

VariShock Bolt-In Application Chart

Bolt-In QuickSet 1 & 2

Part Number Explanation: Replace the "X" in the part number with a 1 when purchasing QuickSet 1 or a 2 for QuickSet 2 style shocks. Consult the factory for applications not shown.

BUICK	Front	Rear
Apollo		
73-75	VAS 14X45-425	VAS 14X69-715
Regal		
73-87	VAS 14X45-425	VAS 14X69-715
Skylark		
64-67	VAS 14X45-515	VAS 14X69-715
68-79	VAS 14X45-425	VAS 14X69-715
CHEVROLET	Front	Rear
Bel Air		
53-54	-	VAS 14X49-825
55-57	VAS 14X45-515	VAS 14X49-825
58-64	VAS BIH20-FX	VAS BIH20-RX
65-81	VAS 14X45-515	VAS 14X69-715
Camaro		
67-69	VAS 14X45-425	VAS 14X49-715
70-81	VAS 14X45-515	VAS 14X64-715
82-02	See Struts	VAS 14X49-715
Chevelle		
64-67	VAS 14X45-515	VAS 14X69-715
68-77	VAS 14X45-425	VAS 14X69-715
Corvette		
53-62	-	VAS 14X49-715
63-82	VAS 14X45-515	VAS 14X28-425
84-87	VAS 14X46-515	VAS 14X28-425
89-96	VAS 14X46-515	VAS 14X46-515
97-04	VAS 14X46-615	VAS 14X4C-515
Impala		
58-64	VAS BIH20-FX	VAS BIH20-RX
65-85	VAS 14X45-515	VAS 14X69-715
Monte Carlo		
70-88	VAS 14X45-425	VAS 14X69-715
Nova		
68-79	VAS 14X45-425	VAS 14X69-715
Nova, Chevy II		
62-67	VAS 14X47-615	VAS 14X49-715
Pickup C-10, C-1500		
50-55	-	VAS 14X49-825
55-59	VAS 14X88-715	-
63-66	VAS 14X88-425	VAS 14X88-715
67-72, Rear coil	VAS 14X88-425	VAS 14X22-615
67-72, Rear Leaf	VAS 14X88-425	VAS 14X88-715
73-86	VAS 14X88-425	VAS 14X88-825
87-99	VAS 14X45-515	-
Pickup S-10, 2 WD		
82-93	VAS 14X45-425	-
94-01	VAS 14X45-425	-
DODGE	Front	Rear
Challenger		
70-74	VAS 14X45-615	VAS 14X88-825
Charger		
66-72	VAS 14X45-615	VAS 14X88-825
73-76	-	VAS 14X88-825
Coronet		
55-61	-	VAS 14X88-825
66-72	VAS 14X45-615	VAS 14X88-825
73-76	-	VAS 14X88-825
Dart, Demon, Swinger		
60-61	-	VAS 14X88-825
62-76	VAS 14X45-615	VAS 14X88-825
Pickup Dakota 2 WD		
87-01	VAS 14X45-425	-

FORD/MERCURY	Front	Rear
Cyclone		
64-67	VAS 14X45-515	VAS 14X49-825
68-71	VAS 14X47-515	VAS 14X44-715
Fairlane, Fairlane 500		
57-58	VAS 14X45-515	VAS 14X44-715
59-62	VAS 14X45-515	-
62-65	-	VAS 14X44-715
66-70	VAS 14X47-515	VAS 14X44-715
Falcon, Comet		
60-70	VAS 14X47-515	VAS 14X44-715
Maverick, Comet		
69-77	VAS 14X67-425	VAS 14X49-715
Mustang & Cougar		
65-70	VAS 14X67-425	VAS 14X44-715
71-73	VAS 14X47-425	VAS 14X44-715
74-78 Mustang only	VAS 14X45-425	VAS 14X45-615
79-04	See Struts	VAS 14X49-825
Torino, Montego		
68-71	VAS 14X47-515	VAS 14X44-715
72-76	VAS 14X45-515	VAS 14X49-715
Pickup F-150		
48-52	VAS 14X88-715	-
55	-	VAS 14X88-715
56-60	-	VAS 14X49-715
61-64	-	VAS 14X88-715
80-96	VAS 14X45-515	-
97-01	VAS 14X45-615	-
OLDSMOBILE	Front	Rear
Cutlass & Cutlass Supreme		
64-67	VAS 14X45-515	VAS 14X69-715
68-88	VAS 14X45-425	VAS 14X69-715
Omega		
73-79	VAS 14X45-425	VAS 14X69-715
PLYMOUTH	Front	Rear
Barracuda		
64-69	VAS 14X45-615	VAS 14X88-825
70-74	VAS 14X45-615	VAS 14X88-825
Belvedere & Satellite		
55-61	-	VAS 14X88-825
62-72	VAS 14X45-615	VAS 14X88-825
73-74	-	VAS 14X88-825
Duster, Scamp, Vallant		
60-76	VAS 14X45-615	VAS 14X88-825
Fury		
59-61	-	VAS 14X88-825
62-64	VAS 14X45-615	VAS 14X88-825
65-70	-	VAS 14X88-825
75-76	-	VAS 14X88-825
Fury Gran		
74-77	-	VAS 14X88-825
PONTIAC	Front	Rear
Firebird		
67-69	VAS 14X45-425	VAS 14X49-715
70-81	VAS 14X45-515	VAS 14X64-715
82-02	-	VAS 14X49-715
Grand Prix		
65-68	VAS 14X45-515	-
69-87	VAS 14X45-425	VAS 14X69-715
GTO		
64-67	VAS 14X45-515	VAS 14X69-715
68-74	VAS 14X45-425	VAS 14X69-715
LeMans, Tempest		
64-67	VAS 14X45-515	VAS 14X69-715
68-83	VAS 14X45-425	VAS 14X69-715
Ventura, Ventura II		
71-72	VAS 14X45-425	VAS 14X69-715

