

SES *SUSPENSION ENHANCEMENT SYSTEMS*



SUSPENSION & TOWING SOLUTIONS **2022 PRODUCT GUIDE**



TABLE OF CONTENTS

TIMBREN SES

ACURA.....	7
BUICK.....	6
CADILLAC.....	6
CHEVROLET.....	5-6
CHRYSLER.....	2
DODGE.....	2
FORD.....	3-4
GENERAL MOTORS.....	5-6
GMC.....	5-6
FREIGHTLINER.....	7
HINO.....	7
HONDA.....	7
HUMMER.....	6
HYUNDAI.....	7
INFINITI.....	10
INTERNATIONAL.....	8
ISUZU.....	8
JEEP.....	8
KENWORTH.....	9
KIA.....	9
LEXUS.....	11
LINCOLN.....	4
MACK.....	9
MAZDA.....	9
MERCEDES.....	9
MERCURY.....	4
MINI.....	11
NISSAN.....	10

OLDSMOBILE.....	6
OSHKOSH.....	10
PETERBILT.....	10
PONTIAC.....	6
RAM.....	2
SATURN.....	6
SPARTAN.....	10
STERLING.....	10
SUZUKI.....	10
TOYOTA.....	11
VOLKSWAGEN.....	11
WESTERN STAR.....	12
WORKHORSE.....	12
UNIVERSAL APPLICATIONS.....	12
CAPACITY, PRICE CODES, SHIPPING WEIGHT.....	13-14

TIMBREN SES SPACER KITS

TIMBREN SES SPACER KIT FITMENT GUIDE.....	15-16
---	-------

ACTIVE OFF-ROAD BUMPSTOPS

ACTIVE OFF-ROAD BUMPSTOPS FITMENT GUIDE.....	17
--	----

AXLE-LESS TRAILER SUSPENSION

AXLE-LESS TRAILER SUSPENSION FITMENT GUIDE.....	18
---	----

AEON® HOLLOW RUBBER SPRINGS

TABLE OF DIMENSIONS.....	19
READING A DEFLECTION CURVE.....	20
READING THE AEON® SPRING CHART.....	20
TECHNICAL INFORMATION.....	21
VARIABLES THAT AFFECT THE PERFORMANCE.....	21



GOT A LIFTED TRUCK?

GET A SPACER KIT.

NEW TIMBREN SES SPACER KITS AVAILABLE NOW.

MORE INFO ON PAGE 15.



CHRYSLER - DODGE - RAM

PICKUP TRUCKS

Year	2WD		Severe Service Rear	4WD		Severe Service Rear
	Front	Rear		Front	Rear	
DAKOTA '05-11	DDF05A	DDR052	-	DDF05A	DDR05	-
DAKOTA Extended Cab/Quad Cab.... '00-04	-	DDRQC	-	DDF974A	DDRQC	-
DAKOTA '97-04	-	DDR00	-	DDF974A	DDR00	-
DAKOTA Except Short Box.... '87-96	-	DDR1002	-	DDF1004	DDR1004	-
DAKOTA Short Box.... '87-96	-	DDR1002A	-	DDF1004	DDR1004	-
RAM 1500..... Regular Cab, except Air Suspension.... '20-22	-	DR1500DS (SK)	DRTT1500	DFRM15	DR1500DS (SK)	DRTT1500
RAM 1500..... Crew Cab & Quad Cab, except Air Susp.... '20-22	-	DR1500DQ	DRTT1500	DFRM15	DR1500DQ	DRTT1500
RAM 1500 All-New..... Regular Cab, except Air Suspension.... '19	-	DR1500DS	DRTT1500	DFRM15	DR1500DS	DRTT1500
RAM 1500 All-New..... Crew Cab & Quad Cab, except Air Susp.... '19	-	DR1500DQ	DRTT1500	DFRM15	DR1500DQ	DRTT1500
RAM 1500 Classic..... Regular Cab, except Air Suspension.... '19	-	DR1500DS	DRTT1500	DF15004B	DR1500DS	DRTT1500
RAM 1500 Classic..... Crew Cab & Quad Cab, except Air Susp.... '19	-	DR1500DQ	DRTT1500	DF15004B	DR1500DQ	DRTT1500
RAM 1500..... Regular Cab, except Air Suspension.... '09-18	-	DR1500DS	DRTT1500	DF15004B	DR1500DS	DRTT1500
RAM 1500..... Crew Cab & Quad Cab, except Air Susp.... '09-18	-	DR1500DQ	DRTT1500	DF15004B	DR1500DQ	DRTT1500
RAM 1500..... Regular, Crew Cab & Quad Cab.... '06-08	DDF974A	DR1525H4	-	DF15004B	DR1525H4	-
RAM 1500..... Megacab.... '06-08	DDF974A	DR2500CA	DRTT3500D	DF25004B	DR2500CA (SK)	DRTT3500D
RAM 1500..... '02-05	DF15002C	DR2500CA	DRTT3500D	DF15004C	DR2500CA (SK)	DRTT3500D
RAM 1500..... '94-01	DF15002A	DR1525H2	-	DF25004B	DR1525H4	-
D, W 150, RAM CHARGER..... '75-93	DF350	DR150	-	DF3504BA	DR150	-
RAM 2500..... '18-22	DDF974A	DR2500D (SK)	DRTT3500E	DF25004B	DR2500D (SK)	DRTT3500E
RAM 2500..... '14-17	DDF974A	DR2500D (SK)	DRTT3500E	DF25004E	DR2500D (SK)	DRTT3500E
RAM 2500..... '03-13	DDF974A	DR2500CA (SK)	DRTT3500D	DF25004B	DR2500CA (SK)	DRTT3500D
RAM 2500..... '94-02	DF25002	DR1525H2	-	DF25004B	DR1525H4	-
D, W 250..... '75-93	DF350	DR250	-	DF3504BA	DR250	-
RAM 3500..... '18-22	DDF974A	DR3500CA (SK)	DRTT3500D	DF25004B	DR3500CA (SK)	DRTT3500D
RAM 3500..... '14-17	DDF974A	DR3500CA (SK)	DRTT3500D	DF25004E	DR3500CA (SK)	DRTT3500D
RAM 3500..... '03-13	DDF974A	DR3500CA (SK)	DRTT3500D	DF25004B	DR3500CA (SK)	DRTT3500D
RAM 3500, RAM 2500HD..... '94-02	DDF974A	DR3500B	DRTT3520	DF25004B	DR3500	DRTT3500
D, W 350..... '75-93	DF350	DR3502	DRTTHD	DF3504BA	DR3502	DRTTHD

SEVERE SERVICE for Rear Axle PICKUP and CAB & CHASSIS Tow Truck - Car Carrier - Slide-In Camper - Dump Truck - Aerial Devices

Year	2WD		4WD	
	Front	Rear	Front	Rear
CARAVAN, TOWN & COUNTRY, C/V TRADESMAN '08-22	-	DVRRT (p)	-	DVRRT (p)
CARAVAN, VOYAGER, TOWN & COUNTRY, C/V TRADESMAN..... '96-07	-	DVR05096	-	DVR05096
CARAVAN, VOYAGER, TOWN & COUNTRY '91-95	-	DVR05091	-	DVR05091
DURANGO, ASPEN '04-09	-	-	DDF974C	DDRDURA
DURANGO '98-03	-	DDR00	DDF974B	DDR00
NITRO '07-12	-	-	JFL4A	JRL4 (p)
PT CRUISER..... '00-10	-	DRPT2	-	-
PROMASTER CITY '15-22	-	TBA	-	-
RAM PROMASTER 1500, 2500, 3500..... '14-22	-	FPR001	-	-
SPRINTER 2500..... '07-09	MBFSP35	MBRSP25A	-	-
SPRINTER 2500..... '02-06	MBFSP35	MBRSP25	-	-
SPRINTER 3500..... Van, Cab & Chassis.... '07-09	MBFSP35	MBRSP35B	-	-
SPRINTER 3500..... Motor Home.... '07-09	MBFSP35	MBRSP35A	-	-
SPRINTER 3500..... '02-06	MBFSP35	MBRSP35	-	-
B100/150, 1500, B200/250, 2500..... '75-04	DVF350	DVR150	-	-
B300/350, 3500..... '75-04	DVF350	DVR350R	-	-
B350, 3500..... Cutaway Van & Motor Home.... '73-04	DVF350	DVR350R	-	-

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

REV: 03/15/21

FORD

PICKUP TRUCKS

Year	2WD		Severe Service Rear	4WD		Severe Service Rear
	Front	Rear		Front	Rear	
RANGER.....'16-22	-	FRRGR	-	-	FRRGR	-
RANGER.....'12-15	-	MRBT50	-	-	MRBT50	-
RANGER.....'08-11	-	FRR050A	-	FXF1004A	FRR050A	-
RANGER.....'98-07	-	FRR050A	-	FXF1004A	FRR0504A	-
RANGER.....'83-97	-	FRR050A	-	FXF1004	FRR0504A	-
F150 LIGHTNING.....'22	TBA	TBA	-	TBA	TBA	TBA
F150 RAPTOR.....'17-22	-	-	-	-	FR150RB	-
F150 RAPTOR.....'10-14	-	-	-	-	FR1504R	-
F150.....'15-22	-	FR1504E (SK)	FRTT1504E	FF150G	FR1504E	FRTT1504E
F150.....'09-14	-	FR1502D	FRTT1502D	FF150F	FR1504D (SK)	FRTT1502D
F150, LINCOLN MARK LT.....Excluding Heritage.....'04-08	FF150F	FR1502D	FRTT1502D	FF150F	FR150D	FRTT150D
F150 HERITAGE.....'04	FF150972	FR1525HD	-	FF150974A	FR1525HD	-
F150.....Including Super Crew.....'97-03	FF150972	FR1525HD	FRTT1525	FF150974A	FR1525HD	FRTT1525
F150.....'80-96	FF350	FR150SDE	-	FF1504H	FR250SDE	-
F150.....'70-79	FF350	FR250SDE	-	-	FR250SDE	-
F250 SUPER DUTY.....'17-22	FR250SD2	FR250SDJ (SK)	FRTT350J	FF350SDC (SK)	FR250SDJ (SK)	FRTT350J
F250 SUPER DUTY.....'11-16	FF350SD2	FR250SDG (SK)	FRTT350F	FF350SDC (SK)	FR250SDG (SK)	FRTT350F
F250 SUPER DUTY.....'05-10	FF350SD2	FR250SDF	FRTT350F	FF350SDC (SK)	FR250SDF	FRTT350F
F250 SUPER DUTY.....6-1/2" Snow Plow Prep Pack.....'01-04	FF350SD2	FR250SDE	FRTT350E	FF350SD4B	FR250SDE	FRTT350E
F250 SUPER DUTY.....6-1/2" Snow Plow Prep Pack.....'99-00	FF350SD2	FR150SDE	FRTT350E	FF350SD4B	FR150SDE	FRTT350E
F250 SUPER DUTY.....4" w/o Snow Plow Prep Pack.....'01-04	FF350SD2	FR250SDE	FRTT350E	FF350SD4	FR250SDE	FRTT350E
F250 SUPER DUTY.....4" w/o Snow Plow Prep Pack.....'99-00	FF350SD2	FR150SDE	FRTT350E	FF350SD4	FR150SDE	FRTT350E
F250.....With Torsion Bar Front Suspension.....'97-99	FF150972	FR1525HD	FRTT350E	FF150974A	FR1525HD	FRTT350E
F250 SUPER DUTY, F250 HD.....'94-98	FF350	FR150SDE	FRTT350E	FF2504A	FR250SDE	FRTT350E
F250 SUPER DUTY, F250 HD.....'70-93	FF350	FR150SDE	FRTT350E	FF2504	FR250SDE	FRTT350E
F350 SUPER DUTY.....'17-22	FF350SD2	FR350SDJ	FRTT350J	FF350SDC (SK)	FR350SDJ	FRTT350J
F350 SUPER DUTY.....'05-16	FF350SD2	FR350SDF	FRTT350F	FF350SDC (SK)	FR350SDF	FRTT350F
F350 SUPER DUTY.....6-1/2" Snow Plow Prep Pack.....'99-04	FF350SD2	FR350SDE	FRTT350E	FF350SD4B	FR350SDE	FRTT350E
F350 SUPER DUTY.....4" w/o Snow Plow Prep Pack.....'99-04	FF350SD2	FR350SDE	FRTT350E	FF350SD4	FR350SDE	FRTT350E
F350.....'94-98	FF350	FR350SDE	FRTT350E	FF3504A	FR350SDE	FRTT350E
F350.....'70-93	FF350	FR350SDE	FRTT350E	FF2504	FR350SDE	FRTT350E
F450 SUPER DUTY.....'15-22	FF550SDE	FRSDJ	FRTT350J	FF550SDE	FRSDJ	FRTT350J
F450 SUPER DUTY.....'11-14	FF550SDE	FRSDD	-	FF550SDE	FRSDD	-
F450 SUPER DUTY.....'08-10	FF550SDE	FRSDP	-	FF550SDE	FRSDP	-

