

September 2006

BLUE OX

Application Guide

Baseplates

TruCenter™

BedSaver™ / PinLock™

SwayPro™

SportLoader™

Acclaim



BX4330

Aladdin™



BX4325

Aventa™ II



BX7335

Aventa LX



BX7445

WARNING: Insure that your towing vehicle is of adequate size to properly control your towed vehicle. The weight and braking capacity should be large enough to handle both vehicles in an emergency situation. Check your towing vehicle manufacturers recommendations for towing, hitch load, and braking capacities.

****TOWING AUTOMATIC TRANSMISSIONS****

All Honda (except the Honda Passport), most Saturn, '95-'05 Chevy Cavalier (4T40E trans.), '95-'05 Pontiac Sunfire (4T40E trans.), '97-'05 Chevy Malibu, '97-'05 Honda CR-V, '97-'01 Olds Cutlass and '99-05 Pontiac Grand Am cars can be towed with all four wheels on the ground without damaging the engine or transmission. **GM vehicles must have the 4T40E transmission to be towable!** Some automatic transmission vehicles can not be towed four-wheels-down even with add on equipment. For more information regarding equipment required to tow other automatic transmission vehicles four-wheels-down, contact Remco Mfg. (1-800-228-2481).

AVAILABLE ACCESSORIES

5 Ft. Coiled Safety Cables (Class III)	BX8805
6 Ft. Coiled Safety Cables (Class III)	BX8806
6 Ft. Coiled Safety Cables (Class IV)	BX88169
7 Ft. Coiled Safety Cables (Class III)	BX88196
7 Ft. Coiled Safety Cables (Class IV)	BX88197
Light Bar, Receiver Mount	BX88199
Taillight Wiring Kit, Diode Block	BX8811
Taillight Wiring Kit, Bulb & Socket	BX8869
Taillight Wiring Kit, Saturn, Diode Style	BX8847
Diodes, 6 Amp, Package of 12	BX88159
Diode, 6 Amp, Package of 1	BX8864
Diode Block, 9 Screw Terminal	BX8863
Bulbs & Sockets, Package of 10 Each	BX88184
Max-Light, Taillight Converter	BX88163
Taillight Converter, Package of 6 each	BX88164
4 Wire Coiled Electrical Cable Extension	BX8861
6 Wire Coiled Electrical Cable Extension	BX8862
Triple Lug Kit For Aladdin	BX88150
Triple Lug Kit For Aventa II and Acclaim	BX88154
Triple Lug Kit For Aventa (RoadMaster Adapter)	BX88151
Adapter, Non-24 Inch Baseplate to Car Mounted Tow Bar	BX88133
Adapter, Blue Ox Baseplate (all spacings) to DM Tow Bar	BX88135
Adapter, BX Tow Bar to RoadMaster Brkt, incl. cross bar	BX88178
Adapter, BX Tow Bar to RoadMaster Brkt, existing cross bar ...	BX88185
Adapter, Blue Ox Short Rem Tab BP to N.S. RoadMaster Brkt ..	BX88152
Adapter, Blue Ox Long Rem Tab BP to N.S. RoadMaster Brkt	BX88153
Adapter, Reese, DrawTite, Valley Tow Bar to BX Baseplate	BX8833
Adapter, Blue Ox Tow Bar to Duncan Bracket	BX1108
Adapter, Blue Ox Tow Bar to Reese Bracket	BX88102
Cover, Aladdin™ & Aventa™ II Tow Bar	BX8875
Cover, Acclaim™ Tow Bar	BX88156
Removable Attachment Tab Vinyl Bag	BX88134
5/8 Inch Receiver Lock	BX8858
1/2 Inch Receiver Lock	BX8859
3-Lock Kit (2) 1/2" and (1) 5/8"	BX88101
4 Lock Kit (2) 1/2" and (1) 5/8"	BX88177
KarGard™ Towed Vehicle Shield	BX8870
KarGard™ Adapter Kit for StowMaster Tow Bar	BX8871
RV Underskirt	BX88172
RV Underskirt	BX88173
RV Underskirt	BX88174
RV Underskirt	BX88165
RV Underskirt	BX88182
RV Underskirt, Mounting Bar	BX88168
Receiver Hitch Immobilizer	BX88171
Receiver Extension for Motorhome Mounted Towbars	BX88160
Drop Receiver, 2 Inch	BX88128
Drop Receiver, 4 Inch	BX88129
Drop Receiver, 6 Inch	BX88130
Drop Receiver, 8 Inch	BX88131
Drop Receiver, 10 Inch	BX88132
Roller Hitch Protector	BX88198
Silicon Spray (1 Can)	BX88104
Towing Emergency Kit for Motorhome Mounted Tow Bars	BX88105
Towing Accessories Kit for Motorhome Mounted Tow Bars	BX88109
Towing Accessories Kit with 10,000 pound rating	BX88190
Service Parts Kit, Divided Tool Box	BX88149
Hitch Plug, Blue Ox	BX8853
Sport Lift	BX88188
Sport Guard, Compact SUV or Truck, 70	BXR3001
Sport Guard, Full Size SUV or Truck, 77	BXR3002
Sport Guard, Dually Truck, 90	BXR3003
Sport Guard, Motorhome, 96	BXR3004



