

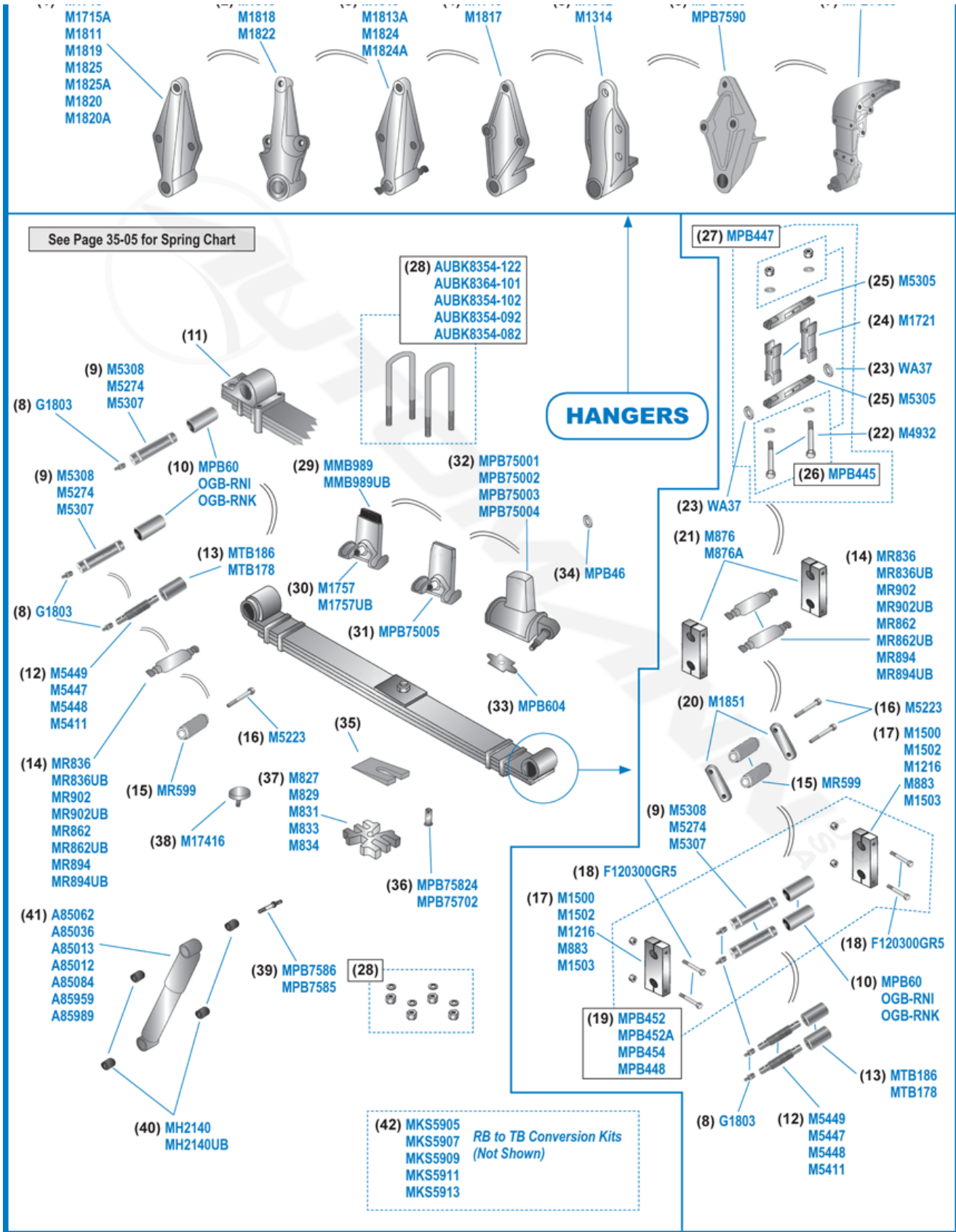


[Home](#) » [Store](#) » [Schematics](#) » [Suspension](#) » [Peterbilt](#) » [Peterbilt Front 4" COE & Conventional, '82-Present \(UPDATED\)](#)