CAB & CHASSIS

F350 SUPER DUTY.....'05-22	FF350SDC (SK)	FR350CC	FR350TTCC	FF350SDC (SK)	FR350CC	FR350TTCC
F350 SUPER DUTY.....Severe Service Front.....'05-22	FF550SDH	-	-	FF550SDH	-	-
F350 SUPER DUTY.....6-1/2" Snow Plow Prep Pack.....'99-04	FF350SD2	FR350SDF	FRTT350F	FF350SD4B	FR350SDF	FRTT350F
F350 SUPER DUTY.....4" w/o Snow Plow Prep Pack.....'99-04	FF350SD2	FR350SDF	FRTT350F	FF350SD4	FR350SDF	FRTT350F
F350.....'94-98	FF350	FR350SDF	FRTT350F	FF2504A	FR350SDF	FRTT350F
F350.....'70-93	FF350	FR350SDF	FRTT350F	FF2504	FR350SDF	FRTT350F
F450, F550 SUPER DUTY.....'15-22	FF550SDE	FRSDE	FRTT350E	FF550SDE	FRSDE	FRTT350E
F450, F550 SUPER DUTY.....'07-14	FF550SDE	FRSDD	-	FF550SDE	FRSDD	-
F450, F550 SUPER DUTY.....Severe Service Front.....'05-22	FF550SDH	-	-	FF550SDH	-	-
F450, F550 SUPER DUTY.....'05-06	FF550SDE	FRSD	-	FF550SDE	FRSD	-
F450, F550 SUPER DUTY.....'99-04	FF550SDE	FRSD	-	FF550SDE	FRSD	-
F600 SUPER DUTY.....'20-22	FF550SDE	FRSDE	FRTT350E	FF550SDE	FRSDE	FRTT350E

SEVERE SERVICE for Rear Axle PICKUP and CAB & CHASSIS Tow Truck - Car Carrier - Slide-In Camper - Dump Truck - Aerial Devices

Year	Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
F650, F750, F650HD, F750HD.....'16-22	TBA	-	RED001 (d)	URMDH (wd)
F650, F750, F650HD, F750HD.....Except LoPro.....'03-15	FF650UH	-	-	BDR750
F650, F750, F650HD, F750HD.....LoPro.....'00-02	FF750	-	FR650LP	-
F650, F750.....'00-02	FF750	-	FR750	FR750M
F600, F700, F6000, F7000.....'67-99	FF700	-	FR750	FR800M
F800.....Except LoPro.....'67-99	UMDF70 (d)	-	FR750	FR750M
F800.....LoPro Only.....'67-99	UMDF70 (d)	-	FR650LP	FR800LPM
F8000, F9000, LN9000.....'67-99	FF9000A (d)	FF9000HD	RES001 (d)	URMDA (d)
MEDIUM DUTY - CAB FORWARD				
LCF-45, LCF-55, BLUE DIAMOND.....'05-09	BDFLCF	-	-	BDRLCF
HEAVY DUTY - CAB FORWARD				
CF7000, CF8000.....	FFC8000	-	FR750	FR800M

REV: 10/15/20

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

FORD - LINCOLN - MERCURY

SUV

Year	Model	Notes
'11-19	EXPLORER, LINCOLN MKT	Including MKT 2010
'01-12	ESCAPE, MARINER	
'79-96	BRONCO	Full Size With "I" Beam Front Suspension
'02-03	EXPLORER, MOUNTAINEER	Leaf Spring Rear Suspension
'02-05	EXPLORER, SPORT TRAC	
'95-01	EXPLORER, MOUNTAINEER, SPORT TRAC	
'97-02	EXPEDITION	Except Air Suspension
'97-02	EXPEDITION, NAVIGATOR	With Air Suspension
'00-05	EXCURSION	
'09-22	FLEX	

VAN, MOTOR HOME

'14-22	TRANSIT CONNECT	
'10-12	TRANSIT CONNECT	
'14-22	TRANSIT 150	
'14-22	TRANSIT 250	
'14-22	TRANSIT 250 High Roof	
'14-22	TRANSIT 350	
'14-22	TRANSIT 350	Severe Service
'14-22	TRANSIT 350 High Roof	
'04-07	FREESTAR, MONTEREY	
'86-97	AEROSTAR	
'93-02	MERCURY VILLAGER	
'94-03	WINDSTAR	Except Load Leveler Option
'87-14	E150	
'70-86	E150	
'87-14	E250, E350, CLUB WAGON	
'70-86	E250, E350	

CUTAWAY VAN, MOTOR HOME, CAB OVER & STRIPPED CHASSIS

'14-22	TRANSIT 350HD	
'87-22	E350	Including SUPER DUTY with STRIPPED CHASSIS
'75-86	E350	
'96-22	E450	Including SUPER DUTY with STRIPPED CHASSIS
'02-04	E550 SUPER DUTY	
'11-22	F59	Leaf Spring Front Suspension
'02-22	F53	Leaf Spring Front Suspension
'89-01	F53	Leaf Spring Front Suspension

Year	2WD		4WD	
	Front	Rear	Front	Rear
	-	FRFLX	-	FRFLX
	-	FRESC (p)	-	FRESC (p)
	-	-	FF1504H	FAR001
	-	GMFK10	-	GMFK10
	-	GMFK10	-	GMFK10
	-	GMFK10	FXF1004A	GMFK10
	FF150972	FREXP4	FF150974A	FREXP4
	-	FREXPA	-	FREXPA
	FF350SD2	FREXC4	FF350SD4	FREXC4
	-	FRFLX	-	FRFLX
	-	FRUCA	-	-
	-	FRTC	-	-
	-	FRTR250	-	FRTR250
	-	FRTR250	-	FRTR250
	-	FRTR350	-	FRTR350
	-	FRTR350	-	FRTR350
	-	FRTR350HD	-	FRTR350HD
	-	FRTR350HD	-	FRTR350HD
	-	FRWIN	-	-
	-	FAR001	-	FAR001
	-	FVR001	-	-
	-	FRWIN	-	-
	FEF350	FER15087	-	-
	FEF350	FER150	-	-
	FEF350	FER35092B	-	-
	FEF350	FER350	-	-
	Front Motor Home	Front Cube Van	Rear Motor Home	Rear Cube Van
	-	-	FRTR350	FRTR350HD
	FEF350	FEF350UH	FER35092B	FER35092LB
	FEF350	FEF350UH	FER350	-
	FEF350	FEF350UH	FERSD	FERSDLB
	-	-	FERSD	FERSDLB
	WFRW22	-	FRF59	-
	FFF53B	-	FRF53A	-
	FFF53MH	-	FRF53A	-

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

REV: 08/05/21



GM | CHEVROLET - GMC

PICKUP TRUCKS

Year	2WD		Severe Service Rear	4WD		Severe Service Rear
	Front	Rear		Front	Rear	
COLORADO, CANYON.....'15-22	-	GMRCCA	-	GMFCCA	GMRCCA	-
COLORADO, CANYON.....'04-12	GMFC2	GMRCC	-	GMFC4	GMRCC	-
HUMMER EV PICKUP.....'22	TBA	TBA	-	TBA	TBA	-
S10 ZR2.....'94-04	-	-	-	GMFS10	GMRS10A	-
S10, S15, SONOMA.....'00-04	GMFS10	GMRS10B	-	GMFS10	GMRS10B	-
S10, S15, SONOMA.....'82-99	GMFS10	GMRS10A	-	GMFS10	GMRS10A	-
1500 AVALANCHE.....'07-13	GMFK15B	GMRS4	-	GMFK15B	GMRS4	-
1500 AVALANCHE.....'02-06	GMFK15A	GMRCG25C	-	GMFK15A	GMRCG25C	-
2500 AVALANCHE.....'02-06	GMFK25S	GMRSB4S	-	GMFK25S	GMRSB4S	-
1500 SIERRA, SILVERADO.....'19-22	-	GMRS15	GMRSTT15	GMFK15CC	GMRS15	GMRSTT15
1500 SIERRA, SILVERADO.....'17-19	-	GMRC15MR	-	GMFK15CB	GMRC15MR	-
1500 SIERRA, SILVERADO.....'16-19	-	GMRC15S (SK)	GMRTT15S	GMFK15CB	GMRC15S (SK)	GMRTT15S
1500 SIERRA, SILVERADO.....'07-15	-	GMRC15S (SK)	GMRTT15S	GMFK15CA	GMRC15S (SK)	GMRTT15S
1500 SIERRA, SILVERADO.....'99-06	GMFK25S	GMRC15S (SK)	GMRTT15S	GMFK15A	GMRC15S (SK)	GMRTT15S
1500 SIERRA, SILVERADO.....'99-06	GMFK25S	GMRC15S (SK)	GMRTT15S	GMFK15A	GMRC25S (SK)	GMRTT35S
1500 HD SIERRA, SILVERADO.....'01-07	GMFK25S	GMRC25S (SK)	GMRTT35S	GMFK25S	GMRC25S (SK)	GMRTT35S
C1500, K1500.....'88-99	GMFC1588H	GMRC25HD	-	GMFK35C	GMRC25	GMRC35MA
C10, K10.....'73-87	GMFC15	GMRC20	-	GMFK10	GMRC10	-
C10, K10.....'63-72	GMFC15	GMRC10A	-	-	-	-
2500HD SIERRA, SILVERADO.....'11-22	GMFK25D	GMRC25D	GMRTT35D	GMFK25D	GMRC25D	GMRTT35D
2500 SIERRA, SILVERADO, 2500HD.....'99-10	GMFK25S	GMRC25S (SK)	GMRTT35S	GMFK25S	GMRC25S (SK)	GMRTT35S
C2500.....'88-99	GMFC1588H	GMRC25HD	GMRTT35C	-	-	-
C20.....'73-87	GMFC15	GMRC20	GMRTT35C	-	-	-
C20.....'63-72	GMFC15	GMRC10A	GMRTT30	-	-	-
K2500.....'96-00	-	-	-	GMFK25S	GMRC25	GMRC35MA
K2500.....'88-98	-	-	-	GMFK35C	GMRC25	GMRC35MA
K20.....'73-87	-	-	-	GMFK10	GMRC10	GMRTT30
3500HD SIERRA, SILVERADO.....'11-22	GMFK25D	GMRC25D	GMRTT35D	GMFK25D	GMRC25D	GMRTT35D
3500 SIERRA, SILVERADO.....'01-10	GMFK25S	GMRC35S	GMRTT35S	GMFK25S	GMRC35S	GMRTT35S
C3500.....'88-00	GMFC1588H	GMRC35	GMRC35MA	-	-	-
C30.....'73-87	GMFC15	GMRC30	GMRTT30	-	-	-
C30.....'68-72	GMFC15	GMRP30	-	-	-	-
K3500.....'96-00	-	-	-	GMFK25S	GMRC35	GMRC35MA
K3500.....'88-96	-	-	-	GMFK35C	GMRC35	GMRC35MA
K30.....'77-87	-	-	-	GMFK10	GMRC30	GMRTT30

CAB & CHASSIS

3500, 3500HD SIERRA, SILVERADO.....'11-22	GMFK25D	GMRC25D	GMRTT35D	GMFK25D	GMRC25D	GMRTT35D
3500 SIERRA, SILVERADO.....'01-10	GMFK25S	GMRC35C	GMRTT35C	GMFK25S	GMRC35C	GMRTT35C
3500 SIERRA, SILVERADO.....'04-10	GMFK25S	GMRC35S	GMRTT35S	GMFK25S	GMRC35S	GMRTT35S
C3500, K3500.....'96-00	GMFC1588H	GMRC30	GMRTT35S	GMFK25S	GMRC30	GMRTT35S
C3500, K3500.....'90-96	GMFC1588H	GMRC30	GMRTT35	GMFK35C	GMRC30	GMRTT35
C30, C3500, K30, K3500.....'73-89	GMFC15	GMRC30	GMRTT30	GMFK10	GMRC30	GMRTT30
2500HD, 3500HD.....'07-10	GMFK25S	GMRC35S	GMRTT35C	-	-	-
3500HD.....'07-10	GMFK25S	GMRC35C	GMRTT35C	GMFK25S	GMRC35C	GMRTT35C
C3500HD.....'91-04	GMFK35HDA	GMRC35HDM	-	-	-	-

SEVERE SERVICE for Rear Axle PICKUP and CAB & CHASSIS Tow Truck - Car Carrier - Slide-In Camper - Dump Truck - Aerial Devices