BLUE OX

Baseplate Application Guide

	Code	Price
Blue Ox Baseplates (Standard Tabs)*		
Blue Ox Baseplates (Removable Tabs)*		
Gen Purp Class II, Flat Plate BX9902		
Gen Purp Class III, "T" type tabs BX1108		
Duncan Brackets		
--TOWBARS--		
BX4330 Acclaim**		
BX4325 Aladdin		
BX7302 Ambassador		
BX7335 Aventa II		
BX7322 Adventurer		
BX7445 Aventa LX		

THERE ARE NOW ONLY TWO PRICE GROUPS FOR BASEPLATES. Removable Tab baseplates are one price and Standard Tab baseplates are a different price. Removable Tab baseplates are denoted with an (R) in the type column. The Acura, BMW, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GMC, Honda, Hyundai, Isuzu, Jeep, Landrover, Lexus, Lincoln, Mazda, Mitsubishi, Nissan, Oldsmobile, Pontiac, Saturn, Subaru, Suzuki, Toyota and Volkswagen sections contain removable tab baseplates at this time.

****Not for Angled Tab Baseplates**



WARNING: Insure that your towing vehicle is of adequate size to properly control your towed vehicle. The weight and braking capacity should be large enough to handle both vehicles in an emergency situation. Check your towing vehicle manufacturers recommendations for towing, hitch load, and braking capacities.

BASEPLATE MODEL NOTES

BLUE OX®

1. Bumper fascia must be removed and replaced during installation.
2. Requires some trimming of bumper (fascia, plastic, and/or grill).
3. Requires some drilling (not major).
4. Requires some trimming of the air dam.
5. Requires some trimming of the belly pan.
6. Headlights must be removed and replaced during installation.
7. Steel belly pan must be removed and remain off the vehicle after installation.
8. Fog lights must be removed and remain off the vehicle after installation.
9. Tow hooks must be removed and remain off the vehicle after installation.
10. The vehicle must have factory tow hooks to mount the bracket to.
11. The weight of this vehicle is near the Class III, 5000 lb. rating limitations. Some models, depending on options, may well exceed this 5000 lb rating. Be sure to confirm the weight of your individual vehicle before towing. As of 1999 the Aventa II is now rated at 10000 lbs and either the Aventa II or Alexis tow bar must be used for these applications. **Tow bar adapters are not to be used with vehicles weighing over 5000 lbs.**
12. Baseplate has non-24" spaced attachment tabs. Requires either a motorhome mounted tow bar or an adapter to utilize a car mounted tow bar. The BX88153 adapter can not be used on non 24" baseplates. See "Accessories" on back page. **Tow bar adapters are not to be used with vehicles weighing over 5000 lbs.**
13. Use only with motorhome mount tow bars or the BX8833 or BX88151 adapters. Removable tabs with only one hole will not attach to car mount tow bars or other adapters. The Acclaim may only be used with removable tab baseplates that have 22" or greater spaced tabs. The Adventurer may be used with baseplates having 24"-40" spaced removable tabs. The Ambassador may only be used with 24" spaced removable tabs.
14. Due to a tail light bulb out indicator in the wiring system, Jeep Grand Cherokee's must be wired with a BX8869 wiring kit. The BX8811 wiring kit can not be used.
15. Specific dinghy towing restrictions apply. They may include specific towing speeds and distances, and/or lubricating the transmission and transfer case with the engine idling, then running selector through the gears. Other restrictions may also apply. Confirm the towability and pre-towing procedures of your vehicle with the owner's manual or contact the vehicle's manufacturer for specific towing procedures.
16. a. Front bumperettes interfere with tow bar & must be removed.
b. A few late '84 models are in fact '85's. The 82-84 front bumper mounting bracket is bolted to the bumper and the chassis. The 85 is bolted to the bumper & welded to the chassis.
17. Sold as a complete unit only. Boxed it is Federal Express shippable.
18. Downsized models only. Off Road package requires cutting some metal.
19. The optional brush guards interfere with mounting the baseplate. Part # BX3502 center section for the Samurai is compatible.
20. 8820 hold-up kit is intended to convert an old style flip-up to a new style. Some welding is required.
21. Soft bottom edge of bumper must be compressed rearward about 1 1/2".
22. Will not mount on models with Soft Color Key bumper.
23. The 93-95 Sable requires cutting in the lower bumper. This is not true for the Taurus application.
24. This baseplate will fit the 1991 Camry, however, lower metal bumper/spoiler must be removed while baseplate is on the car.
25. Horizontal opening in bumper must be widened approximately 3/4" to allow tow bar attachment tabs to protrude.
26. One piece standard design.
27. Two piece standard design.
28. 2 1/2" MPH Bumper only. Does not fit Shelby EX.
29. Includes GTI. Will not fit sport spoiler or Wolfsburg package.
30. Baseplate will work with the steel skid plate installed.
31. 2001 Dodge Dakota's-some of the accessories stay on when the key is left in the towing position causing battery drain.
32. Early 99's were produced with the same body style as the 98's, then later models have the new styling. The new style chassis has amber rear turn signals instead of red.
33. The 2002 Corolla measures 33 1/2" inches between the front frame ends. The 2002 1/2 Corolla is wider at 35 1/4" between the front frame ends.
34. Running lights must be removed.
35. Chevy and GMC full size vehicles may require removing the tow hooks and brush guards.
36. Some welding is required.
37. License plate bracket may need to be relocated.
38. Air dam must be removed and remain off the vehicle after installation.
39. 2 1/2 MPH Bumper Only. Does not fit Shelby CEX.
40. Can not be used on vehicles with air conditioning.
41. Can not be used with adapters.
42. Vehicle may accumulate miles when flat towing. Consult your vehicle's owner's manual.
43. The BX1948 will only work on 2003-05 Dodge Ram 1500 models with a vertical distance of 2 inches between the inside holes of the tow hook brackets. The BX1957 baseplate is designed for the 3-bolt, each side, solid-bar tow hooks with a vertical distance of 1 1/2 inches between the inside holes of the tow hook brackets.
44. Will not fit the Harley Davidson Special Edition or STX edition trim packages for 2003-05models.
45. Due to the design of the baseplate, a second 5/16" hole can not be drilled to accomodate the RangeFinder II towbar.
46. Due to the design of the baseplate, the Adventurer towbar can not be used with the baseplate.
47. The BX88152 adapter can not be used with this baseplate.
48. Blue Ox 1/2" receiver locks can not be used with this baseplate.