Suspension Schematic: Peterbilt Front 4" COE & Conventional, '82-Present (UPDATED)

Schematic

[Parts List](#)



Key Part No. OEM Ref. Req. Description Notes

Key	Part No.	OEM Ref.	Req.	Description	Notes
1	M1715	0204001M002 / B1110342 / 0204001M001	2	Shackle Hanger	Mod 387, w/MPB60, 6.0" Bolt Hgt., Cast, B111033 Cast#
1	M1715A		2	Shackle Hanger	Aluminum Version of M1715
1	M1811	0202311M001	2	Shackle Hanger	6-1/4" Bolt Hgt., Aluminum, Cast is M1819
1	M1819		2	Shackle Hanger	6-1/4" Bolt Hgt., Cast
1	M1825	B1110347 / B111033 Cast#	2	Shackle Hanger	w/MR599 High Confine Bushing
1	M1825A		2	Shackle Hanger	Aluminum Version of M1825
1	Ref.	B1110343 / B111033 Cast#	2	Shackle Hanger	Uses Horton Bushing
1	M1820	B1110345 / B111033 Cast#	2	Shackle Hanger	w/MTB178, 6.0" Bolt Hgt.
1	M1820A		2	Shackle Hanger	Aluminum Version of M1820
2	M1815	B111039 / B111023 Cast#	2	Shackle Hanger	w/MTB186, 6.0" Bolt Hgt.
2	M1818	B1116011 / B111091001 / B111023 Cast#	2	Shackle Hanger	w/MR894
2	M1822	B111091001 / B111023 Cast#	2	Shackle Hanger	w/MR862
3	M1813	B1110341 / B111033 Cast#	2	Shackle Hanger	w/MR836, 6.0" Bolt Hgt.
3	M1813A		2	Shackle Hanger	Aluminum Version of M1813
3	M1824	B1110346 / B111033 Cast#	2	Shackle Hanger	w/MR902, 6.0" Bolt Hgt.
3	M1824A		2	Shackle Hanger	Aluminum Version of M1824
4	M1710	0201800M001	2	Shackle Hanger	'87 & Up Con., 4.0" Wd. Spg., 6-1/4" Bolt Hgt., 5/8" Bolt Holes, Cast
4	M1817	0201800M001	2	Shackle Hanger	'87 & Up Conventional, 4.0" Wd. Spg., 6-1/4" Bolt Hgt.,
4		0201801M003			3/4" Bolt Holes, Cast
5	M1312	0145641L	1	Shackle Hanger	LH, COE, Before '89, M5274 Pin
5	M1314	0145641R	1	Shackle Hanger	RH, COE, Before '89, M5274 Pin
6	MPB7589	0147344M002L	2	Hanger	LH, Uses M5307 or M5308 & M1502
6	MPB7590	0147344M002R	2	Hanger	RH, Uses M5307 or M5308 & M1502