NOTE: Due to deviations in ride height, you must verify that the application chart suggested shock will actually fit your vehicle. Consult the dimensional chart on page 4 to determine that the selected shocks compressed length, extended length, and upper and lower mounts are correct for your vehicle.

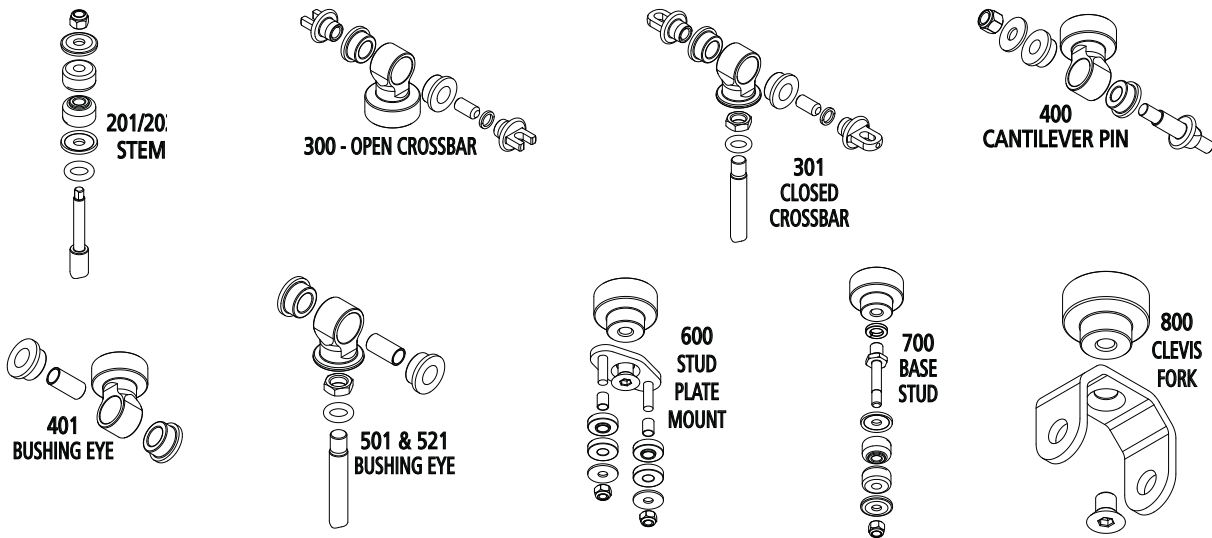
Bolt-In QuickSet 1 & 2

VariShock Bolt-In Size Chart

QuickSet 1	QuickSet 2	Ride Height	Compressed Length	Extended Length	Shock Travel	Upper Mount Type	Mount Code	Lower Mount Type	Mount Code
VAS 14122-615	VAS 14222-615	15.02	11.94	18.09	6.15	Eye 7/16 to 1/2	501	Eye 7/16 to 1/2	501
VAS 14128-425	VAS 14228-425	12.17	10.04	14.29	4.25	Eye 7/16 to 1/2	501	Eye 1/2 to 11/16	521
VAS 14144-715	VAS 14244-715	14.40	10.83	17.98	7.15	Stem 3/8	201	Stem 3/8	700
VAS 14145-425	VAS 14245-425	10.43	8.30	12.55	4.25	Stem 3/8	201	Crossbar open	300
VAS 14145-515	VAS 14245-515	11.78	9.20	14.35	5.15	Stem 3/8	201	Crossbar open	300
VAS 14145-615	VAS 14245-615	13.28	10.20	16.35	6.15	Stem 3/8	201	Crossbar open	300
VAS 14146-515	VAS 14246-515	11.78	9.20	14.35	5.15	Stem 3/8	201	Crossbar closed	301
VAS 14146-615	VAS 14246-615	13.28	10.20	16.35	6.15	Stem 3/8	201	Crossbar closed	301
VAS 14147-425	VAS 14247-425	9.96	7.84	12.09	4.25	Stem 3/8	201	Stud plate	600
VAS 14147-515	VAS 14247-515	11.31	8.74	13.89	5.15	Stem 3/8	201	Stud plate	600
VAS 14147-615	VAS 14247-615	12.81	9.74	15.89	6.15	Stem 3/8	201	Stud plate	600
VAS 14149-715	VAS 14249-715	14.78	11.20	18.35	7.15	Stem 3/8	201	Cantilever Pin / Bushing Eye	400/401
VAS 14149-825	VAS 14249-825	16.43	12.30	20.55	8.25	Stem 3/8	201	Cantilever Pin / Bushing Eye	400/401
VAS 1414C-515	VAS 1424C-515	13.06	10.49	15.64	5.15	Stem 3/8	201	Clevis Fork	800
VAS 14164-715	VAS 14264-715	16.14	12.57	19.72	7.15	Crossbar closed	301	Stem 3/8	700
VAS 14167-425	VAS 14267-425	11.70	9.58	13.83	4.25	Crossbar closed	301	Stud plate	600