TERMINOLOGY

- WT.** Weights include boxing, subtract 1-2 lbs. for installation weight. Weights may vary 2 lbs. due to packaging variations.
- IR.** (Installation Rating) is a rough measure of the time required for baseplate or bracket installation by a **trained installer**. These numbers can be used as rough suggested installation time in hours by a **trained installer**. The first installation of a particular baseplate, and installation by untrained individuals will likely increase installation time substantially.
- WR.** Vehicles that will accept a BX8869 wiring kit are denoted with 69, those that need the BX8811 wiring kit an 11, and those that require a BX8847 wiring kit a 47. Only vehicles that contain a number in this column were known at the time of printing this fit list.
- T.** A T in the model notes, indicates vehicles that to the knowledge of Blue Ox may be towed without the addition of a drive shaft disconnect or lube pump. Honda's have a special procedure for towing (See Blue Ox Service Bulletins SB218 & SB219) and GM vehicles with the 4T40E or 4T45E automatic transmissions must have a fuse pulled for towing. For all other vehicles, please contact Remco Mfg. at 1-800-228-2481. **In all instances, consult your vehicle's owner's manual before towing!**
- TY.** R indicates Blue Ox baseplates that have removable attachment tabs. S indicates Blue Ox baseplates with standard attachment tabs. D indicates Duncan bracket kits.
- H.** Indicates the height of the attachment tabs from the ground.
- W.** Indicates the distance from center to center of the attachment tabs.

TOWING INFORMATION

1. **VEHICLES FOR WHICH WE DO NOT DESIGN BASEPLATES:**
We are occasionally asked why we don't make a custom baseplate for a particular car. Sometimes it is because we have not had an opportunity to do that particular model. Other times it is because the model in question is not sold in a sufficiently high quantity to justify the investment in design, testing and tooling necessary to produce a unit. Contact Blue Ox for all models 2001 and newer.
2. **OVERWEIGHT VEHICLES:**
Some vehicles may exceed the 5000 lb. weight limitation on most tow bars. The Aventa II or Aventa LX with a 10000 lb rating must be used for all towing applications in which the towed vehicle's weight exceeds 5000lbs.
3. **TOWING AUTOMATICS:**
Based on reliable information, all Honda, most Saturn, '95-'05 Chevy Cavalier (4T40E or 4T45E trans.), '95-'05 Pontiac Sunfire (4T40E or 4T45E trans.), '97-'05 Chevy Malibu, '97-'05 Honda CR-V (See *Blue Ox Service Bulletin SB219*), '97-'01 Olds Cutlass and '99-'05 Pontiac Grand Am cars can be towed with all four wheels on the ground without damaging the engine or transmission. This is an official Saturn, General Motors, GM vehicles must have the 4T40E or 4T45E transmissions to be towable! (See *GM Service Bulletin 53-01-05 at your GM Dealer*) and Honda position. (See *Blue Ox Service bulletin SB218*)
Another solution to towing an automatic is to pick a 4 wheel drive vehicle such as the Chevrolet S-10 Blazer or Jeep Cherokee and put the transfer case in neutral. Other automatics will require a drive shaft disconnect or a transmission pump.
4. **POWER STEERING:**
We are not aware of any problems with power steering. In most cases it helps, as it acts as a damper. We have encountered vehicle's without power steering that are not towable due to oscillation of the steering wheel while towing.

****To use a RangeFinder II towbar in conjunction with standard tab baseplates an additional 5/16" hole must be drilled in the attachment tabs. Please refer to notes 11 and 45 for baseplates which can not be drilled to accomodate the RangeFinderII.****