Year	Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MEDIUM & HEAVY DUTY - CONVENTIONAL				
4500HD, 5500HD, 6500HD.....'19-22	-	HSR001(wd)	-	URMDE
4500, 5500, 6500, 7500.....'03-09	GMFTK	-	GMRC55	GMRTKM
4500, 5500, 6500, 7500.....'05-09	GMF55AWD	-	GMRC55	GMRTKM
6500.....'03-09	GMFTKLP	-	GMRC55	GMRTKM
TOPKICK & KODIAK C60, C70, C6000, C7000.....'91-02	GMFTK	-	GMRC55	GMRTKM
TOPKICK & KODIAK C60, C70, C6000, C7000.....'91-02	GMFTKLP	-	GMRC55	GMRTKM
C50, C60, C70, C6000, C7000.....'73-90	GMFC70	-	GMRC70	-
MEDIUM & HEAVY DUTY - CAB FORWARD				
W35, W3500.....'98-09	GMFW4C	-	GMRW35	GMRW55
W4/4000/4500, W5/5000/5500.....'88-09	GMFW4C	-	GMRW4A	GMRW55
W7, 7000.....'88-96	GMFW7	-	RESOS1(d)	URMDB(d)
T5500, T6500, T7500, T8500.....'97-09	GMFTK	-	GMRC55	GMRTKM

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

REV: 01/26/22

GM | CHEVROLET - GMC - BUICK - OLDSMOBILE

PONTIAC - SATURN - HUMMER - CADILLAC

SUV	Year
HUMMER EV SUV.....	'22
HHR.....	'06-11
AZTEK, RENDEZVOUS.....	Except Air Shocks...'01-07
SATURN VUE, EQUINOX, TORRENT.....	'02-07
TRAILBLAZER, ENVOY, BRAVADA, RAINIER.....	'02-09
BLAZER, JIMMY CLASSIC.....	Old Body Style...'02-05
S10 BLAZER, JIMMY, ENVOY, BRAVADA.....	Except Full Size...'95-01
S10 BLAZER, JIMMY, BRAVADA.....	Except Full Size...'75-94
DENALI, ESCALADE, YUKON, TAHOE.....	Excluding XFE...'07-20
DENALI, ESCALADE.....	Coil Rear...'02-06
DENALI, ESCALADE.....	Leaf Rear...'00-01
YUKON, TAHOE.....	Coil Rear...'00-06
YUKON, YUKON-DENALI, TAHOE, ESCALADE.....	Leaf Rear...'92-00
HUMMER H2.....	'03-10
HUMMER H3, H3T.....	'05-10
SUBURBAN, YUKON XL 1500.....	'17-20
SUBURBAN, YUKON XL 1500.....	'07-16
SUBURBAN, YUKON XL 1500.....	'00-06
SUBURBAN, YUKON XL 2500.....	'00-20
SUBURBAN, JIMMY, K-BLAZER.....	Full Size...'93-99
SUBURBAN, JIMMY, K-BLAZER.....	Full Size...'92
SUBURBAN, JIMMY, K-BLAZER.....	Full Size...'73-91

VAN, MOTOR HOME

CITY EXPRESS.....	Commercial & Passenger Van...'13-22
ASTRO, SAFARI.....	Steel Rear Springs...'96-05
ASTRO, SAFARI.....	Commercial Application - Steel Rear Springs...'96-05
ASTRO, SAFARI.....	Composite Rear Springs...'85-95
UPLANDER, TERRAZA, MONTANA SV6, RELAY.....	'05-09
VENTURE, MONTANA, TRANS SPORT, SILHOUETTE.....	Excl. Air Shocks...'97-04
LUMINA APV, TRANS SPORT, SILHOUETTE.....	'90-96
G/H1500 EXPRESS, SAVANA.....	'03-14
G1500 EXPRESS, SAVANA.....	'96-02
G2500 EXPRESS, SAVANA.....	8 Bolt Wheel...'10-22
G/H2500 EXPRESS, SAVANA.....	6 Bolt Wheel...'03-09
G2500 SAVANA DIESEL.....	8 Bolt Wheel...'96-02
G2500 EXPRESS, SAVANA.....	6 Bolt Wheel...'96-02
G20/2500.....	'75-96
G3500 EXPRESS, SAVANA.....	'03-22
G3500 EXPRESS, SAVANA.....	'97-02
G30/3500.....	Box Frame - Van Body...'75-96

CUTAWAY VAN, MOTOR HOME, CAB OVER & STRIPPED CHASSIS

3500, 4500, 5500.....	LCF (Low Cab Forward)...'17-22
G3500, G4500.....	Cutaway...'13-22
G3500, G4500.....	1 Bolt Rear Bump Stop Bracket...'03-12
G3500, G4500.....	2 Bolt Rear Bump Stop Bracket...'03-12
G3500.....	Channel Frame...'97-02
G30, G3500.....	Channel Frame...'75-96
P30, P32, P42, P60.....	Bump Stop Over U-Bolt Pad...'95-99
P30, P32, P42, P60.....	Independent Front Suspension (Coil Springs)...'75-99
P32, P42.....	1" Beam Front Suspension (Leaf Springs)...'75-99

REV: 06/16/21

2WD		4WD	
Front	Rear	Front	Rear
TBA	TBA	TBA	TBA
-	GMRHHR(p)	-	-
-	GMSRAZT(p)	-	GMRREN(p)
-	GMRVUE(p)	-	GMRVUE (p)
-	GMRETB	-	GMRETB
GMFS10	GMRJB	GMFS10	GMRJB
GMFS10	GMRJB	GMFS10	GMRJB
GMFS10	GMSR10A	GMFS10	GMSR10A
GMFK15B	GMRYS4	GMFK15B	GMRYS4
GMFK25S	GMRYS4	GMFK15A	GMRG25C
GMFC1588H	GMRYT2	GMFK35C	GMRYT4
GMFK25S	GMRYS4	GMFK15A	GMRG25C
GMFC1588H	GMRYT2	GMFK35C	GMRYT4
-	-	GMFK25S	GMRH2
-	-	GMFC4	GMRETB
GMFK25S	GMRG25C	GMFK15B	GMRG25C
-	GMRYS4	GMFK15B	GMRYS4
GMFK25S	GMRYS4	GMFK15A	GMRYS4
GMFK25S	GMRSB4S	GMFK25S	GMRSB4S
GMFC1588H	GMRSB	GMFK35C	GMRSB4
GMFC1588H	GMRC20	GMFK35C	GMRK10
GMFC15	GMRC20	GMFK10	GMRK10
GMFK15A	GMRC20	-	-
GMAST	GMASTB	GMAST4	GMASTB
GMAST	GMASTBHD	GMAST4	GMASTBHD
GMAST	GMASTR	GMAST	GMASTR
-	GMSRAZT (p)	-	GMRUPL (p)
-	GMSRAZT (p)	-	GMRREN (p)
-	GMRAPV	-	-
GMFK15A	GMRG25C	GMFK15A	GMRG25C
GMFC1588H	GMRG25C	-	-
GMFK15A	GMRG35	-	-
GMFK15A	GMRG25C	GMFK15A	GMRG25C
GMFC1588H	GMRG35	-	-
GMFC1588H	GMRG25C	-	-
GMFG20	GMRG20	-	-
GMFG45	GMRG35	GMFK15A	GMRG35
GMFC1588H	GMRG35	-	-
GMFG20	GMRG35	-	-
GMFG45	GMRG35	-	-
GMFC1588H	GMRG35	-	-
GMFG20	GMRG35	-	-
Front Motor Home	Front Cube Van	Rear Motor Home	Rear Cube Van
-	GMFW4C	-	GMRW4A
GMFG45	GMFG45	GMRG45MH	GMRG45
GMFG45	GMFG45	GMRG30	GMRG30LB
GMFG45	GMFG45	-	GMRG30PL
GMFC1588H	GMFC1588H	GMRG30	GMRG30LB
GMFG20	GMFG20	GMRG30	GMRG30LB
-	-	GMRP30MH	GMRP30MH
GMFP30W	GMFP30W	GMRP30	GMRP30HD
WFRW22	WFRW22	GMRP30	GMRP30HD

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced



FREIGHTLINER

HEAVY DUTY CONVENTIONAL

	Year
CASCADIA.....	'08-22
108SD.....	'11-22
114SD, 122SD.....	'11-22
114SD, 122SD.....	Right Hand Snow Plow'11-22
COLUMBIA.....	Leaf Spring'09-22
COLUMBIA.....	Air Spring'09-22
FL60, FL70, FL80.....	'98-08
FL50, FL60, FL70, FL80.....	'95-97
M2-106, 112.....	Vocational Leaf Spring'02-22
M2-106, 112.....	Vocational Air Spring'02-22
M2-106V, 112V.....	Vocational Right Hand Snow Plow'02-22
TUFRAC.....	Rear Tandem
FL106.....	
FLD112.....	Rear Air Ride (1 Kit/Axle)....
FLD120.....	Rear Air Ride (1 Kit/Axle)....

HEAVY DUTY - CAB FORWARD

FC70, FC80.....	
-----------------	--

LIGHT DUTY - VAN, STEP VAN, MOTOR HOME

MT45, MT55.....	Including Gas Engine'11-22
MT45.....	Straight Rail
"M" SERIES, MT45, MT55.....	
"V" SERIES, D 400.....	
SPRINTER 2500.....	'07-22
SPRINTER 2500.....	'02-06
SPRINTER 3500.....	Van, Cab & Chassis'07-22
SPRINTER 3500.....	Motor Home'07-22
SPRINTER 3500.....	'02-06

HINO

145, 165, 185 SERIES.....	'04-22
"M" SERIES (M4, M5).....	'21
"L" SERIES (L6, L7).....	'21
195 SERIES.....	'18-20
195 SERIES.....	'04-17
238, 258, 268, 338, 358 SERIES.....	'04-20
FA.....	'91-97
FB.....	'91-97
FD.....	'98-04
FD.....	'80-97

HONDA - ACURA

ODYSSEY.....	'18-22
ODYSSEY.....	'02-17
ODYSSEY.....	'91-01
MDX.....	'02-13
PILOT.....	'02-15
PASSPORT.....	'94-02

HYUNDAI

ENTOURAGE.....	'07-09
----------------	--------

	Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
	FF114	HST001 (wd)	-	URMDB (d)
	-	STFL8500 (d)	-	URMDB (d)
	FF114	-	HRTT01 (d)	URMDB (d)
	FF114.5	-	-	-
	FFCOL	-	-	FRM2L (d)
	FFCOL	-	-	FRM2A (d)
	FFFL80A	FFFL80HD	RES001 (d)	URMDB (d)
	FFFL80	-	RES001 (d)	URMDB (d)
	FFM2A	STFL8500(d)	-	FRM2L (d)
	FFM2A	STFL8500(d)	-	FRM2A (d)
	FFM2	-	-	-
	-	-	RED001 (d)	-
	FFFL106	-	FRFL106 (d)	-
	FFFL112	-	-	URMDH (wd)
	HST001	-	FRD120 (wd)	-
	FFC8000	-	RES0S1 (d)	URMDH (wd)
	FFMT45G	-	FRMT45	-
	OSHFV	-	FRMT45	-
	-	-	OSHRV	-
	OSHFV	-	OSHRV	-
	MBFSP35	-	MBRSP25A	-
	MBFSP35	-	MBRSP25	-
	MBFSP35	-	MBRSP35B	-
	MBFSP35	-	MBRSP35A	-
	MBFSP35	-	MBRSP35	-
	Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
	HIF338	-	HIR185	URMDB (d)
	HF195	HSR001 (wd)	RES0S1 (d)	URMDB (d)
	HIF338	-	HIR338	URMDB (d)
	HIF195	MSR001 (wd)	RES0S1 (d)	URMDB (d)
	HIF195	-	HIR195	-
	HIF338	-	HIR338	URMDB (d)
	HIFFB	-	HIRFA(d)	-
	HIFFB	-	HIRFB	-
	-	-	HIRFD	-
	HIFFD	-	HIRFD	-
		2WD	4WD	
	Front	Rear	Front	Rear
	-	HRDD5G	-	-
	-	HROD2 (p)	-	-
	-	HROD1 (p)	-	-
	-	HROD2 (p)	-	HROD2 (p)
	-	HROD2 (p)	-	HROD2 (p)
	-	IR100	-	IR100
		2WD	4WD	
	Front	Rear	Front	Rear
	-	DVR05096 (p)	-	-

REV: 10/15/20

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

INTERNATIONAL

MEDIUM & HEAVY DUTY CONVENTIONAL

	Year
CV SERIES	Except Air/Liquid Suspension '19-22
MV SERIES	Except Air/Liquid Suspension '19-22
TERRASTAR CLASS 4/5	2WD '11-22
TERRASTAR CLASS 4/5	4WD '11-22
DURASTAR 4000 SERIES	'01-18
DURASTAR 4000 SERIES	LoPro '01-18
2000, 5000 SERIES	'00-05
2000, 5000 SERIES	'90-95
NGV 4000 SERIES	
3000, 4000 & Most "S" Series	
4700 SERIES	LoPro '96-00
4600, 4700 SERIES	LoPro '90-95
7400 CXT	
7500 SERIES	
9300 SERIES	
9700 SERIES	
All Models With Single Axle	
All Models With Hendrickson Suspension RS, RT, RTE	2 Axle Kit
All Models With Hendrickson Suspension RS, RT, RTE	1 Axle Kit