Key	Part No.	OEM Ref.	Req.	Description	Notes
7	MPB7563		2	Hanger	LH/RH
8	G1803	1613B	6	Grease Fitting	1/8"-27 NPT
9	M5308	0201781 / 0201767	6	Spring Pin	'87-'97, 1-1/4" OD x 6-7/8" Lg. x 5-5/16" CtoC, For M1500 & M1502
9	M5274	0201561	6	Spring Pin	'82-'96, 1-1/4" OD x 6-1/8" Lg. x 5-1/16" CtoC, For M1216
9	M5307	0201191	A/R	Spring Pin	1-1/4" OD x 7-3/8" Lg. x 5-3/4" CtoC, Front or Front Cast Eye
10	MPB60	0201805	6	Bushing	w/Seals, Use in place of MPB46 & OGB-RNI
10	OGB-RNI		A/R	Bushing	1-1/4" ID x 1-1/2" OD x 3-1/2" Lg.
10	OGB-RNK		A/R	Bushing	1-1/4" ID x 1-1/2" OD x 4.0" Lg.
11	Ref.	0201819M002	2	Eye Cast	18K-23K, 4.0" Wd.
12	M5449	B651008 / PB641008		Spring Pin	6.31" CtoC, Used w/M1815 Shackle Hanger, Use w/MTB186
12	M5447	B656008		Spring Pin	Used w/MTB178 or MTB186
12	M5448	B651002		Spring Pin	Used w/MTB178 or MTB186
12	M5411	B651012		Spring Pin	Used with 75-258 Etc
13	MTB186	B131002		Threaded Bushing	2-1/8" OD, Used w/M1815 Shackle Hanger, Use w/M5449, M5448, M5447
13	MTB178	B131000		Threaded Bushing	1-3/4" OD
14	MR836	B651006		Bushing	6-3/16" CtoC, 1-3/4" OD, Use w/M1813
14	MR836UB			Bushing	Poly
14	MR902	B656005 / 52375		Bushing	5-7/16" CtoC, 1-3/4" OD, Use w/M1824
14	MR902UB			Bushing	Poly
14	MR862	B651007 / 52257		Bushing	6-5/16" CtoC, 2-1/16" OD
14	MR862UB			Bushing	Poly
14	MR894	B656005 / 52375		Bushing	5-7/16" CtoC, 2-1/16" OD
14	MR894UB			Bushing	Poly
15	MR599	B656010	6	Bushing	5/8" ID x 1-3/4" OD x 4-1/4" Lg., High Confine., Med. Duty '09 & Up
16	M5223		A/R	Bolt	Use w/MR599 Bushing, 16mm-2 x 120mm Lg.
17	M1500	0201784 / 0201783	4	Side Bar	'87 & Up, 1-1/8" Tk. x 6.0" Lg. x 3-1/2" CtoC, 1-1/4" Pin,
17	M1502	0201747 / 0201807	4	Side Bar	'87 & Up, 1-1/8" Tk. x 7-1/2" Lg. x 5-1/8" CtoC, 1-1/4" Pin
17	M1216	0201154	4	Side Bar	COE, 1.0" Tk. x 5-7/8" Lg. x 3-1/2" CtoC, 1-1/4" Pin, Use w M5274
17	M883		4	Side Bar	1-1/8" Tk. x 5-11/16" Lg. x 3-3/8" CtoC
17	M1503	0201747 / 0201807	4	Side Bar	1-1/8" Tk. x 8-11/16" Lg. x 6-3/8" CtoC
18	F120300GR5		A/R	Bolt	1/2-20 x 3.0" Lg.
19	MPB452		2	Shackle Kit	'87-'92, 3-9/16" CtoC, w/2-M1500, 2-M5308, 2-OGB-RNK & Hrdw.