VAS 14169-715	VAS 14269-715	16.52	12.94	20.09	7.15	Crossbar closed	301	Cantilever Pin 1/2	400
VAS 14188-425	VAS 14288-425	12.17	10.04	14.29	4.25	Eye 1/2 to 11/16	521	Eye 1/2 to 11/16	521
VAS 14188-715	VAS 14288-715	16.52	12.94	20.09	7.15	Eye 1/2 to 11/16	521	Eye 1/2 to 11/16	521
VAS 14188-825	VAS 14288-825	18.17	14.04	22.29	8.25	Eye 1/2 to 11/16	521	Eye 1/2 to 11/16	521

Note: Sold only in pairs

Fitment: Bolt-In front shocks are larger in diameter than the hole in the lower A-arm. The lower A-arm must be disconnected from the spindle to allow installation of the shock into the front coil spring.



Mount Codes: These codes define the style and range of mountings that attach the individual model numbers

201	Upper 3/8 thread stem x 2-1/8 long	400/401	Cantilever pin 1/2 thread with 1-5/16 offset	521	12mm bolt x 1-1/4, 1-1/2, 1-5/8 sleeve width
300	Open crossbars for 2-1/8 to 2-1/2 bolt centers		7/16 bolt x 1-1/4, 1-3/8, 3-3/8 sleeve width		1/2 bolt x 1-1/4, 1-3/8, 1-5/8 sleeve width
	7/16 bolt x 1-1/4, 1-3/8, 3-3/8 sleeve width		12mm bolt x 1-1/4, 1-1/2, 1-5/8 sleeve width		9/16 bolt with 1-5/8 sleeve width
	12mm bolt x 1-1/4, 1-1/2, 1-5/8 sleeve width		1/2 bolt x 1-1/4, 1-3/8, 1-5/8 sleeve width		5/8 bolt with 1-5/16 sleeve width
	1/2 bolt x 1-1/4, 1-3/8, 1-5/8 sleeve width	501	7/16 bolt x 1-1/4, 1-3/8, 3-3/8 sleeve width		11/16 bolt with 1-9/16 sleeve width
301	Closed crossbars for 2-3/8 to 3" bolt centers		12mm bolt x 1-1/4, 1-1/2, 1-5/8 sleeve width	600	5/16 stud plates on 2-1/8 centers
	5/8 bolt x 1-1/4 sleeve width		1/2 bolt x 1-1/4, 1-3/8, 1-5/8 sleeve width	700	Lower 3/8 thread stem x 2-1/8 long
				800	Clevis fork with 5/8 bore x 2-3/4 wide

All prices subject to change. Current pricing available at www.cachassisworks.com.



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