

## 1969 SPRING CHART

A new system of determining the correct front and rear springs has been used for 1969 Camaro passenger cars. The assembly plants use a computer to determine the correct spring based on the RPO equipment on the dealer order.

This requires a new method of determining service springs. The information required to determine the correct spring or springs is shown on the subsequent pages.

Determination of the correct spring by dealer personnel will be as follows:

1. If the identification tag is still on the the spring and code letters can be determined, refer to Table A and order the part number that corresponds to the code.
2. If the identification tag is not available, it will be necessary to add the weight for all the RPO equipment on the vehicle. This is shown on Table B. (Only RPO's with 5 lbs. or more are given).
3. After the extra weight of the vehicle is determined, Table C shows the identification letters of the required spring. These letters are used with Table A to determine the part number.

**EXAMPLE:**

A 12437 Camaro Is Equipped As Follows:

Weight To Add

Front	Rear	Option	Description
209	46	L34	V-8 Engine — 396 (350 HP)
44	12	M40	3-Speed Automatic Transmission
9	2	J50	Power Brakes
30	0	N40	Power Steering
6	3	U63	Radio (Pushbutton)
298 ← TOTAL →			63

**NOTE: Some Options Have Negative Value and Must Be Subtracted Instead of Added.**

1. The Weights were obtained from Table B.
2. Table C for this model shows the spring requirements.
  - Standard Springs — Front — 298 lbs. requires spring "HA"
  - Rear — 63 lbs. requires spring "BK"
  - (F41) Spec. Perf. Susp. — Front — 298 lbs. requires spring "HJ"
  - Rear — 63 lbs. requires spring "BM"
3. Table A is used to convert code letters to part numbers.

	<u>Front</u>	<u>Rear</u>
Standard Springs	(HA) 3955724	(BK) 3955740
(F41) Spec. Perf. Susp.	(HJ) 3955728	(BM) 3934894

## 1969 CAMARO SPRING IDENTIFICATION

### TABLE A

FRONT		REAR	
Identification	Part No.	Identification	Part No.
EA	3955707	BA	3920220
EB	3955708	BF	3955741
ED	3955709	BG	3955742
EK	3955709	BK	3955740
EL	3955712	BL	3955743
EM	3955712	BM	3934894
EQ	3955712	BN	3955744
ER	3955714	BP	3955729
EY	3955720	BQ	3955730
EZ	3955715	BR	3955731
HA	<b>3955725</b>	BS	3955732
HB	3955725	BT	3955733
HG	3955725	BU	3955734
HH	3955727	BV	3955735
HJ	3955727	BW	3955736
YA	<b>3955722</b>	BX	3955737
YB	3955717	BY	3934896
YC	3955722	BZ	3955739
YD	3955719		
YF	3955720		
YH	3955722		
YM	3955722		
YP	3955722		



**1969 FRONT AND REAR SPRING WEIGHT VARIATIONS  
TABLE B**

Camaro		RPO	Equipment
Front	Rear		
17	—	L22	L-6 Eng. 250 Cu. In. - 155 H.P.
209	46	L34	V-8 Eng. 396 Cu. In. - 350 H.P.
211	46	L35	V-8 Eng. 396 Cu. In. - 325 H.P.
27	44	L48	V-8 Eng. 350 Cu. In. - 300 H.P.
24	44	L65	V-8 Eng. 350 Cu. In. - 250 H.P.
188	36	L78	V-8 Eng. 396 Cu. In. - 375 H.P.
133	36	L78	V-8 Eng. 396 Cu. In. 375 H.P. (w/L89 Al. Head)
29	44	LM1	V-8 Eng. 350 Cu. In. - 255 H.P.
11	5	M20	4-Speed Trans.
-12	2	M35	Powerglide Trans. (L6)
—	—	M35	Powerglide Trans. (V8)
21	6	M40	3-Speed Auto. Trans. (exc. 396 Eng.)
44	12	M40	3-Speed Auto. Trans. (396 Eng.)
-13	1	MB1	2-Speed Trans.
17	6	MC1	HD 3-Speed Trans.
8	10	A31	Elect. Windows
5	29	A67	Folding Rear Seat
4	5	B37	Floor Mats (Front & Rear)
1	5	C06	Elect. Folding Top
7	5	C08	Vinyl Top
89	8	C60	Air Conditioning
8	4	D55	Console (exc. M40)
—	—	D55	Console (w/M40)
- 1	6	D80	Aux. Panel & Valance
—	—	F40	HD Suspension
- 2	8	G31	Spl. Rear Spring
9	2	J50	Power Brakes
—	—	J52	Disc Brakes
3	26	N10	Dual Exhaust
30	0	N40	Power Steering
3	-11	N65	Space Saver Spare
18	-3	T60	HD Battery (L6 & Z28)
6	-1	T60	HD Battery (307, 327 350, 396)
14	5	U57	Tape Player
6	3	U63	Radio (Pushbutton)
7	3	U69	Radio (AM-FM)
5	2	U79	Stereo
—	—	V01	HD Radiator (L6)
7	-1	V01	HD Radiator (V-8)
5	-1	V31	Front Bumper Guard
- 1	5	V32	Rear Bumper Guard
- 6	1	VE3	Spec. Front Bumper
23	-2	Z22	R.S. Package
3	33	Z28	Spec. Eng. (exc. Spec. Exh.)
1	45	Z28	Spec. Eng. (w/Plenum Air Panel)
0	49	Z28	Spec. Eng. (w/Spec. Exh.)
1	61	Z28	Spec. Eng. (w/Air Pol., Spec. Exh.)