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
ACURA									
'97-'99	CL	T,1,4,15,47	BX1005	S	3		40	12 1/2	24
'01-'03	CL (3.2)	T,1,3,15,47	BX1007	S	3	69	47	13	24
'88-'89	Integra	42,47	BX1002	S	4		50	12	24
'90-'91	Integra	47	BX1003	S	2		42	12	24
'94-'95	Integra	47	DM8802	D	1		34	12	24
'96-'01	Integra	T,2,3,12,15,47	BX1009	S	2	69	38	15	18
'01	MDX	T,1,2,3,6,13,15,47	BX1008	R	3	69	59	25 1/2	24
'02	MDX	T,1,2,3,6,13,15,47	BX2227	R	3	69	43	25 1/2	24
'04-'05	MDX	T,1,2,6,12,13,15,47	BX1013	R	3	69	43	26 1/2	25
'06	MDX	1,3,6,12,13,15,47	BX1015	R	3	69	39	26 1/4	25
'02	RSX	T,1,3,6,15,47	BX1011	S	3	69	43	13 1/2	24
'99-'01	TL	T,1,2,3,13,15,47	BX1006	R	4	69	27	14	24
'02-'03	TL (no foglights)	T,1,3,6,12,15	BX1010	S	3	69	43	15	20
'04-'05	TL	1,2,3,12,13,47	BX1014	R	3	69	26	13 1/2	27
'04-'05	TSX	1,3,6,13,47	BX1012	R	3	69	40	14 1/4	24
BMW									
'00-'01	325i	1,3,12,13,46,47	BX1300	R	4	69	59	14	17 3/4
'01	330Ci (Not convertible)	1,2,3,6,12,13	BX1302	R	3	69	65	15	20
'02-'04	Mini Cooper (Incl. S)	1,2,12,47	BX1303	R	2	69	30	10 1/2	18
'05-'06	Mini Cooper	1,2,12,13	BX1303	R	2	69	35	10	18
BUICK									
'85-'96	Century	47	DM7540	D	1		42	13	24
'97-'03	Century	1,2,3,5,47	BX1503	S	3	69	35	13	24
'01-'05	Century	1,3,6,13,47	BX1509	R	3	69	52	13	24
'90-'91	Century Limited	3,47	DM7560	D	5		51	12 1/2	24
'89-'95	Century Special	3,47	DM7560	D	5		51	12 1/2	24
'94-'99	LeSabre	1,2,3,5,47	BX1502	S	4		53	12	24
'00-'04	LeSabre	1,3,4,47	BX1506	S	3	69	33	12 1/2	24
'05	Lesabre	1,3,12,13	BX1511	R	3	48	48	12 3/4	24 1/2
'06	Lucerne	1,3,4,12,13,15,47	BX1512	R	3	69	50	12 1/2	30
'97-'00	Park Avenue	1,3,5,47	BX1504	S	4	69	43	13 1/2	24
'01-'05	Park Avenue	1,3,47	BX1507	S	2	69	53	12 1/4	24
'04-'06	Rainier	1,2,3,4,11,12,13,15,47	BX1657	R	3	69	46	14 1/2	18
'97-'03	Regal	1,3,47	BX1505	S	4	69	47	13	24
'02-'06	Rendezvous	1,2,3,6,13,47	BX1508	R	3	69	47	13	24
'92-'94	Roadmaster	3,47	DM7566	D	4		46	13	24
'85-'94	Skyhawk	47	DM7502	D	3		30	13	24
'80-'85	Skylark	42,47	DM7504	D	3		36	13	24
'86-'88	Skylark	42,47	DM7526	D	3		33	13	24
'93-'95	Skylark	47	DM7568	D	3		34	13	24
'97-'98	Skylark	1,3,4,47	BX3204	S	2		34	13 1/2	24
'85-'88	Somerset	42,47	DM7526	D	3		33	12 1/2	24
'05-'07	Terraza	1,2,3,9,11,12,13	BX1510	R	3	69	34	15 1/2	20
CADILLAC									
'82-'85	Cimarron	34,47	DM7506	D	3		36	12	24
'03-'06	CTS	1,2,3,12,13,47	BX1646	R	3	69	47	12 1/2	18
'01-'02	DeVille	1,2,3,4,47	BX1649	S	2	47	62	13	24
'03	DeVille	1,2,3,4,12	BX1652	S	3	47	58	13	22
'99-'01	Escalade	3,11,12,47	BX1654	S	2	11	47	16 1/2	26 1/2
'02-'06	Escalade (Incl. EXT)	3,9,11,12,15,47	BX1651	S	2	69	41	17	27 1/2
'04-'06	SRX	1,2,3,4,6,12,13,47	BX1659	R	3	47	34	17	18
'06	STS	1,2,3,13	BX1669	R	3	48	37	11 1/2	24
CHEVROLET									
'85-'92	Astrovan (Not AWD)	4,47	BX1609	S	4		45	13	24
'93-'94	Astrovan (Not AWD)	3,47	BX1613	S	2		23	13 1/2	24
'95-'03	Astrovan (Not AWD)	1,3,47	BX1621	S	3		38	13 1/2	24
'02-'03	Avalanche 1500	T,2,3,11,12,15,47	BX1651	S	2	69	41	16 1/2	27 1/2
'04-'06	Avalanche 1500	T,2,3,11,12,15,47	BX1661	S	2	69	41	21	27 1/2
'07	Avalanche 1500	3,4,9,11,12,13	BX1668	R	1	48	23	17 1/4	31 1/4
'02-'06	Avalanche 2500	T,2,3,11,12,15,47	BX1645	S	2	69	36	21	27
'04-'06	Aveo	1,3,4,6,12,13,46,47	BX1658	R	3	69	32	14 1/2	16
'93-'96	Beretta	47	BX1614	S	3		49	12 1/2	24
'80-'87	Blazer (Full Size)	35,47	DM7516	D	2		17	16	24
'94-'96	Blazer (Full Size)	2,3,11,12,47	BX1654	S	2		47	16 1/2	26 1/2
'80-'87	C-10 Pickup	35,47	DM7516	D	2		17	13	24
'82-'87	Cavalier (Not Z24)	42,47	BX1603	S	4		58	13	24
'88-'90	Cavalier (Not Z24)	2,42,47	DM7532	D	3		45	13	24
'91-'94	Cavalier (Not Z24)	3,4,47	BX1612	S	2		39	13	24
'95-'99	Cavalier (Not Z24)	T,1,2,3,8,15,47	BX1620	S	4		33	13 1/4	24
'00-'05	Cavalier (Incl. Z24)	T,1,2,3,12,13,15	BX1647	R	3	69	42	12 3/4	19 1/2
'80-'90	Celebrity	42,47	DM7504	D	3		36	13	24
'76-'87	Chevette	42,47	BX1601	S	4		40	13	24
'80-'85	Citation	42,47	DM7514	D	2		29	13 1/2	24
'05-'07	Cobalt	1,2,3,4,12,13	BX1662	R	3	69	31	14 1/4	20