CAB FORWARD

CF500, CF600, CITY STAR	'05-10
-------------------------------	--------

ISUZU

PICKUP TRUCK, SUV, VAN

i280, i290, i350, i370	'06-09
PICKUP	'00-04
PICKUP	'96-99
PICKUP	'81-95
ASCENDER	'03-08
RODEO	'81-04
OASIS	'96-99
TROOPER	'92-02

MEDIUM DUTY - CAB FORWARD & CUBE VAN

NPR, NPRHD, NPRXD, NQR, NRR, REACH	'88-22
FTR	'18-22
FSR	'88-10
FRR, FTR, FVR	'97-10
FRR, FTR, FVR	'90-96

JEEP

JT, GLADIATOR	'20-22
WRANGLER 4XE	'22
JL, WRANGLER	'18-22
JK, WRANGLER	'07-18
TJ, WRANGLER	'97-06
YJ, WRANGLER	'87-96
CJ, WRANGLER	'72-86
CHEROKEE, WAGONEER, GRAND WAGONEER	'84-04
CHEROKEE, WAGONEER, J10, J20, SJ	'75-83
COMANCHE	'86-92
COMMANDER	'06-13
GRAND CHEROKEE	'05-10
GRAND CHEROKEE	'99-04
GRAND CHEROKEE	'93-98
LIBERTY	'02-12

REV: 10/15/20

Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MSR001 (wd)	HSR001 (wd)	-	IRCV515 (d)
MSR001 (wd)	HSR001 (wd)	RED001 (d)	-
IHFTR2	-	ITR100	-
-	HSR001 (wd)	URMDB (d)	-
IHF4000N	-	RES001 (d)	BDR750
IHF2000 (d)	-	RES001 (d)	IHRDUR4
IHF2000 (d)	-	RES001 (d)	URMDE
UMDF70 (d)	-	RES001 (d)	URMDB (d)
IHF4000N	-	RES001 (d)	URMDE
MSR001 (wd)	HSR001 (wd)	RES001 (d)	URMDB (d)
IHF47LP	-	RES051 (d)	URMDB (d)
IHF46LP	-	IHR46LP	URMDB (d)
IHF7400	-	IHRXCT (d)	-
IHF7500	-	IHRXCT (d)	-
IHF9300	-	-	URMDH (wd)
IHF47LP	-	-	URMDH (wd)
-	-	RES051 (d)	URMDH (wd)
-	-	IHROA2	-
-	-	IHROA1	-
BDFLCF	-	-	BDRLCF
2WD		4WD	
Front	Rear	Front	Rear
GMFC2	GMRCC	GMFC4	GMRCC
GMFS10	GMRS10B	GMFS10	GMRS10B
GMFS10	GMRS10A	GMFS10	GMRS10A
-	IR100	-	IR100
-	GMRETB	-	GMRETB
-	IR100	-	IR100
-	HROD2 (p)	-	IR100
-	IR100	-	IR100
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
GMFW4C	-	GMRW4A	URMDH (wd)
GMFTK	-	WRW32	-
GMFW4C	-	RES051 (d)	GMRW55
GMFTK	-	GMRSTK	GMRTKM
UMDF70 (d)	-	RES051 (d)	URMDB (d)
2WD		4WD	
Front	Rear	Front	Rear
-	-	JFTJ	JRGD
TBA	TBA	TBA	TBA
-	-	JFTJ (p)	JRJK
-	-	JFTJ (p)	JRJK
-	-	JFTJ (p)	JFTJ (p)
-	-	JFY1	JRY11
-	-	JFCJ1	DVR05091
-	-	JFC01 (p)	JRC01
-	-	JFJ10	JFJ10
-	-	JFC01 (p)	JRC01
-	-	-	JRC04
-	JRC04	-	JRC04
-	-	DDF974 (w)	JRGC2 (p,w)
-	-	JFC01 (p)	JRGC1
-	-	JFL4A	JRL4(p)

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

KENWORTH

MEDIUM & HEAVY DUTY TRUCK

Model	Year
T300	
T400, T450	
K300	'93-99

HEAVY DUTY - CONVENTIONAL

C500 SERIES	
T600, T800, T900	All Except Mixer Chassis...
W 900S	Mixer Chassis...
AG100 AIRGLIDE SUSPENSION	8 Bag...
AG200, 230, 400 AIRGLIDE SUSPENSION	8 Bag...
AG460 AIRGLIDE SUSPENSION	8 Bag...

KIA

SEDONA	'02-12
--------	--------

LAND ROVER

DISCOVERY	'09-16
-----------	--------

MACK

MEDIUM DUTY - CONVENTIONAL

FREEDOM, MIDLINER	'79-03
-------------------	--------

HEAVY DUTY - CONVENTIONAL

CH, CL, RD	
GU 700 SERIES	
GRANITE, VISION	
WITH CAMEL BACK SUSPENSION	2 Axle Kit...
WITH CAMEL BACK SUSPENSION	Tow Truck...

MAZDA

BT-50	'12-22
B2300, B2500, B3000, B4000	'08-11
B2300, B2500, B3000, B4000	'94-07
MPV	'00-06
MPV	'91-99
NAVAJO	'91-94
TRIBUTE	'01-11

MERCEDES

SPRINTER 2500	'07-22
SPRINTER 2500	'02-06
SPRINTER 3500	Van, Cab & Chassis... '07-22
SPRINTER 3500	Motor Home... '07-22
SPRINTER 3500	'02-06

MITSUBISHI

RAIDER	'06-09
MONTERO	'01-06
MONTERO	'89-00
MONTERO SPORT	'00-04
MONTERO SPORT	'97-99

MITSUBISHI-FUSO

FG	'12-22
FG	'03-11
FE, FG	'87-02
FE, FE-SP	'03-22
FE-SP	'87-02
FH, FK, FM	'03-22
FH, FK, FM	'87-02
FM-MR	
FM-FR, FM-HR, FM-SR, FM-SP	

Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
KWFT300	-	PR200	-
MSR001(d)	-	RESOS1 (d)	-
PF200	-	PR200	-
2WD		4WD	
Front	Rear	Front	Rear
-	DVR05096(p)	-	-
2WD		4WD	
Front	Rear	Front	Rear
-	-	LRDF1A	LRDR1A
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MM001	-	FR750M	-
MFRD	-	MRCH	-
MFGU7	-	-	-
MFGR	-	-	-
-	-	MKT001	-
-	-	MKT001	-
2WD		4WD	
Front	Rear	Front	Rear
-	MRBT50	-	MRBT50
-	FRR050A	FXF1004A	FRR050A
-	FRR050A	FXF1004A	FRR0504A
-	MRMPV	-	-
-	MRMPV (p)	-	-
-	-	FXF1004A	GMFK10
-	FRESC (p)	-	FRESC (p)
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MBFSP35	-	MBRSP25A	-
MBFSP35	-	MBRSP25	-
MBFSP35	-	MBRSP35B	-
MBFSP35	-	MBRSP35A	-
MBFSP35	-	MBRSP35	-
2WD		4WD	
Front	Rear	Front	Rear
-	DDR05	-	DDR05
-	-	-	GMFK25S
-	-	-	MRMONT
-	-	-	MRMONSP
-	MRMONT	-	MRMONT
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MFFFGA	-	IVR110B	-
MFFFGA	-	MFRFG	-
MFFFGA	-	MFRFG	-
MFFFGA	-	MFRFMMR	-
MFFFESP	-	MFRFH	-
HIF338	-	-	URMDB (d)
MFFFH	-	-	URMDB (d)
MFFFH	-	MFRFMMR	URMDB (d)
-	-	RESOS1 (d)	URMDB (d)

REV: 10/15/20

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

NISSAN - INFINITI

PICKUP, VAN, SUV

	Year
FRONTIER.....	'05-22
FRONTIER.....	Excluding Desert Runner... '98-04
FRONTIER DESERT RUNNER.....	'98-04
TITAN XD.....	U-Bolt Clamped Bumpstop... '16-22
TITAN.....	Frame Mounted Bumpstop... '04-22
TITAN.....	U-Bolt Clamped Bumpstop... '04-22
D21.....	'86-97
NV200.....	Commercial & Passenger Van... '14-22
NV1500.....	Commercial Van... '12-22
NV2500, NV3500.....	Commercial Van... '12-22
ARMADA, INFINITI QX56.....	'04-15
PATHFINDER, INFINITI QX4.....	'96-04
QUEST.....	'93-03
XTERRA.....	'05-15
XTERRA.....	'00-04

MEDIUM DUTY - CAB FORWARD

UD1200, UD1400.....	'93-11
UD1800, UD2000, UD2300, UD2600, UD3000, UD3300.....	

OSHKOSH

"V" & "X" SERIES, D 400.....	
"M" SERIES.....	

PETERBILT

330.....	With Leaf Springs... '96-99
357, 338, 359.....	With Leaf Springs... '87-08
200.....	With Leaf Springs... '93-00
224, 227.....	With Leaf Springs... '89-92
FRONT PASSENGER SIDE.....	Wing Plow...
REAR AIR SPRINGS.....	With 4" Leaf...
REAR AIR SPRINGS.....	With 3-1/2" Leaf...

SPARTAN

EC 2000.....	
--------------	--

STERLING

MEDIUM & HEAVY DUTY CAB FORWARD

SC7000, SC8000.....	
360 SERIES.....	'06-09

HEAVY DUTY - CONVENTIONAL

ACTERRA.....	'99-09
BULLET 4500, 5500.....	'08-09
L9507 SERIES.....	Wing Plow... '08-09
L9500 SERIES.....	'06-07
L85.....	With Leaf Springs...
L85.....	With Air Spring Rear...
L85 Vocational.....	With Leaf Springs...
L85 Vocational.....	With Air Spring Rear...
L75, L85 SERIES.....	2 Bolts On Front Shock Bracket - except Aeromax... '03-05

SUZUKI

EQUATOR.....	'09-12
--------------	--------

2WD		4WD	
Front	Rear	Front	Rear
-	TORTUN4L	FXF1004A	TORTUN4L
NFF001	NR10087	NFF001	NR1004 (w)
NFF001	NDR001	-	-
-	NRTTNA	FXF1004A	NRTTNA
-	-	-	NRTTNB
-	TORTUN4	FXF1004A	NRTTN
-	NR10087	FXF1004A	NR1004 (w)
-	DVR05096	-	-
FXF1004A	NRNV	-	-
FXF1004A	NRNVHD	-	-
-	-	FXF1004A	NRARM
-	-	-	NRPF4A (p)
-	FVR001	-	-
-	JRC01	FXF1004A	JRC01
-	NRXT4	FXF1004A	NRXT4
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
UDF1400	-	UDR1300	-
MFFFE	-	RESOS1 (d)	URMDB (d)
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
OSHFV	-	OSHRV	-
-	-	OSHRV	-
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
MSR001 (wd)	-	RESOS1 (d)	-
PF357	-	RESOS1 (d)	URMDB (d)
PF200	-	PR200	-
PF227	-	PR227	-
-	PF260P	-	-
-	-	-	PTA200 (wd)
-	-	-	FR800LPM
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
-	-	SPREC2	-
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
FFFL80A	-	RESOS1 (d)	URMDB (d)
GMFW4C	-	MFRFMMR	-
DF5500	DF5500HD	DR5500	DRTT4500
-	STFL9507R (d)	RES001 (d)	URMDH (wd)
STFL9500	-	RES001 (d)	URMDH (wd)
-	STFL8500 (d)	-	FRM2L
-	STFL8500 (d)	-	FRM2A
-	FF114	-	FRM2L
-	FF114	-	FRM2A
FFFL80A	FFFL80HD	RES001 (d)	URMDH (wd)
2WD		4WD	
Front	Rear	Front	Rear
-	TORTUN4L	FXF1004A	TORTUN4L

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

TOYOTA - LEXUS

PICKUP TRUCK

	Year	2WD		Severe Service Rear	4WD		Severe Service Rear
		Front	Rear		Front	Rear	
TUNDRA	'22	TBA	TBA	TBA	TBA	TBA	TBA
TUNDRA	'00-22	TOFTUN4	TORTUN4 (SK)	TORTTN (SK)	TOFTUN4	TORTUN4 (SK)	TORTTN (SK)
TACOMA	With 3 Leaf OEM Rear Suspension	TOFTUN4	TORTUN4L	TORTTNL	TOFTUN4	TORTUN4L	TORTTNL
TACOMA	With 4 Leaf OEM Rear Suspension	TOFTUN4	TORTUN4	TORTTN	TOFTUN4	TORTUN4 (SK)	TORTTN (SK)
TACOMA	With 3 Leaf OEM Rear Suspension	-	TORXR	-	TOFTUN4	TORTUN4L	TORTTNL
TACOMA	With 4 Leaf OEM Rear Suspension	-	TORXR	-	TOFTUN4	TORTUN4 (SK)	TORTTN (SK)
TACOMA	'95-04	-	DVR05091	-	TOFTUN4	TORTAC4A	-
TACOMA PRE-RUNNER	'05-16	-	TORTUN4 (SK)	-	-	-	-
TACOMA PRE-RUNNER	'98-04	-	TORTAC4A	-	-	-	-
PICKUP, T100	'75-98	-	DVR05091	-	TOFTUN4	TORTAC4A	-
1 TON CAB & CHASSIS	'75-95	-	TOR2002	-	-	-	-
HILUX	'98-22	-	-	-	TOFTUN4	TORTAC4A	-