Key	Part No.	OEM Ref.	Req.	Description	Notes
19	MPB452A		2	Shackle Kit	'87-'92, 3-9/16" CtoC, w/2-M1500A, 2-M5308, 2-OGB-RNK & Hrdw.
19	MPB454		2	Shackle Kit	'87-'92, 5-1/8" CtoC, w/2-M1502, 2-M5308, 2-OGB-RNK & Hrdw.
19	MPB448		2	Shackle Kit	w/2-M1216, 2-M5274, Bushings, Seals & Lock Bolt Kit
20	M1851	B206017	A/R	Side Bar	Use w/MR599 Bushing
21	M876	B201007 / B206006		Side Bar	Use w/MR836, 4.0" CtoC, 1-1/16" Holes
21	M876A			Side Bar	Aluminum
22	M4932		4	Bolt	Model 387, 1/2-20 x 6-1/2" Lg., For M1721 & M5305
23	WA37	D84009218	6	Spacer Washer	Model 387, Use w/M1721 & M5305
24	M1721	0204018	4	Side Bar	Model 387, w/M5305
25	M5305	0204024 / B656002	6	Spring Pin	1-1/4" OD x 7-5/8" Lg., Mod.387, For M1721
26	MPB445		4	Bolt Kit	Model 387, 1/2-20 x 6-1/2" Lg.
27	MPB447		2	Shackle Kit	Mod. 387, w/2-MPB60, 2-M5305, 2-M1721, 2-WA37, MPB445
28	AUBK8354-122	0200807121	2	Ubolt Kit	3/4" x 4-1/4" SR x 12-1/4", Verify
28	AUBK8364-101	0201374100	2	Ubolt Kit	7/8" x 4-1/8" SR x 10-1/8", Verify
28	AUBK8354-102	0201375100	2	Ubolt Kit	3/4" x 4-1/4" SR x 10-1/4", Verify
28	AUBK8354-092	0201375090	2	Ubolt Kit	3/4" x 4-1/4" SR x 9-1/4", Verify
28	AUBK8354-082	0201375080	2	Ubolt Kit	3/4" x 4-1/4" SR x 8-1/4", Verify
29	MMB989	0202904	2	Bumper	Verify, For M1757 Top Plate
29	MMB989UB		2	Bumper	Verify, For M1757UB Top Plate
30	M1757	0203041	2	Top Plate	Verify, w/Shock Mount & MMB989
30	M1757UB		2	Top Plate	Verify, w/Shock Mount & MMB989UB
31	MPB75005		2	Top Plate	LH/RH, w/Shock Mount Stud & Rebound Metal Jounce
32	MPB75001	B636001	2	Bolt	LH, w/ 1/2"-13 Shock Stud, Use w/MPB604 Shim
32	MPB75002	B636001R	2	Bolt	RH, w/ 1/2"-13 Shock Stud, Use w/MPB604 Shim
32	MPB75003	B636009	2	Bolt	LH, w/ 12mm-1.75 Shock Stud, Use w/MPB604 Shim
32	MPB75004	B636009R	2	Bolt	RH, w/ 12mm-1.75 Shock Stud, Use w/MPB604 Shim
33	MPB604		2	Shim	Use w/MPB75001 & MPB75002 Top U-Bolt Plates
34	MPB46	2800118	4	Seal	1-3/16" ID x 1-3/4" OD x 1/4" Tk., Use w/OGB-RNI Hangers
35	Ref.	Various	A/R	Aluminum Wedge	4.0" Wd., Verify Degree
36	MPB75824		2	Dowel Pin	w/o Spline
36	MPB75702		2	Dowel Pin	w/Spline