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'04-'06	Colorado	1,3,5,9,11,13	BX1656	S	3	69	24	19 1/2	19
'88-'92	Corsica	4,47	BX1611	S	3		43	13 1/2	24
'93-'96	Corsica	4,47	BX1614	S	3		49	13 1/2	24
'80-'87	El Camino	42,47	DM7530	D	4		27	12 1/2	24
'06-'07	HHR	1,2,3,12,13	BX1664	R	3	48	29	13 1/2	22
'99-'05	Impala	1,3,12,47	BX1634	S	3	69	49	14	27
'06-'07	Impala	1,2,3,4,5,13,47	BX1670	R	3	69	50	13 3/4	24
'95-'99	Lumina Sedan (Not LTZ)	47	BX1617	S	3		48	13 1/2	24
'90-'93	Lumina Van	47	BX1610	S	5		48	13 1/2	24
'94-'96	Lumina Van	3,8,25,47	BX1618	S	4		60	14	24
'76-'80	Luv Pickup (4WD)	47	BX1602	S	2		8	14	24
'99-'03	Malibu	T,1,2,3,4,13,15,47	BX1648	R	3	69	49	13 1/2	24
'04-'05	Malibu Classic	T,1,2,3,4,13,15,47	BX1648	R	3	69	49	13 1/2	24
'04-'05	Malibu (Includes Maxx)	T,1,2,3,4,6,12,13,15,47	BX1655	R	3	69	40	13 1/2	23 1/2
'06-'07	Malibu (Includes Maxx)	T,12,3,4,6,12,13,15,45	BX1666	R	3	69	40	13	23 1/2
'98-'01	Metro (Not GTI)	47	BX3507	S	3		36	13	24
'95-'99	Monte Carlo (Not Z-34)	47	BX1617	S	3		48	13 1/2	24
'00-'05	Monte Carlo SS	1,2,3,6,12	BX1641	S	3	69	59	13 1/2	22
'85 1/2-'90	Nova	42,47	DM7902	D	3		28	13	24
'88-'89	Pickup 1500 (2WD/4WD)	4,47	DM7558	D	3		36	14 1/2	24
'90-'99 OS	Pickup 1500 (2WD/4WD)	4,11,15,32,47	BX1623	S	2	69	41	17 1/2	24
'99-'04	Pickup 1500 (2WD, No Heavy Duty)	3,11,12,15,32,47	BX1651	S	2	69	41	17 1/2	27 1/2
'99-'04	Pickup 1500 (4WD, No Heavy Duty)	3,11,12,15,32,47	BX1651	S	2	69	41	17 1/2	27 1/2
'05-'06	Pickup 1500 (2WD & 4WD, No Heavy Duty)	3,11,12,15,32,47	BX1661	S	2	69	42	17 1/2	27 1/2
'06	Pickup 1500 (2WD & 4WD, No Heavy Duty)	3,9,11,12,13	BX1667	R	2	69	31	17	30 1/4
'00-'02	Pickup 1500 Heavy Duty (2WD/4WD)	3,11,15,47	BX1633	S	2	69	27	17 1/2	27
'03-'04	Pickup 1500 Heavy Duty (2WD/4WD)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'05-'06	Pickup 1500 Heavy Duty (2WD/4WD)	3,11,15,47	BX1633	S	2	69	27	17 1/2	27
'99NS-'02	Pickup 2500 (2WD/4WD, Incl. Heavy Duty)	3,11,15,47	BX1633	S	2	69	27	17 1/2	27
'03	Pickup 2500 (2WD/4WD, Incl. Heavy Duty)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'04-'06	Pickup 2500 (2WD/4WD, Incl. Heavy Duty)	3,9,11,12,13,47	BX1660	R	1	69	27	16 1/2	32 1/4
'99-'02	Pickup 3500 (2WD/4WD, Incl. Heavy Duty)	3,11,15,47	BX1633	S	2	69	27	17 1/2	27
'03-'05	Pickup 3500 (2WD/4WD, Incl. Heavy Duty)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'06	Pickup 3500 (2WD/4WD, Incl. Heavy Duty)	3,9,11,12,13,47	BX1660	R	1	69	27	16 1/2	32 1/4