SEVERE SERVICE for Rear Axle PICKUP and CAB & CHASSIS Tow Truck - Car Carrier - Slide-In Camper - Dump Truck - Aerial Devices

VAN, SUV

	Year	2WD		4WD	
		Front	Rear	Front	Rear
4RUNNER	'03-22	-	TORSEQ	TOFTAC4A	TORSEQ
4RUNNER	With Coil Spring Rear Suspension	-	-	TOFTAC4A	TOR4R
4RUNNER	'84-89	-	-	TOFTUN4	TORTAC4A
FJ CRUISER	'07-14	-	-	TOFTAC4A	TORSEQ
LANDCRUISER 200, LEXUS LX570	'08-22	-	-	TOFLC2	TORLC2
LANDCRUISER 150, LEXUS GX460	'10-22	-	-	TOFTAC4A	TORSEQ
LANDCRUISER 120, LEXUS GX470	'03-09	-	TORSEQ	TOFTAC4A	TORSEQ
LANDCRUISER 100, LEXUS LX470	'98-07	-	-	TOFTUN4	TORSEQ
LANDCRUISER 80, LEXUS LX450	Coil Front	-	-	TOFLC1A	TORLC1
LANDCRUISER 70	Coil Front	-	-	TOFLC1A	TORLC1
LANDCRUISER 70	Leaf Front	-	-	TOFLC1	TORLC1
SEQUOIA	'08-22	-	TORSEQ1	-	TORSEQ1
SEQUOIA	'01-07	-	TORSEQ	-	TORSEQ
SIENNA	'04-16	-	TORSENO4 (p)	-	TORSENO4(p)
SIENNA	'98-03	-	TORSEN	-	-

VOLKSWAGEN

	Year	2WD		4WD	
		Front	Rear	Front	Rear
ROUTAN	'09-14	-	DVRRT (p)	-	-

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

REV:08/05/21



WESTERN STAR

	Year
4700 SF, SB	Wing Plow.... '08-22
4900 FA, SA	Including Twin-Steer, Leaf Spring.... '00-15
4900 FA, SA, EX, SB	Including Twin-Steer, Air Spring.... '00-22
5700 XE	'16-22

WORKHORSE

W62	'07-22
W42	'06-22
W20	'01-09
P30, P32, W20	Independent Front Suspension (Coil Springs).... '00-05
P30, P42, P60	Bump Stop Over U-Bolt Pad.... '00-05
P30, P42, P60	Bump Stop On Frame.... '00-05
P32, P42, W22, W24	"I" Beam Front Suspension (Leaf Springs).... '00-10

Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
-	STFL9507R (d)	RES001 (d)	URMDH (wd)
-	HST001 (wd)	-	FRM2L (d)
-	HST001 (wd)	-	FRM2A (d)
-	HST001 (wd)	-	FRM2L (d)
Front Regular	Front Heavy Duty	Rear Regular	Rear Heavy Duty
WFRW22	-	WRW22	-
WFRW22	-	GMRP30	-
WFRW22	-	WRW32	-
GMFP30W	-	GMRP30	GMRP30HD
-	-	GMRP30MH	-
-	-	GMRP30	-
WFRW22	-	WRW22	-

UNIVERSAL APPLICATIONS

LIGHT DUTY PICKUP, VAN, SUV

	Front	Rear
1/2 TON, 3/4 TON	UF100(d)	UR100(d)
1 TON	UF100(d)	UR350(d)

MEDIUM & HEAVY DUTY - TRUCK - FRONT AXLE

	KIT CAPACITY	APPLICATIONS	PART #
MEDIUM DUTY	5,600 LBS	4"-7" Clearance	MSR001 (wd)
MEDIUM DUTY	10,000 LBS	7"-10" Clearance	MST001 (wd)
MEDIUM DUTY	5,600 LBS	4"-7" Clearance	UMDF70 (d)
HEAVY DUTY	15,000 LBS	4"-7" Clearance	UF200 (wd)
HEAVY DUTY	34,000 LBS	4"-7" Clearance	UF260 (wd)
HEAVY DUTY	15,000 LBS	4"-7" Clearance	HSR001 (wd)
HEAVY DUTY	16,000 LBS	7"-10" Clearance	HST001 (wd)
HEAVY DUTY	10,000LBS	7"-10" Clearance - Winged Snowplow	HST5 (wd)

MEDIUM & HEAVY DUTY - TRUCK - SINGLE REAR AXLE

MEDIUM DUTY	8,600 LBS	More Than 5" Clearance	RES001 (d)
MEDIUM DUTY	8,600 LBS	Less Than 5" Clearance	RES0S1 (d)
MEDIUM DUTY	15,000 LBS	Over 16,000 Lbs. (GAWR - Rear Axle Capacity)	URMDE
HEAVY DUTY	17,200 LBS	More Than 5" Clearance	RED001 (d)
HEAVY DUTY	15,000 LBS	Over 16,000 LBS (GAWR - Rear Axle Capacity)	URMDR
HEAVY DUTY	16,000 LBS	"HI-CAPACITY"	URMDH (d)
HEAVY DUTY	16,000 LBS	5th Wheel or Tow Truck	URMDC (wd)
HEAVY DUTY	34,000 LBS	Extra "HI-CAPACITY" Tow Truck	REY001A (d)
HEAVY DUTY	15,000 LBS	Air Ride Suspension	URMDA (d)
HEAVY DUTY	15,000 LBS	Leaf Spring & Air Ride Suspension	URMDB (d)

MEDIUM & HEAVY DUTY - TRUCK - TANDEM REAR AXLE

CHALMERS	16,000 LBS	Walking Beam - 2 Kits Required	URMDH (d)
HEAVY DUTY	15,000 LBS	For Leaf or Air Suspension Front Tandem	URMDF
HEAVY DUTY	15,000 LBS	For Leaf or Air Suspension Rear Tandem	URMDR
HENDRICKSON HN	64,000 LBS		UR300 (wd)
HENDRICKSON RS, RT, RTE	20,000 LBS	Ride Quality	HRT0A1 (wd)
HENDRICKSON RS, RT, RTE	20,000 LBS	Tow Truck	HRTTPO2 (wd)
HENDRICKSON RT, RTE	34,000 LBS	Off-Road & Stability	HRTT01 (wd)
HENDRICKSON RT650	40,000 LBS	Severe Service	HRTT01HD (wd)
NEWAY	20,000 LBS	Air Ride	HRT0A1 (wd)
NEWAY	34,000 LBS	Tow Truck	NRAD246T (wd)
REYCO	34,000 LBS	Tow Truck	REY001A (wd)
REYCO, FREIGHTLINER	17,200 LBS	4 Leaf Springs With More Than 5" Clearance	RED001 (d)
TUFTRAC	17,200 LBS		RED001 (d)

UNIVERSAL TRAILER KITS

LIGHT DUTY TRAILERS	1,000 LBS	Camper & Utility Trailers	TRA1702 (d)
MEDIUM DUTY TRAILERS	7,000 LBS	Low-Boy, 5th Wheels	TRA1032 (wd)
MEDIUM DUTY TRAILERS	8,600 LBS		TRA5402 (d)
HIGHWAY TRAILERS	10,000 LBS	Under Steel Frame	TRA15252 (wd)
HIGHWAY TRAILERS	10,000 LBS	Outboard Spring or Aluminum Frame	TRA15252A (wd)
HIGHWAY TRAILERS	16,000 LBS	6"-10" Clearance	TRA5602 (wd)

REV: 10/15/20

(SK) Spacer Kit Available (d) drilling required, (p) professional installation required, (w) welding required, (wd) welding and drilling required, (TBA) to be announced

CAPACITY - PRICE CODE - SHIPPING WEIGHT

KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES	KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES	KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES
ABSF150RB	2000	A	6	1	FER35092B	3600	B	12	1	FRSDP	12000	C	12	1
ABSF1504R	1800	A	6	1	FER35092LB	6000	B	12	1	FRSDPA	12000	C	9	1
ABSFRRGR	3000	A	6	1	FERSD	5600	B	7	1	FRTC	3000	A	5	1
ABSGMFC	1000	A	6	1	FERSDLB	12000	C	9	1	FRTCA	1200	A	5	1
ABSJFTJ	3500	A	3	1	FF114	20000	F	24	1	FRTR250	5600	A	8	1
ABSJRC01	2000	A	9	1	FF114.5	10000	C	12	1	FRTR350	5600	B	9	1
ABSJRGD	2000	A	6	1	FF1504H	1800	A	5	1	FRTR350HD	8600	B	9	1
ABSJRJK	3500	A	2	1	FF150972	1800	A	3	1	FRTT1502D	7000	A	11	1
ABSNXF	1000	A	3	1	FF150974A	14000	A	4	1	FRTT1504E	7000	A	13	1
ABSOSR	2000	A	8	1	FF150F	14000	A	10	1	FRTT150D	7000	A	5	1
ABSTOF	1000	A	3	1	FF150G	14000	A	10	1	FRTT1525	7000	A	12	1
ABSTOF1C1	2000	A	6	1	FF2504	3000	A	6	1	FRTT350E	8000	B	9	1
ABSTOF1C1A	2000	A	8	1	FF2504A	3000	A	5	1	FRTT350F	8000	B	9	1
ABSTOR4R	2000	A	6	1	FF350	3000	A	5	1	FRTT350J	8000	B	12	1
ABSTOR1C1	2000	A	10	1	FF3504A	3000	A	5	1	FRTT350SDE	8000	C	13	1
ABSTOR1C2	2000	A	11	1	FF3505D2	3000	A	5	1	FRWIN	2000	A	5	1
ABSTORSEQ	2000	A	6	1	FF3505D4	3000	A	6	1	FVR001	3000	A	8	1
ABSTRFK	2000	B	15	1	FF3505D4B	3600	A	8	1	FXF1004	1000	A	3	1
BBFTC2000	5600	C	22	1	FF3505DC	3000	A	8	1	FXF1004A	4000	A	3	1
BDLFCF	5600	C	9	1	FF5505DE	8000	B	8	1	GMF35HDA	7000	A	8	1
BDR750	15000	E	25	1	FF5505DH	11000	B	8	1	GMF55AWD	7000	C	11	1
BDR1CFC	15000	E	35	1	FF650UH	8600	B	9	1	GMFAST	2400	A	3	1
DDF05A	14000	A	6	1	FF700	5600	C	9	1	GMFAST4	1300	A	3	1
DDF1004	1000	A	3	1	FF750	8600	C	16	1	GMFC15	1000	A	4	1
DDF974	1800	A	3	1	FF9000A	10000	C	33	1	GMFC1588H	14000	A	5	1
DDF974A	14000	A	2	1	FF9000HD	16000	F	27	1	GMFC2	1000	A	3	1
DDF974B	1800	A	3	1	FFC8000	8600	C	19	1	GMFC4	14000	A	3	1
DDF974C	1000	A	2	1	FFCOL	8600	B	15	1	GMFC70	5600	C	17	1
DDR00	3000	A	7	1	FFF53B	5600	C	15	1	GMFCCA	1000	A	6	1
DDR05	3000	A	12	1	FFF53MH	5600	C	20	1	GMFG20	1000	A	4	1
DDR052	3000	A	11	1	FFFL106	8600	C	19	1	GMFG45	1200	A	3	1
DDR1002	2000	A	7	1	FFFL112	8600	C	20	1	GMFK10	2000	A	4	1
DDR1002A	3000	A	7	1	FFFL80	8600	C	19	1	GMFK15A	14000	A	3	1
DDR1004	2000	A	5	1	FFFL80A	3600	C	17	1	GMFK15B	14000	A	5	1
DDRDURA	3600	A	6	1	FFFL80HD	15000	E	26	1	GMFK15CA	14000	A	6	1
DDRQC	3000	A	7	1	FFFLD120	15000	E	33	1	GMFK15CB	14000	A	7	1
DF15002A	1600	A	3	1	FFM2	11000	D	18	1	GMFK15CC	14000	A	10	1
DF15002C	600	A	2	1	FFM2A	8000	C	5	1	GMFK25D	8000	A	4	1
DF15004B	4000	A	8	1	FFMT45G	8600	B	6	1	GMFK25S	14000	A	3	1
DF15004C	1800	A	3	1	FFS04B	6000	C	8	1	GMFK35C	14000	A	6	1
DF25002	1000	A	4	1	FPR001	6000	B	9	1	GMFP30W	1800	A	5	1
DF25004B	6000	A	4	1	FPR002	3600	A	9	1	GMFS10	1000	A	3	1
DF25004E	11000	A	6	1	FR1502D	6000	A	9	1	GMFTK	8600	C	11	1
DF350	1000	A	4	1	FR1504D	8600	A	10	1	GMFTKLP	6000	C	8	1
DF3504BA	1000	A	3	1	FR1504E	6000	A	12	1	GMFW4C	3000	A	7	1
DF5500	6000	B	7	1	FR1504R	3000	A	6	1	GMFW7	8600	D	15	1
DF5500HD	8000	B	5	1	FR150D	6000	A	8	1	GMR35HDM	10000	D	16	1
DFRM15	4000	A	4	1	FR150RB	2400	A	6	1	GMRAPV	2000	A	12	1
DR150	3000	A	6	1	FR1505DE	6000	A	8	1	GMRAS7B	2000	A	5	1
DR1500DQ	8600	A	5	1	FR1525HD	6000	A	13	1	GMRAS7BHD	6000	A	5	1
DR1500DS	6000	A	5	1	FR2505DE	6000	A	9	1	GMASTR	2000	A	6	1
DR1525H2	6000	A	15	1	FR2505DF	6000	A	9	1	GMAZT	3000	A	5	1
DR1525H4	6000	A	10	1	FR2505DG	8600	A	8	1	GMRC10A	3000	A	9	1
DR250	3000	A	9	1	FR2505DJ	8600	A	12	1	GMRC20	3000	A	6	1
DR2500CA	6000	A	10	1	FR350CC	6000	B	9	1	GMRC25HD	3000	A	11	1
DR2500D	8600	A	10	1	FR3505DE	8600	B	10	1	GMRC30	6000	B	7	1
DR3500	6000	B	23	1	FR3505DF	8600	B	10	1	GMRC55	12000	C	9	1
DR3500B	6000	B	17	1	FR3505DJ	8600	B	12	1	GMRC70	12000	C	11	1
DR3500CA	8600	B	11	1	FR3507TCC	8000	B	9	1	GMRC	3000	A	7	1
DR3502	6000	B	10	1	FR650LP	8600	C	13	1	GMRCCA	6000	A	8	1
DR3520	6000	B	11	1	FR750	8600	C	15	1	GMRCK15S	8600	A	6	1
DR5500	12000	C	11	1	FR750M	15000	E	27	1	GMRCK15MR	11000	A	6	1
DRPT2	1200	A	3	1	FR800LPM	15000	E	24	1	GMRCK25	6000	A	13	1
DRTT1500	7000	A	5	1	FR800M	15000	E	27	1	GMRCK25D	8600	A	7	1
DRTT3500	7000	B	26	1	FRD120	15000	E	48	1	GMRCK25S	6000	A	9	1
DRTT3500D	8000	B	11	1	FRESC	1300	A	3	1	GMRCK35	6000	B	10	1
DRTT3500E	8000	B	11	1	FREXC4	6000	A	6	1	GMRCK35C	8600	B	14	1
DRTT3520	7000	B	15	1	FREXP4	2000	A	6	1	GMRCK35MA	10000	B	21	1
DRTT4500	10000	C	14	1	FREXP4A	3000	A	5	1	GMRCK35S	8600	B	11	1
DRTTHD	10000	C	20	1	FRF53A	8600	C	13	1	GMRETB	6000	A	4	1
DVF350	1000	A	4	1	FRF59	6000	A	4	1	GMRG20	3000	A	7	1
DVR050	2000	A	7	1	FRFL106	15000	E	32	1	GMRG25C	6000	A	5	1
DVR05091	2000	A	7	1	FRFLX	3000	A	3	1	GMRG30	3600	B	8	1
DVR05096	2000	A	5	1	FRM2A	20000	E	36	1	GMRG30LB	6000	B	8	1
DVR150	3000	A	8	1	FRM2L	15000	E	42	1	GMRG30PL	6000	B	7	1
DVR350R	6000	B	10	1	FRMT45	12000	C	10	1	GMRG35	3600	B	8	1
DVVRT	1300	A	3	1	FRRGR	6000	A	6	1	GMRG45	8600	B	8	1
FAR001	2000	A	5	1	FRR0504A	3000	A	15	1	GMRG45MH	5600	B	8	1
FEF350	3000	A	5	1	FRR050A	3000	A	5	1	GMRH2	8600	A	7	1
FEF350UH	6000	A	5	1	FRSD	12000	C	8	1	GMRHHR	1300	A	3	1
FER150	3000	A	10	1	FRSDD	12000	C	14	1	GMRJB	3000	A	5	1
FER15087	3000	A	6	1	FRSDE	12000	C	11	1	GMRK10	3000	A	5	1
FER350	3600	B	10	1	FRSDJ	12000	C	12	1	GMRK30	6000	B	8	1

