM, RH, TORSION BAR SPRING ADJ (D) yellow

FF6 : ARM, LH, TORSION BAR SPRING ADJ (E) orange

FF7 : ARM, RH, TORSION BAR SPRING ADJ (F) orange

FK2 : ARM, LH, TORSION BAR SPRING ADJ (A) blue

FK3 : ARM, RH, TORSION BAR SPRING ADJ (B) blue

Source 2:

From: <https://www.s10forum.com/forum/f220/torsion-keys-how-many-different-stock-ones-are-there-485380/>

Consolidated and moved , will update as needed.

Key colors and part#

#15684327 (Blue)

#15684328 (Yellow)

#15712480 (Orange)

#? (White)

Part Number Bar Dia. NOM Torque

LH 15956501 26.63mm(1.05") 1052

RH 15956502 26.63mm(1.05") 1052

LH 15956503 27.94mm(1.10") 1276 <--ZW7 (added by c. berven based on RPO data sheet)

RH 15956504 27.94mm(1.10") 1276<--ZW7

LH 15956505 29.36mm(1.16") 1450

RH 15956506 29.36mm(1.16") 1646

LH 15956509 30.69mm(1.21") 1883 <--ZR2/Z85

RH 15956510 30.69mm(1.21") 1883 <--ZR2/Z85

LH 15956511 32.51mm(1.28") 2305 <---ZR2

RH 15956512 32.51mm(1.28") 2305 <---ZR2

Source 3:

From: <https://customgm.com/index.php?threads/torsion-keys-degree-color-code.4865/>

I was doing some searching to find out if my 1500 keys will level my buddies GMT800 2500 non HD and found the indexing degree by the color.

Fullsize trucks use 1.75" hex and S trucks use 1.5" hex so the keys are not interchangeable

15045171...4 degrees...Purple (stock 2500HD)

15657374...9 degrees...Blue (FK2 S10)

15603963...12 degrees...Orange (also S10)

15592573...14 degrees...Green (stock 1500)

15592574...18 degrees...White (Z85 suspension S10)

There is also a yellow key for the S trucks but I do not know the degree of index

I will update this and compare OBS 1500 keys to NBS 1500 and 2500 non HD keys all side by side and if I find anymore info about the different keys. If anyone else has anymore info feel free to add.

Source 4:

From: https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/ts06-505/

| | | | | |
|-----|---------------------------|---|----|----------|
| 004 | Arm, tors bar adj(blue) | T1(03-53) TORS BAR SPR ADJ ARM(FK2),(FK3) | 01 | 15684327 |
| 004 | Arm, tors bar adj(yellow) | T1(03-53) TORS BAR SPR ADJ ARM(FF4),(FF5) | 01 | 15684328 |

Source 5:

From: https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/ts06-530/

| | | | | |
|-----|--|------------------------------|----|----------|
| 004 | Arm, tors bar adj(blue) - lh | T1 TORS BAR SPR ADJ ARM(FK2) | 01 | 15684327 |
| 004 | Arm, tors bar adj(blue) - rh | T1 TORS BAR SPR ADJ ARM(FK3) | 01 | 15684327 |
| 004 | Arm, tors bar adj(yellow) - lh | T1 TORS BAR SPR ADJ ARM(FF4) | 01 | 15684328 |
| 004 | Arm, tors bar adj(yellow) - rh | T1 TORS BAR SPR ADJ ARM(FF5) | 01 | 15684328 |
| 004 | Arm, tors bar adj(lh or rh)(orange) - lh | T1 TORS BAR ADJ ARM(FF6) | 01 | 15712480 |
| 004 | Arm, tors bar adj(lh or rh)(orange) - rh | T1 TORS BAR ADJ ARM(FF7) | 01 | 15712480 |

Source 6:

From: https://nemigaparts.com/cat_spare/epc/chevrolet/54s-t/06/tt06-546/

| | | | | |
|-----|--|-------------------------------|----|----------|
| 004 | Arm, tors bar adj(blue) - lh | S1 TORS BAR SPR ADJ ARM(FK2) | 01 | 15684327 |
| 004 | Arm, tors bar adj(blue) - lh | T1 TORS BAR SPR ADJ ARM(FK2) | 01 | 15684327 |
| 004 | Arm, tors bar adj(blue) - rh | S1 TORS BAR SPR ADJ ARM(FK3) | 01 | 15684327 |
| 004 | Arm, tors bar adj(blue) - rh | ST1 TORS BAR SPR ADJ ARM(FK3) | 01 | 15684327 |
| 004 | Arm, tors bar adj(blue) - rh | T1 TORS BAR SPR ADJ ARM(FK3) | 01 | 15684327 |
| 004 | Arm, tors bar adj(yellow) - lh | S1 TORS BAR SPR ADJ ARM(FF4) | 01 | 15684328 |
| 004 | Arm, tors bar adj(yellow) - lh | ST1 TORS BAR SPR ADJ ARM(FF4) | 01 | 15684328 |
| 004 | Arm, tors bar adj(yellow) - lh | T1 TORS BAR SPR ADJ ARM(FF4) | 01 | 15684328 |
| 004 | Arm, tors bar adj(yellow) - rh | S1 TORS BAR SPR ADJ ARM(FF5) | 01 | 15684328 |
| 004 | Arm, tors bar adj(yellow) - rh | T1 TORS BAR SPR ADJ ARM(FF5) | 01 | 15684328 |
| 004 | Arm, tors bar adj(lh or rh)(orange) - lh | T1 TORS BAR ADJ ARM(FF6) | 01 | 15712480 |
| 004 | Arm, tors bar adj(lh or rh)(orange) - rh | T1 TORS BAR ADJ ARM(FF7) | 01 | 15712480 |
| 004 | Arm, tors bar adj(orange) - lh | T1 TORS BAR ADJ ARM(FF6) | 01 | 15712480 |
| 004 | Arm, tors bar adj(orange) - rh | T1 TORS BAR ADJ ARM(FF7) | 01 | 15712480 |