**CAMARO**

PARTS CATALOGUE

**1969 CAMARO SPRING DETERMINATION****TABLE C**

Model	Standard				Heavy Duty			
	Front		Rear		Front		Rear	
	Weight	Ident.	Weight	Ident.	Weight	Ident.	Weight	Ident.
12337	0-68	EB	0-66	BP	0-162	YF	<u>F40</u>	
	69-136	ED	67-140	BQ	163-242	EY	0-76	BT
	137-204	EK	141-222	BR	Over 242	YH	77-150	BU
	205-272	EL	Over 222	BS			151-234	BV
	273-340	EM					Over 234	BW
	341-408	EQ					<u>G31</u>	
	Over 408						0-42	BV
							Over 42	BW
							<u>JL8</u>	
							0-116	BY
							117-222	BZ
							Over 222	BF
							<u>G31 W/ JL8</u>	
12367	0-56	ED	0-48	BR	0-30	EY	<u>F40</u>	
	57-124	EK	Over 48	BS	31-112	YH	0-60	BV
	125-192	EL			113-194	YM	Over 60	BW
	193-260	EM			195-276	YP	<u>G31</u>	
	261-328	EQ			277-358	HA	All	BA
	Over 328	ER			359-440	HB	<u>JL8</u>	
					Over 440	HG	0-48	BZ
							Over 48	BF
							<u>G31 W/ JL8</u>	
							0-40	BL
						Over 40		
12437 307 & 327 Eng. (Exc. JL8)	0-66	EZ	0-38	BP	0-16	EY	<u>F41</u>	
	67-140	YA	39-112	BQ	17-98	YH	0-48	BT
	141-214	YB	113-194	BR	99-180	YM	49-122	BU
	215-288	YO	Over 194	BS	181-262	YP	123-206	BV
	Over 288	YD			263-344	HA	Over 206	BW
					345-426	HB	<u>G31</u>	
					Over 426	HG	0-132	BX
						Over 132	BA	
12437 307 & 327 Eng. (with JL8)	0-42	ED	0-88	BY	0-66	EZ	<u>F41</u>	
	43-110	EK	89-194	BZ	67-140	YA	0-96	BM
	111-178	EL	Over 194	BF	141-214	YB	97-214	BG
	179-246	EM			215-288	YO	Over 214	BL
	247-314	EQ			Over 288	YD	<u>G31</u>	
	Over 314	ER					0-16	BG
							17-186	BL
						Over 186	BN	



# CAMARO

## PARTS CATALOGUE

1969 CAMARO SPRING DETERMINATION (CONT'D.)

### TABLE C

Model	Standard				Heavy Duty			
	Front		Rear		Front		Rear	
	Weight	Ident.	Weight	Ident.	Weight	Ident.	Weight	Ident.
12437 350 Eng. (L48, L65, LM1)	0-42	ED	0-88	BY	0-16	EY	<u>F41</u>	
	43-110	EK	89-194	BZ	17-98	YH	0-96	BM
	111-178	EL	Over 194	BF	99-180	YM	97-214	BG
	179-246	EM			181-262	YP	Over 214	BL
	247-314	EQ			263-344	HA	<u>G31</u>	
	Over 314	ER			345-426	HB	0-16	BG
					Over 426	HG	17-186	BL
						Over 186	BN	
12437 396 Eng. (L34, L35, L78)	0-16	EY	0-166	BK	0-182	HH	<u>F41</u>	
	17-98	YH	Over 166	BF	183-304	HJ	0-96	BM
	99-180	YM			Over 304	EA	97-214	BG
	181-262	YP					Over 214	BL
	263-344	HA					<u>G31</u>	
	345-426	HB					0-16	BG
	Over 426	HG					17-186	BL
						Over 186	BN	
12437 302 Eng. (Z28)	0-68	YF	All	BM				
	69-148	EY						
	Over 148	YH						
12467 307 & 327 Eng. (Exc. JL8)	0-58	YA	0-16	BR	0-16	YH	<u>F41</u>	
	59-132	YB	Over 16	BS	17-98	YM	0-28	BV
	123-206	YC			99-180	YP	Over 28	BW
	Over 206	YD			181-262	HA	<u>G31</u>	
					263-344	HB	All	BA
					Over 344	HG		
12467 307 & 327 Eng. (with JL8)	0-28	EK	0-16	BZ	0-58	YA	<u>F41</u>	
	29-96	EL	Over 16	BF	59-132	YB	0-36	BG
	97-164	EM			133-206	YC	Over 36	BL
	165-232	EQ			Over 206	YD	<u>G31</u>	
	Over 232	ER					0-8	BL
						Over 8	BN	
12467 350 Eng. (L48, L65, LM1)	0-28	EK	0-16	BZ			<u>G31</u>	
	29-96	EL	Over 16	BF			0-8	BL
	97-164	EM					Over 8	BN
	165-232	EQ						
	Over 232	ER						
12467 396 Eng. (L34, L35, L78)	0-16	YH	All	BF			<u>G31</u>	
	17-98	YM					0-8	BL
	99-180	YP					Over 8	BN
	181-262	HA						
	263-344	HB						
	Over 344	HG						