REV: 01/26/22

Capacity: Indicates the capacity of Timbren SES packages (capacity of springs).

CAPACITY - PRICE CODE - SHIPPING WEIGHT

KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES	KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES	KIT #	CAPACITY (LBS.)	PRICE CODE	SHIP. (LBS.)	# OF BOXES
GMRLUM	1000	A	7	1	JRJK	2400	A	2	1	TORSEQ1	6000	A	3	1
GMRP30	6000	B	10	1	JRL4	2000	A	4	1	TORTAC4A	6000	A	10	1
GMRP30HD	7000	C	13	1	JRY1	2000	A	7	1	TORTTN	7000	A	6.5	1
GMRP30MH	8600	B	9	1	KWF001	10000	F	33	1	TORTTNL	5000	A	7.0	1
GMRREN	1600	A	3	1	KWF002	10000	F	32	1	TORTUN4	6000	A	6	1
GMR510A	2000	A	12	1	KWFC500	15000	F	30	1	TORTUN4L	3000	A	6	1
GMR510B	3000	A	12	1	KWFT300	15000	E	36	1	TORXR	3000	A	5	1
GMR515	8600	A	6	1	KWRAG100	40000	H	65	2	TRA1032	7000	B	19	1
GMR5B	2000	A	9	1	KWRAG400	30000	G	67	2	TRA15252	15000	D	28	1
GMR5B4	2000	A	5	1	KWRAG460	40000	H	73	2	TRA15252A	15000	D	39	1
GMR5B4S	3600	A	6	1	LRDF1A	7000	A	8	1	TRA1702	1000	A	5	1
GMR5TK	8600	D	30	1	LRDR1A	11000	A	9	1	TRAS402	8600	C	13	1
GMRTKM	15000	E	35	1	MBFSP35	1000	A	3	1	TRAS560L	16000	F	32	1
GMRSTT15	7000	A	7	1	MBRSP25	8600	B	8	1	UDF1300	3000	A	7	1
GMRSTT15S	7000	A	7	1	MBRSP25A	11000	B	5	1	UDF1400	3000	A	6	1
GMRSTT35C	8000	B	13	1	MBRSP35	8600	B	7	1	UDR1300	8600	C	12	1
GMRSTT35D	8000	B	6	1	MBRSP35A	7000	B	6	1	UF100	3000	A	8	1
GMRSTT35S	8000	B	9	1	MBRSP35B	11000	B	6	1	UF200	15000	E	35	1
GMRSTT35	8000	B	8	1	MFFFE	8600	B	10	1	UF260	34000	G	53	1
GMRSTT35	8000	B	8	1	MFFFE	3600	B	9	1	UMDF70	5600	C	15	1
GMRSTT35	8000	B	9	1	MFFFGA	6000	A	7	1	UR100	3000	A	13	1
GMRSTT35	8000	B	8	1	MFFFH	8600	C	13	1	UR300	64000	H	60	2
GMRSTT35	8000	B	13	1	MFFGR	15000	D	15	1	UR350	6000	B	15	1
GMRSTT35	8000	B	10	1	MFGU7	16000	D	12	1	URMDA	15000	E	36	1
GMRUPL	3000	A	5	1	MFRD	15000	D	15	1	URMDB	15000	E	36	1
GMRVUE	2400	A	4	1	MFRFG	8600	C	10	1	URMDC	16000	E	39	1
GMRW35	8600	C	8	1	MFRFH	8600	C	13	1	URMDE	15000	E	32	1
GMRW4A	8600	C	9	1	MFRFMMR	7000	C	16	1	URMDF	15000	E	32	1
GMRW55	15000	E	28	1	MKT001	20000	H	55	2	URMDH	16000	E	37	1
GMRYS4	6000	A	4	1	MKT001	20000	F	32	1	URMDR	15000	E	32	1
GMRYT2	2000	A	8	1	MM001	8600	C	12	1	WFRW22	6000	C	9	1
GMRYT4	2000	A	5	1	MR100	3000	A	11	1	WRW22	8600	C	7	1
HIF195	3000	A	8	1	MRBT50	3000	A	5	1	WRW32	6000	C	2	1
HIF258	6000	A	8	1	MRMONSP	3000	A	5	1	SPCRDR2500D	3000	A	3	1
HIF338	5600	C	12	1	MRMONT	3000	A	5	1	SPCRDR2535CA	3000	A	3	1
HIFFB	3600	B	14	1	MRMPV	3000	A	5	1	SPCRFF350SDC	3000	A	3	1
HIFFD	5600	C	14	1	MSR001	5600	D	23	1	SPCRFR1504D	3000	A	3	1
HIFFE	5600	C	14	1	MST001	10000	E	26	1	SPCRFR1504E	3000	A	3	1
HIFSGA	5600	C	15	1	NDR001	3000	A	12	1	SPCRFR250SDG	3000	A	3	1
HIR185	15000	E	26	1	NFF001	14000	A	2	1	SPCRFR2505DJ	3000	A	3	1
HIR195	8000	B	9	1	NPRO01	2000	A	8	1	SPCRGMCRK155	3000	A	3	1
HIR338	15000	E	24	1	NR100	2000	A	12	1	SPCRGMCRK255	3000	A	3	1
HIRFA	8600	C	11	1	NR1004	3000	A	9	1	SPCRTORTTN	3000	A	3	1
HIRFB	8600	C	11	1	NR10087	3600	A	13	1	SPCRTORTUN4	3000	A	3	1
HIRFD	8600	C	14	1	NRAD246T	34000	G	72	2					
HIRFE	8600	C	14	1	NRARM	1000	A	2	1					
HIRSGA	15000	D	24	1	NRNV	3000	A	7	1					
HRDD5G	3500	A	5	1	NRNVHD	6000	B	7	1					
HRD01	3000	A	5	1	NRPF4A	3000	A	4	1					
HRD02	2000	A	3	1	NRTTN	6000	A	7	1					
HRTOA1	20000	H	64	2	NRTTNA	6000	A	8	1					
HRTT01	34000	G	98	2	NRTTNB	6000	A	6	1					
HRTT01HD	40000	G	98	2	NRXT4	3000	A	10	1					
HRTTP02	20000	F	33	1	OSHFV	5600	C	15	1					
H5R001	15000	E	27	1	OSHRV	10000	C	18	1					
H5T001	16000	F	33	1	PF200	12000	C	15	1					
H5T5	10000	D	17	1	PF227	12000	C	13	1					
IHF2000	6000	C	26	1	PF357	20000	F	28	1					
IHF4000N	10000	D	18	1	PR200	12000	C	13	1					
IHF46LP	5600	C	15	1	PR227	12000	C	12	1					
IHF47LP	5600	C	22	1	PTA200	16000	E	62	2					
IHF7400	8600	C	11	1	RED001	17200	G	40	1					
IHF7500	15000	D	15	1	RES001	8600	D	20	1					
IHF9300	7000	D	15	1	RES051	8600	D	21	1					
IHFTER2	10000	D	16	1	REY001A	34000	G	78	2					
IHR1300	6000	B	11	1	SPREC2V	7000	C	21	1					
IHR46LP	12000	C	23	1	STFLB500	20000	F	28	1					
IHRCTX	16000	E	21	1	STFL9500	16000	F	33	1					
IHRDUR4	15000	E	15	1	STFL9507R	8000	C	17	1					
IHROA1	10000	F	31	1	STFLT95A	15000	E	24	1					
IHROA2	20000	H	61	2	SUR001	3000	A	5	1					
IR100	2000	A	5	1	TOFLC1	3000	A	6	1					
IRCV515	15000	E	5	1	TOFLC1A	3000	A	8	1					
ITR100	11000	B	14	1	TOFLC2	2400	A	3	1					
IVR110B	86600	C	12	1	TOFTAC4A	1800	A	3	1					
JFC01	2400	A	4	1	TOFTUN4	14000	A	2	1					
JFC11	3000	A	5	1	TOR2002	6000	B	12	1					
JFJ10	2000	A	7	1	TOR4R	2000	A	5	1					
JFL4A	1000	A	4	1	TORLC1	6000	A	10	1					
JFTJ	2400	A	3	1	TORLC2	6000	B	11	1					
JFYJ1	2000	A	7	1	TORSEN	2400	A	3	1					
JRC01	3000	A	9	1	TORSEN04	2400	A	6	1					
JRC04	3000	A	4	1	TORSEQ	6000	A	6	1					
JRCG1	1300	A	5	1										
JRCG2	1300	A	3	1										
JRGD	3000	A	6	1										

REV: 01/26/22

Capacity: Indicates the capacity of Timbren SES packages (capacity of springs).