Key	Part No.	OEM Ref.	Req.	Description	Notes
37	M827	0201823025	A/R	Spacer	Verify, Spider Look 1.0" Hgh., Flat Non-Wedged
37	M829	0201823080	A/R	Spacer	Verify, Spider Look 3-1/2" Hgh., 5° Camber
37	M831	0201701090	A/R	Spacer	Verify, Spider Look 1-9/16" Hgh., 4° Camber
37	M833	0201701060	A/R	Spacer	Verify, Spider Look 2-3/4" Hgh., 5° Camber
37	M834	0201701090	A/R	Spacer	Verify, Spider Look 30mm" Hgh.
38	M17416	EX110013		Rebound Pad	12mm-1.25 Thrd., Spring End, Verify
39	MPB7586	0202176	2	Shock Stud	Upper
39	MPB7585		2	Shock Stud	Upper
40	MH2140	401011	A/R	Shock Bushing	3/4" ID, For EB2 Ends
40	MH2140UB		A/R	Shock Bushing	Poly
41	A85062	665928 / 680281 / 0202737 / 0202742 / B716007 / B716009 / B716011	2	Shock	Verify w/Shock Catalog, A89408, For 357; 375, 376, 377, 378, 379, 385 w/o SBA, EB2/EB2
41	A85036	0202740	2	Shock	Verify w/Shock Catalog, A89405, For 362 SBA, ES36/ES36
41	A85013	665632 / 0202739	2	Shock	Verify w/Shock Catalog, A89414, For 357 SBA, ES36/ES36
41	A85012	665932 / 0202738 / 0202741 / B716016 / B716016A	2	Shock	Verify w/Shock Catalog, A89413, For 357, 362 SFA; 372, 375, 377, 378, 379, 385, 387, SBA, EB2/EB2
41	A85084	B716005	2	Shock	Verify w/Shock Catalog
41	A85959	B716000	2	Shock	Verify w/Shock Catalog, 579, 587 Series
41	A85989	665632 / 0202739	2	Shock	Verify w/Shock Catalog, 567 Series
42	MKS5905			Conversion Kit	Converts Springs w/MR836's B.E.'s to Threaded Bushings, w/6-M5449 & 6-MTB178
42	MKS5907			Conversion Kit	Converts Springs w/MR836 & MR902 to Threaded Bushings, w/2-M5449, 4-M5447 & 6-MTB178
42	MKS5909			Conversion Kit	Converts Springs w/MR862 & MR894 to Threaded Bushings w/2-M5449, 4-M5447 & 6-MTB186
42	MKS5911			Conversion Kit	Converts Springs w/MR862s B.E.s to Threaded Bushings w/6-M5449 and 6-MTB186
42	MKS5913			Conversion Kit	Converts Springs w/MR744s B.E.s to Threaded Bushings, w/6-M5448 & 6-MTB178
SC	59-504				w/M836's Mod. 386 '05 & Up
SC	59-514				w/M836's Mod. 386 '05 & Up
SC	59-506				w/M836's Mod. 386 '05 & Up
SC	59-628				w/M836's Mod. 386 '05 & Up
SC	59-508				w/MTB186's
SC	59-512				w/MTB186's
SC	59-494				w/MTB186's

Key	Part No.	OEM Ref.	Req.	Description	Notes
SC	59-594				w/MTB186's
SC	59-582				w/MTB186's
SC	59-602				w/MTB186's
SC	75-258				w/MTB186's
SC	75-178				w/OGB-RNK's, Cast Eye Mod. 357 & 379 SBA '87-'06
SC	75-180				w/OGB-RNK's, Cast Eye Mod. 357 & 379 SBA '87-'06
SC	75-216				w/OGB-RNK's, Cast Eye Mod. 357 & 379 SBA '87-'06
SC	75-228				w/OGB-RNK's, 1-1/2" Open Eye Mod. 387 '99-'06
SC	75-230				w/OGB-RNK's, 1-1/2" Open Eye Mod. 387 '99-'06
SC	75-136				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-160				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-170				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-196				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-198				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-202				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-212				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-226				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-220				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-138				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-162				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-174				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04

Key	Part No.	OEM Ref.	Req.	Description	Notes
SC	75-176				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-218				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-158				w/OGB-RNK's, Spring Mod. 375 & 376 '87-'00 Spring Mod. 362 C.O.E. SBA, 8706, 357 SFA, 377 SFA, 377 AE SFA, 387 SFA & 389 SFA, 52" '81-'04
SC	75-186				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-208				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-214				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-224				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-232				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-240				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-246				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-252				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-210				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-156				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-204				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06
SC	75-236				w/OGB-RNK's, Spring Back Mod. 377 SBA, 377 AESBA, 378 SBA, 357 SBA, 379 SBA, 385, 362E SBA & 372 SBA, 64" '87-'06

© 2021 Automann USA, Inc.

All rights reserved. All content is property of Automann, and may not be reproduced or redistributed in any form.

Any reference to OEM names or OEM product identification numbers/descriptions/model numbers is for identification only and does not indicate that it is an OEM part. When ordering, customers have the option to order using industry references, OEM references or Automann references.