'82-'84	S-10 Blazer (2WD)	4,16,42,47	BX1604	S	3		32	14	24
'85-'93	S-10 Blazer (2WD)	4,42,47	BX1608	S	4		29	14	24
'94	S-10 Blazer (2WD)	4,47	BX1608	S	4		29	14	24
'95-'96	S-10 Blazer (2WD)	2,3,47	BX1615	S	2	69	35	14	24
'97-'02	S-10 Blazer (2WD)	3,12,17	BX1638	S	2	69	46	14	19
'03-'04	S-10 Blazer (2WD)	3,12	BX1653	S	2	69	28	13 1/4	21
'82-'84	S-10 Blazer (4WD)	4,16,42,47	BX1604	S	3		32	13 1/2	24
'85-'94	S-10 Blazer (4WD)	4,42,47	BX1619	S	2		35	16	24
'95-'97	S-10 Blazer (4WD)	7,15,47	BX1616	S	2	69	32	14	24
'98-'05	S-10 Blazer (4WD)	1,2,3,47	BX1627	S	2	69	27	16	24
'82-'84	S-10 Pickup (2WD)	4,15,16,42,47	BX1604	S	3		32	13 1/2	24
'85-'93	S-10 Pickup (2WD)	4,42,47	BX1608	S	4		29	14	24
'94-'97	S-10 Pickup (2WD)	2,3,47	BX1615	S	2	69	35	14	24
'98-'04	S-10 Pickup (2WD)	2,3,47	BX1625	S	2	69	31	16	24
'82-'84	S-10 Pickup (4WD)	4,15,16,42,47	BX1604	S	3		32	13 1/2	24
'85-'93	S-10 Pickup (4WD)	4,15,42,47	BX1619	S	2		35	16	24
'94-'97	S-10 Pickup (4WD)	7,15,47	BX1616	S	2	69	32	14	24
'98-'04	S-10 Pickup (4WD)	15,47	BX1616	S	2	69	32	14	24
'85-'88	Spectrum (4 Door)	47	BX1607	S	2		38	12 1/2	24
'85-'88	Sprint (No Turbo)	4,42,47	BX1605	S	4		33	13	24
'05-'06	SSR	1,2,3,11,12,13	BX1665	R	3	69	30	18	24 3/4
'92-'99	Suburban 1500	3,11,15,47	BX1635	S	1	69	44	16	24
'00-'06	Suburban 1500	3,11,12,15,32,47	BX1651	S	2	69	41	17	27 1/2
'07	Suburban 1500	3,4,9,11,12,13	BX1668	R	1	48	23	17 1/4	31 1/4
'89	Suburban 2500	3,11,47	BX1644	S	2	69	36	22	24
'98-'00	Suburban 2500	1,3,11,15,47	BX1640	S	2	69	46	17 1/2	24
'01-'02	Suburban 2500	3,11,15,47	BX1633	S	3	69	27	17 1/2	27
'94-'99	Tahoe 1500	4,11,15,47	BX1623	S	2	69	41	16	24
'00-'06	Tahoe 1500	3,11,12,15,32,47	BX1651	S	2	69	41	17	27 1/2
'07	Tahoe 1500	3,11,12,15,32,47	BX1668	R	1	48	23	17 1/4	31 1/4
'98	Tracker (2 door / 4WD)	2,3,7,15,47	BX3508	S	2		26	15	24
'99	Tracker (4WD)	1,3,15,47	BX1629	S	3	69	49	16 1/2	24
'99-'04	Tracker (2WD/4WD, Incl. ZR2)	1,3,12,13,15,47	BX1636	R	3	69	35	16 3/4	25 1/2
'02-'07	Trailblazer (Incl EXT)	1,2,3,4,11,12,13,15,47	BX1657	R	3	69	46	14 1/2	18
'05-'06	Uplander	1,2,3,9,11,12,13	BX1663	R	3	69	37	14 1/2	24
'97-'00	Venture	1,2,3,4,8,47	BX3230	S	3		43	15	24
'01-'05	Venture	1,2,3,6,47	BX1643	S	3	69	54	13 1/2	24
CHRYSLER									
'99-'04	300M	1,2,3,12,47	BX1950	S	2	69	40	13 1/2	18
'95-'00	Cirrus	1,2,3,47	BX1927	S	3	69	40	13 1/2	24
'05	Crossfire	1,2,3,4,12,13	BX1972	R	3	47	37	13	18