SES *SUSPENSION
ENHANCEMENT
SYSTEMS*

SPACER KITS



Timbren SES Spacer Kits allow pickup trucks with aftermarket lifts to properly use Timbren SES kits and experience the same suspension performance as stock trucks.

Don't sacrifice function for style. Timbren SES Spacer Kits give lifted trucks the suspension performance that today's consumers demand.

SPACER KIT VEHICLE FITMENT

	VEHICLE	YEAR	SPACER KIT
FORD SES KIT			
FR1504D	FORD F-150 4WD	'09-14	SPCRFR1504D
FR1504E	FORD F-150 2WD & 4WD	'15-22	SPCRFR1504E
FR250SDG	FORD F-250 SUPER DUTY 2WD & 4WD	'11-16	SPCRFR250SDG
FR250SDJ	FORD F-250 2WD & 4WD	'17-22	SPCRFR250SDJ
FF350SDC	FORD F-350 2WD & 4WD	'05-22	SPCRFF350SDC
GM SES KIT			
GMRCK15S	GMC SIERRA 1500 & CHEVY SILVERADO 1500	'99-19	SPCRGMRCK15S
GMRCK25S	GMC SIERRA 2500 & CHEVY SILVERADO 2500	'99-22	SPCRGMRCK25S
RAM SES KIT			
DR2500D	RAM 2500	'14-22	SPCRDR2500D
DR2500CA	RAM 2500	'03-13	SPCRDR2535CA
DR3500CA	RAM 3500	'03-22	SPCRDR2535CA
TOYOTA SES KIT			
TORTTN	TOYOTA TUNDRA	'00-22	SPCRTORTTN
TORTTN	TOYOTA TACOMA	'05-22	SPCRTORTTN
TORTUN4	TOYOTA TUNDRA	'00-22	SPCRTORTUN4
TORTUN4	TOYOTA TACOMA	'05-22	SPCRTORTUN4

REV: 01/26/22



Vehicle	Year	Front	Rear	W/ U-Bolt Flip Kit
Chevrolet Colorado	'15-22	ABSGMFCC	ABSOSR	ABSTRFK
GMC Canyon	'15-22	ABSGMFCC	ABSOSR	ABSTRFK
Ford Ranger	'16-22	-	ABSFRRGR	-
Ford Raptor	'17-22	-	ABSF150RB	-
Ford Raptor	'10-14	-	ABSF1504R	-
Jeep JT Gladiator	'20-22	ABSJFTJ	ABSJRGD	-
Jeep JL	'18-22	ABSJFTJ	ABSJRJK	-
Jeep JK	'07-18	ABSJFTJ	ABSJRJK	-
Jeep TJ	'97-06	ABSJFTJ	ABSJFTJ	-
Lexus GX460	'10-22	ABSTOF	ABSTORSEQ	-
Lexus GX470	'03-09	ABSTOF	ABSTORSEQ	-
Lexus LX470	'98-07	ABSTOF	ABSTORSEQ	-
Lexus LX570	'08-22	ABSTOF	ABSTORLC2	-
Nissan Frontier	'05-22	ABSNXF	ABSOSR	-
Nissan Xterra	'05-15	ABSNXF	ABSJRC01	-
Toyota 4Runner	'03-22	ABSTOF	ABSTORSEQ	-
Toyota 4Runner	'90-02	ABSTOF	ABSTOR4R	-
Toyota FJ	'07-14	ABSTOF	ABSTORSEQ	-
Toyota Tacoma	'05-22	ABSTOF	ABSOSR	ABSTRFK
Toyota Tundra	'00-22	ABSTOF	ABSOSR	-
Toyota Landcruiser 70 Series Leaf Spring	'84-98	ABSTOFLC1	ABSTORLC1	-
Toyota Landcruiser 70 Series Coil Spring	'99-22	ABSTOFLC1A	ABSTORLC1	-
Toyota Landcruiser 80 Series	'90-97	ABSTOFLC1A	ABSTORLC1	-
Toyota Landcruiser 100	'98-07	ABSTOF	ABSTORSEQ	-
Toyota Landcruiser 200	'08-22	ABSTOF	ABSTORLC2	-
Toyota Landcruiser 150	'10-22	ABSTOF	ABSTORSEQ	-
Toyota Landcruiser 120	'03-09	ABSTOF	ABSTORSEQ	-

HARDWARE

No running to the hardware store, we include all the mounting hardware you need.

POWDER COATED STEEL

Precision cut & powder coated steel for superior protection.

BOLT-ON DESIGN

Pre-drilled holes to make your install quick & easy



ACTIVE
OFFROAD bumpstops

PROGRESSIVE RUBBER SPRING

Provides you with the right amount of dampening regardless of the impact.

PRECISE HARDNESS

The hardness of the Aeon® rubber spring is specifically chosen to give you the best results on the trail.

LIFETIME WARRANTY

We stand behind the products we make so we've got your back the whole way.



MODEL & CAPACITY	DESCRIPTION	PART#
400 Series	c/w long straight spindle for wide tires	ASR400S01
400 Series	c/w regular straight spindle	ASR400S02
1200 Series	c/w long straight spindle	ASR1200S01
1200 Series	c/w regular straight spindle	ASR1200S02
1200 Series	c/w long straight & brake flange	ASR1200S03
1200 Series	c/w regular straight spindle & brake flange	ASR1200S04
2000 Series	c/w regular straight spindle	ASR2000S01
2000 Series	c/w regular straight spindle & brake flange	ASR2000S02
2000HD Series	c/w regular straight spindle & brake flange	ASR2KHDS01
2000HD Series	c/w long straight spindle	ASR2KHDS02
2000HD Series	c/w 2" lift 4400 lb. regular spindle & brake flange	ASR2KHDS13
2000HD Series	c/w 4" lift long spindle & brake flange	ASR2KHDS03
2000HD Series	c/w 4" lift 4400 lb. long spindle & brake flange	ASR2KHDS12
2000HD Series	c/w 4" lift regular spindle & brake flange	ASR2KHDS04
2000HD Series	c/w 4" drop regular spindle & brake flange	ASR2KHDS05
2000HD Series	c/w 4" drop long spindle & brake flange	ASR2KHDS09
1 Tonne HD Series	c/w regular straight spindle & brake flange	ASR1THDS01
1 Tonne HD Series	c/w long straight spindle & brake flange	ASR1THDS02
1 Tonne HD Series	c/w 2 lift 4400 lb. regular spindle & brake flange	ASR1THDS13
1 Tonne HD Series	c/w 4" lift long spindle & brake flange	ASR1THDS03
1 Tonne HD Series	c/w 4" lift 4400 lb. long spindle & brake flange	ASR1THDS12
1 Tonne HD Series	c/w 4" lift regular spindle & brake flange	ASR1THDS04
1 Tonne HD Series	c/w 4" drop regular spindle & brake flange	ASR1THDS05
1 Tonne HD Series	c/w 4" drop long spindle & brake flange	ASR1THDS09
3500 Series	c/w regular straight spindle & brake flange	ASR3500S05
3500 Series	c/w 2" lift regular spindle & brake flange	ASR3500S08
3500 Series	c/w 4" lift regular spindle & brake flange	ASR3500S06
3500 Series	c/w 4" lift long spindle & brake flange	ASR3500S07
3500 Series	c/w 4" drop regular spindle & brake flange	ASR3500S04
3500HD Series	c/w regular straight spindle & brake flange	ASR35HDS04
3500HD Series	c/w long straight spindle & brake flange	ASR35HDS01
3500HD Series	c/w 4" lift long spindle & brake flange	ASR35HDS02
3500HD Series	c/w 4" lift 4400 lb. long spindle & brake flange	ASR35HDS08
3500HD Series	c/w 4" lift regular spindle & brake flange	ASR35HDS05
3500HD Series	c/w 2" lift long spindle & brake flange	ASR35HDS06
3500HD Series	c/w 2" lift regular spindle & brake flange	ASR35HDS07
3500HD Series	c/w 2" lift 4400 lb. regular spindle & brake flange	ASR35HDS09
3500HD Series	c/w 4" drop regular spindle & brake flange	ASR35HDS03
3500HD Series	c/w 4" drop long spindle & brake flange	ASR35HDS11
5200 Series	c/w regular straight spindle & brake flange	ASR5200S01
5200 Series	c/w 2" lift regular spindle & brake flange	ASR5200S05
5200 Series	c/w 4" lift regular spindle & brake flange	ASR5200S03
5200 Series	c/w 4" drop regular spindle & brake flange	ASR5200S04
7000 Series	c/w regular straight spindle & brake flange	ASR7KS01
7000 Series	c/w 4" drop regular spindle & brake flange	ASR7KS02

BOLT-ON DESIGN

Pre-drilled holes makes your suspension easier

PROGRESSIVE JOUNCE SPRING

Aeon® spring technology keeps the ride smooth and your gear safe regardless of the terrain.

RIDE HEIGHT OPTIONS

Choose from standard he 4" drop, 2" lift & 4" lift to the ride height you need.

POWDER COATED STEEL

Precision cut, formed & powder coated steel protects your suspension from the elements.

PROGRESSIVE REBOUND SPRING

Keeps tension on the jounce spring when your trailer is empty for a great ride loaded or empty

EASY ACCESS GREASE POI

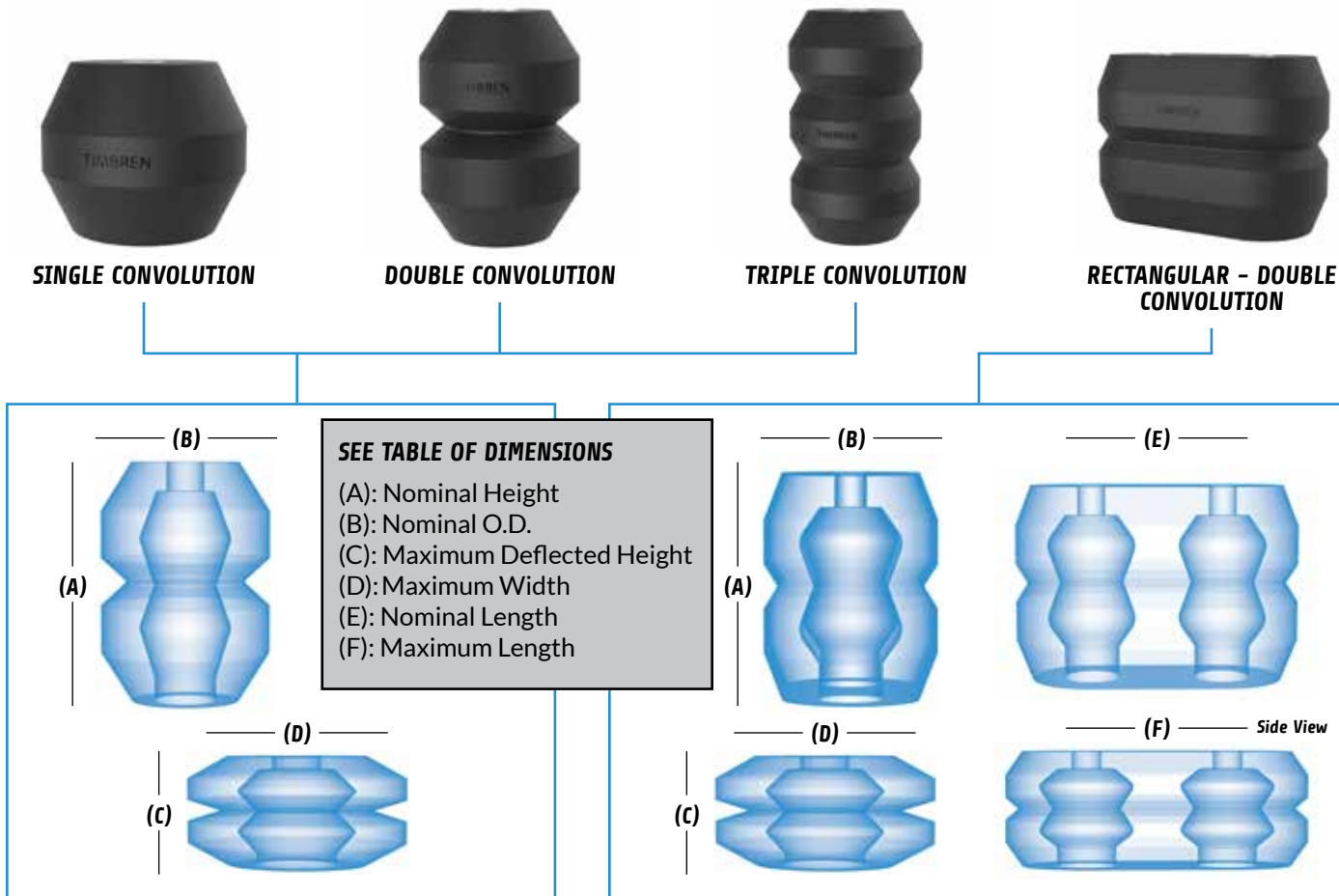
Makes performing mainten on your suspension easier t ever.