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'90-'94	LeBaron	2,3,47	DM7246	D	4		47	13	24
'04-'06	Pacifica	1,3,4,6,12,13,46,47	BX1962	R	3	69	45	14	16 1/2
'01-'04	PT Cruiser (Incl Turbo)	1,2,3,12,13,47	BX1956	R	3	69	46	12 1/2	25
'05-'06	PT Cruiser (Incl Convertible & Turbo)	1,2,3,12,13,47	BX1968	R	3	69	46	12 1/2	25
'96-'00	Sebring (Convertible Only)	1,3,15,47	BX1927	S	3	69	32	13	24
'01-'03	Sebring (Convertible Only)	1,2,3,12,47	BX1947	S	2	69	54	14	18
'01-'03	Sebring (2 Door Only) (no foglights)	1,2,3,12,47	BX1946	S	2	69	57	14	18
'01-'03	Sebring (4 Door Only)	1,2,3,12,47	BX1945	S	2	69	54	14	22 3/4
'04-'06	Sebring (Convertible Only)	1,2,3,6,12,47	BX1965	S	3	69	45	15 1/2	18
'91-'92	Town & Country	3,47	BX1921	S	3		48	13	24
'93-'95	Town & Country	3,47	BX1924	S	4		57	13	24
'96-'97	Town & Country	1,2,3,47	BX1930	S	4		33	13	24
'98-'00	Town & Country	1,2,3,47	BX1935	S	4		35	13	24
'01-'04	Town & Country	1,2,3,5,6,47	BX1944	S	3	69	44	14	24
'05-'06	Town & Country	1,3,12,13,47	BX1969	R	3	69	42	14	18
'01-'03	Voyager	1,2,3,5,6,47	BX1944	S	3	69	44	14	24
DODGE									
'79-'89	Aries	47	DM7202	D	4		35	14	24
'98-'00	Avenger	1,2,6,38,47	BX1937	S	3	11	30	12 1/2	24
'07	Caliber	1,2,3,13,47	BX1975	R	4	69	52	15	24
'84-'87	Caravan	2,42,47	BX1915	S	3		51	14	24
'88-'90	Caravan (Plastic Bumper)	2,42,47	BX1915	S	3		51	14	24
'88-'90	Caravan SE (Alum. Bumper)	2,42,47	BX1915	S	3		51	14	24
'91-'93	Caravan (Not ES)	1,20,47	BX1921	S	3		48	14	24
'93-'95	Caravan (Not LE, SE & ES)	3,47	BX1921	S	3		48	14	24
'93-'95	Caravan (LE, SE, & ES)	3,47	BX1924	S	4		57	14	24
'96-'97	Caravan	1,2,3,47	BX1930	S	4		33	18	24
'98-'00	Caravan (Incl. Grand Caravan)	1,2,3,47	BX1935	S	4		35	18	24
'01-'04	Caravan (Incl. Grand Caravan)	1,2,3,5,6,47	BX1944	S	3	69	44	18	24
'05-'06	Caravan (Incl. Grand Caravan)	1,2,3,6,12,13,47	BX1970	R	3	69	42	13 1/2	24
'80-'84	Colt (FWD Only)	42,47	DM7204	D	3		35	13	24
'85-'92	Colt (No DL)	2,42,47	BX1914	S	4		54	13	24
'93-'94	Colt	3,47	BX1922	S	2		30	13	24
'84-'88	Colt Vista Wagon (Chrome Bumper)	47	DM7214	D	2		29	13	24
'88-'91	Colt Vista Wagon (Soft Bumper)	47	BX1910	S	3		44	13	24
'92-'94	Colt Vista Wagon	47	BX1920	S	2		36	13	24
'80-'82	D50 Pickup (2WD)	47	DM7216	D	2		22	13 1/2	24
'83-'86	D50 Pickup (2WD)	15,47	BX1905	S	3		34	13 1/2	24
'87-'92	D50 Pickup (2WD)	47	BX1916	S	3		29	13 1/2	24
'80-'82	D50 Pickup (4WD)	47	DM7208	D	2		21	13 1/2	24
'83-'86	D50 Pickup (4WD)	15,42,47	BX1905	S	3		34	13 1/2	24
'87-'91	D50 Pickup (4WD)	15,42,47	BX1916	S	3		29	13 1/2	24
'87-'90	Dakota (2WD/4WD)	15,42,47	BX1911	S	2		29	18	24
'91-'94	Dakota (Not Sport)	3,47	BX1919	S	3		38	18	24
'95-'96	Dakota (2WD/4WD, Incl. Sport)	3,15,47	BX1919	S	3		38	18	24
'97-'04	Dakota (2WD/4WD, Incl. Quad Cab)	1,2,3,15,31,47	BX1939	S	2	69	33	18	24
'05-'06	Dakota (2WD/4WD, Incl. Quad Cab)	1,3,4,9,12,13	BX1971	R	2	47	35	17 1/2	20
'98	Durango (2WD/4WD)	1,2,3,15,47	BX1939	S	2	69	33	18	24
'99-'03	Durango (2WD/4WD, Incl. V8 Magnum)	1,2,3,15,47	BX1939	S	3	69	33	18	24
'04-'06	Durango	1,3,9,11,12,13,47	BX1967	R	2	69	34	15	29
'88-'93	Dynasty	2,3,47	DM7246	D	4		47	12 1/2	24
'95-'97	Intrepid	3,5,47	BX1926	S	2		39	12 1/2	24
'98-'04	Intrepid	1,2,3,47	BX1942	S	3	69	31	13	24
'95-'99	Neon	3,47	BX1923	S	3	69	34	13	24
'00-'02	Neon	1,3,47	BX1940	S	3	69	49	14	24
'03-'05	Neon (no foglights)	1,2,3,6,45,47	BX1953	S	4	69	44	15	24
'03-'05	Neon (with foglights)	1,3,6,12	BX1961	S	3	69	40	14	20
'78-'90	Omni-Sedan (No GLH or 024)	42,47	BX1903	S	4		55	12	24
'87-'89	Raider (4 Cylinder)	42,47	BX1908	S	2		25	12 1/2	24
'95-'01	Ram Pickup 1500 (2WD/4WD)	1,3,11,47	BX1949	S	2	69	39	23 1/2	24
'99-'01	Ram Pickup 1500 Sport (2WD/4WD)	1,2,11,15,47	BX1938	S	2	69	38	23 1/2	24
'02-'05	Ram Pickup 1500 (2WD/4WD, Incl. Sport)	1,3,11,43,47	BX1948	S	2	69	34	24	24
'03-'05	Ram Pickup 1500 (2WD/4WD, Incl. Sport)	9,11,43,47	BX1957	S	1	69	25	23 1/2	24
'06	Ram Pickup 1500 (2WD/4WD, Incl. Sport)	1,3,11,12,13	BX1973	R	2	69	39	24	18 1/2
'95-'02	Ram Pickup 2500 (No Diesel Sport)	1,3,11,47	BX1949	S	2	69	41	23 1/2	24
'03-'06	Ram Pickup 2500	1,3,4,9,11,47	BX1955	S	2	69	36	25 1/2	24
'95-'02	Ram Pickup 3500	1,3,11,47	BX1949	S	2	69	41	23 1/2	24
'03-'06	Ram Pickup 3500	1,3,4,9,11,47	BX1955	S	2	69	36	25 1/2	24
'01-'03	Ram Van 1500, 2500, 3500	2,3,11,47	BX1966	S	2	69	61	21 1/2	24
'86-'90	Shadow (Not ES)	28,42,47	BX1912	S	3		59	13	24
'91-'94	Shadow	3,8,47	BX1918	S	4		40	13	24
'91-'95	Spirit	47	DM7230	D	3		25	13 1/2	24
'95-'00	Stratus	1,3,5,47	BX1928	S	3		37	14	24
'02-'05	Stratus (Not RT)	1,2,3,12,15,47	BX1951	S	2	69	57	15	22 5/8
'02	Stratus RT	1,2,3,4,12,13,47	BX1954	R	3	69	49	14 1/2	23