AXLE-LESS
TRAILER SUSPENSIONS

AEON® HOLLOW RUBBER SPRINGS - TABLE OF DIMENSIONS

AEON Type	Nominal Rated Capacity Lbs.	Bump Load Capacity Lbs.	(A) Nominal Height Inches	(B) Nominal O.D. Inches	(C) Maximum Deflected Height Inches	(A)-(C) Maximum Deflection Inches	(D) Maximum Diameter Inches	Cup	Shipping Weight Lbs.-oz.	
SINGLE CONVOLUTION										
A140-65	500	900	1-7/8	2-5/16	1-3/16	0-11/16	3-1/2	A16060	0-5	
A140-75	600	1200	1-7/8	2-5/16	1-3/16	0-11/16	3-1/4	A16060	0-5	
A155-45	150	225	2-1/8	2-1/8	0-7/8	1-1/4	3-1/8	A16060	0-3	
A155-65	300	660	2-1/8	2-1/8	0-7/8	1-1/4	3-1/8	A16060	0-3	
A170-55	500	2,800	2-3/4	3-3/8	1-1/8	1-5/8	5	A1602B	0-12	
A170-75	900	5,000	2-3/4	3-3/8	1-1/8	1-5/8	4-7/8	A1602B	0-12	
A180-65	2,000	6,500	2-3/8	2-7/8	0-15/16	1-7/16	3-3/8	A1602B	0-11	
A180-75	7,000	10,000	2-3/8	2-7/8	0-15/16	1-7/16	3-3/8	A1602B	0-11	
A103B-55	2,500	4,000	3-9/16	4-1/4	1-11/16	1-7/8	6	A16010	1-8	
A103B-65	3,500	4,500	3-9/16	4-1/4	1-11/16	1-7/8	6	A16010	1-8	
A103B-75	4,000	6,500	3-9/16	4-1/4	1-11/16	1-7/8	6	A16010	1-8	
A1525-45	3,000	4,000	4-3/4	5-9/16	2-1/4	2-1/2	8-1/4	A16040	3-5	
A1525-55	3,500	4,500	4-3/4	5-9/16	2-1/4	2-1/2	8-1/4	A16040	3-5	
A1525-65	5,000	6,500	4-3/4	5-9/16	2-1/4	2-1/2	7-5/8	A16040	3-5	
A1525-75	7,500	10,000	4-3/4	5-9/16	2-1/4	2-1/2	7-1/2	A16040	3-5	
A1550-65	10,000	15,000	5-1/2	7	2-1/4	3-1/4	8-1/2	N/A	6-8	
DOUBLE CONVOLUTION										
A515-55	1,000	2,400	3-3/4	3-3/8	1-1/2	2-1/4	4-7/8	A1602B	0-13	
A515-65	1,500	4,000	3-3/4	3-3/8	1-1/2	2-1/4	4-7/8	A1602B	0-13	
A520-65	1,000	3,500	3-15/16	2-3/8	1-5/8	2-5/16	3-1/2	A16060	0-8	
A520-75	1,200	4,400	3-15/16	2-3/8	1-5/8	2-5/16	3-1/2	A16060	0-8	
A525-55	1,250	2,750	3	2-3/8	1-1/4	1-3/4	3-1/2	A16060	0-7	
A525-65	1,750	4,750	3	2-3/8	1-1/4	1-3/4	3-1/2	A16060	0-7	
A525-75	2,800	7,500	3	2-3/8	1-1/4	1-3/4	3-1/2	A16060	0-8	
A530-45	700	1,200	4-3/4	3-3/8	2	2-3/4	5-1/8	A1602B	1-3	
A530-55	1,000	2,800	4-3/4	3-3/8	2	2-3/4	5	A1602B	1-3	
A530-65	1,500	3,000	4-3/4	3-3/8	2	2-3/4	4-5/8	A1602B	1-3	
A535-55	1,800	3,500	5-1/8	3-15/16	2	3-1/8	6-1/4	A1602A	1-13	
A535-65	3,000	6,500	5-1/8	3-15/16	2	3-1/8	6-1/4	A1602A	1-13	
A540-55	2,800	5,000	5-3/16	4-5/16	2-3/16	3	6-3/4	A16010	2-3	
A540-65	4,300	9,000	5-3/16	4-5/16	2-3/16	3	6-3/4	A16010	2-3	
A540-75	6,000	12,000	5-3/16	4-5/16	2-3/16	3	6-3/8	A16010	2-3	
A545-55	2,800	5,000	4-1/2	4	1-3/4	2-3/4	6	A16010	1-10	
A545-65	4,300	9,000	4-1/2	4	1-3/4	2-3/4	5-3/4	A16010	1-10	
A545-75	6,000	12,000	4-1/2	4	2	2-1/2	5-1/2	A16010	1-11	
A550-55	1,500	5,000	3-3/4	3-3/4	1-3/8	2-3/8	5-7/8	A1602A	1-2	
A550-65	3,000	11,500	3-3/4	3-3/4	1-3/8	2-3/8	5-7/8	A1602A	1-2	
A550-75	4,000	13,500	3-3/4	3-3/4	1-3/8	2-3/8	5-7/8	A1602A	1-2	
A560-55	5,000	9,000	7-1/4	5-5/16	2-15/16	4-7/16	8-7/8	A1604A	4-15	
A560-65	8,000	22,500	7-1/4	5-5/16	2-15/16	4-7/16	8-7/8	A1604A	4-15	
A560-75	10,000	30,000	7-1/4	5-5/16	2-15/16	4-7/16	8-7/8	A1604A	4-15	
A570-55	6,500	17,000	9-1/2	6-1/2	3-13/16	5-11/16	10-3/4	C10004-S	11-0	
A570-65	10,000	30,000	9-1/2	6-1/2	3-13/16	5-11/16	10-3/4	C10004-S	11-0	
A590-65	15,000	50,000	9-1/2	7-1/2	3-13/16	5-11/16	10	N/A	15-8	
A720-55	600	1,600	4-5/8	2-5/8	1-7/8	2-3/4	4	A1602B	0-11	
A720-65	650	1,800	4-5/8	2-5/8	1-7/8	2-3/4	4	A1602B	0-11	
A720-75	800	2,600	4-5/8	2-5/8	1-7/8	2-3/4	4	A1602B	0-11	
TRIPLE CONVOLUTION										
A740-75	5,000	12,500	7-3/8	4-5/16	3	4-3/8	6-7/8	A16010	3-2	
A760-65	8,500	11,000	9-1/2	5-5/16	4-1/4	5	7-7/8	A16030	6-7	
A760-75	11,000	15,500	9-1/2	5-5/16	4-1/4	5	7-7/8	A16030	6-7	
RECTANGULAR - DOUBLE CONVOLUTION										
A0100-55	3,500	6,500	4-5/8	2-5/8	2-1/8	2-1/2	3-1/4	5	6-1/2	1-15
A0100-65	5,500	7,000	4-5/8	2-5/8	2-1/4	2-3/8	3-1/4	5	6-1/2	1-15
A0100-75	6,000	8,000	4-5/8	2-5/8	2-1/4	2-3/8	3-1/4	5	6-1/2	1-15
A0200-55	4,000	9,000	5-1/8	3-15/16	2-1/16	3-1/16	7-1/4	7-1/2	10-1/2	3-13
A0200-65	7,500	20,000	5-1/8	3-15/16	2-1/16	3-1/16	7	7-1/2	10-1/2	3-13
A0200-75	8,000	22,000	5-1/8	3-15/16	2-1/16	3-1/16	6-7/8	7-1/2	10-1/2	3-13
A0260-55	9,000	16,500	6-15/16	4-7/16	2-15/16	4	8	10-3/16	14-1/2	9-8
A0260-65	14,000	38,000	6-15/16	4-7/16	2-15/16	4	7-7/8	10-3/16	14-1/4	9-8
A0260-75	20,000	55,000	6-15/16	4-7/16	2-15/16	4	7-7/8	10-3/16	14	9-8
A0300-65	32,000	90,000	7-1/4	5-15/16	3	4-1/4	10	11-11/16	16-1/4	13-9
A0300-75	45,000	110,000	7-1/4	5-15/16	3	4-1/4	9-3/4	11-11/16	16	13-9
A0325-65	50,000	125,000	7-7/16	7-7/16	3	4-7/16	12-1/4	13-3/16	18-3/8	21-0

AEON® HOLLOW RUBBER SPRINGS - HOW TO READ THE TABLE OF DIMENSIONS

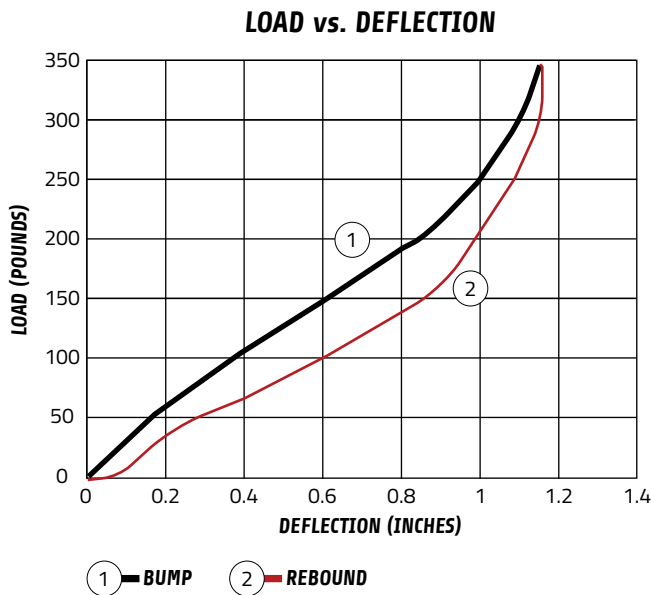


AEON® HOLLOW RUBBER SPRINGS - LOAD DEFLECTION CURVES

Aeon® Hollow Rubber springs are available in a wide range of sizes and capacities and are successfully used in numerous custom applications.

Individuals requiring additional technical support in the choosing of Aeon® springs are encouraged to contact Timbren Customer Service Team: 1-800-263-3113.

Load/ Deflection Curves are available upon request.



AEON® HOLLOW RUBBER SPRINGS - TECHNICAL INFORMATION

For over 50 years, Aeon® hollow rubber springs are used throughout the world as a sole suspension, an auxiliary spring and a vibration isolator.

As a Sole Suspension

Among the many unique characteristics inherent in an Aeon® hollow rubber spring, there are two properties that enable them to provide high performance per unit weight when used as a sole suspension: 1) Variable spring rate, 2) Self-damping. This is why rubber spring suspensions can withstand severe loads – at maximum capacity – without bottoming out.

Manufacturers of agricultural equipment specify Aeon® hollow rubber springs. They know that Aeon® springs greatly reduce shock transmitted to the frame. Aeon® springs are also used on military, mining and forestry vehicles.

As an Auxiliary Suspension

Aeon® hollow rubber springs come in several different shapes, sizes and durometers. Timbren is able to provide over 400 upgrade kits for most makes and models – everything from smaller pickups and SUVs all the way up to Class 8 vehicles.

Single-convolution Aeon® springs have a relatively short deflection curve. They work well in small spaces, and applications that require a more aggressive spring rate. Double-convolution Aeon® springs that have a longer deflection curve provide increased shock absorption.

As a Vibration Isolator

Aeon® hollow rubber springs are used to reduce vibration and absorb shock on more than automotive applications. Sometimes all that is required is noise deduction. Most applications require shock absorption and/or vibration reduction to reduce the wear and tear on high-impact machinery.

AEON® HOLLOW RUBBER SPRINGS - VARIABLES THAT AFFECT AEON® RUBBER SPRING PERFORMANCE

Aeon® hollow rubber springs can be altered by many outside factors such as: spring mounting, support design, spring support surface friction, frequency and operating temperature.

The friction co-efficient of the spring support member plays a significant role. In other words, a support surface with a friction co-efficient similar to sandpaper will greatly enhance performance compared to a wet, slippery surface.

Rubber springs take a “set” after a few cycles to maximum deflection. This can alter the unloaded height by approximately 5%. All Aeon® deflection curves are based on springs cycled to induce spring set.

SES *SUSPENSION ENHANCEMENT SYSTEMS*

POWDER COATED STEEL

Precision cut & powder coated steel for superior protection.

BOLT-ON DESIGN

Pre-drilled holes to make your install quick & easy.



PROGRESSIVE RUBBER SPRING

You carry a lot of different loads. Our progressive spring rate is there for you each & every time.

PRECISE DUROMETER

The perfect mixture of strength & stability to keep your loads level no matter what you haul.

LIFETIME WARRANTY

We stand behind the products we build, so we've got your back for as long as you own the vehicle.

TIMBREN

**TIMBREN INDUSTRIES INC.
320 Hopkins St.
Whitby, ON. Canada
L1N 2B9**

**905-444-9004
1-800-263-3113**

**sales@timbren.com
www.Timbren.com
www.Timbren.ca**

 **@timbren_industries**

 **Timbren Industries**

 **Facebook.com/Timbren.Industries**