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
EAGLE									
'93-'96	Summit	47	BX1922	S	2		30	12	24
'92-'96	Summit Wagon	47	BX1920	S	2		36	12	24
'93	Vision (4 Door Only)	4,47	DM7110	D	3		52	13	24
FORD									
'86-'91	Aerostar	3,47	BX2104	S	5		59	13	24
'92-'94	Aerostar	1,2,3,47	BX2127	S	2		45	13	24
'95-'97	Aerostar	1,2,3,47	BX2127	S	2		45	13	24
'94-'98	Aspire	1,3,42,47	BX2116	S	3		32	13	24
'80-'86	Bronco	42,47	DM7402	D	2		20	13	24
'87-'91	Bronco	42,47	DM7438	D	2		23	13	24
'92-'94	Bronco	42,47	DM7450	D	2		43	13	24
'95	Bronco	1,3,4,47	BX2121	S	2		40	13 1/2	24
'83-'90	Bronco II	4,42,47	BX2102	S	2		32	14	24
'95-'00	Contour	5,15,47	BX2130	S	3		39	12 1/2	24
'78-'85	Courier	47	DM7426	D	3		22	12	24
'94	Crown Victoria	1,3,47	BX2122	S	4		61	12 1/2	24
'95	Crown Victoria	3,47	DM7464	D	4		54	12 1/2	24
'96	Crown Victoria	1,2,3,47	BX2134	S	3		73	12 1/2	24
'97-'03	E150 (4.2 L, V-6 Only)	1,3,11,47	BX2161	S	2	69	53	17 1/2	24
'02-'03	E250 (V8)	1,3,11,47	BX2168	S	3	69	44	21	24
'01-'04	Escape (Manual 2WD Only)	1,3,9,12,47	BX2158	S	2	69	41	15	18
'05-'07	Escape	1,2,12,13,47	BX2176	R	2	69	41	18 1/4	18
'05-'07	Escape Hybrid	1,2,12,13,47	BX2176	R	2	69	41	18 1/4	18
'81-'88	Escort (Not GT or EXP)	42,47	BX2101	S	2		42	12	24
'88 1/2-'90	Escort (Not GT or EXP)	42,47	BX2107	S	2		41	11 1/2	24
'91-'96	Escort (Not GT or EXP)	42,47	BX2112	S	3		32	13	24
'97-'01	Escort (Not GT or EXP)	5,47	BX2126	S	2	69	33	13	24
'98-'99	Escort SE	1,2,12	BX2151	S	3	69	43	13	22
'97-'03	Escort ZX2 Sport	2,47	BX2142	S	3	69	44	12	24
'00-'05	Excursion	3,11,12,15,47	BX2163	S	2	69	24	25	28 3/8
'06	Excursion	3,11,12,15,44,47	BX2177	S	2	69	27	25	28 7/8
'97-'00	Expedition	1,2,3,11,15,47	BX2132	S	3	69	72	17	24
'97-'02	Expedition (Mounts to Tow Hooks)	11,15,47	BX2146	S	1	69	39	15	24
'03-'06	Expedition	3,9,11,12,47	BX2167	S	2	69	35	15	29 1/2
'99-'01	Explorer (All '99-'01 Models)	1,2,3,15,47	BX2144	S	2	69	34	15	24
'02-'05	Explorer	1,3,4,12,15,47	BX2160	S	2	69	44	21	18
'06-'07	Explorer	1,2,3,12,13,47	BX2181	R	3	69	41	24 1/4	20
'97-'98	Explorer Eddie Bauer	15,47	BX2119	S	2	69	27	15	24
'91-'94	Explorer Limited	1,2,3,11,15,42,47	BX2508	S	2	69	27	15	24
'95-'97	Explorer Limited	1,2,3,15,47	BX2128	S	2	69	31	15	24
'98	Explorer Limited	1,2,3,12,15,47	BX2141	S	2	69	31	15	18
'91-'94	Explorer (Not Limited)	2,3,15,42,47	BX2109	S	2	69	26	20	24
'95-'98	Explorer (Not Limited)	15,47	BX2119	S	2	69	27	15	24
'02-'03	Explorer Sport	10,15,47	BX2152	S	1	69	34	17	24
'02-'03	Explorer Sport (Without Tow Hooks)	3,9,12,45,47	BX2166	S	2	69	29	19 1/2	18
'04-'05	Explorer Sport	3,9,12,45,47	BX2166	S	2	69	29	19 1/2	18
'01-'03	Explorer Sport Trac	10,15,47	BX2152	S	1	69	34	17	24
'01-'03	Explorer Sport Trac (Without Tow Hooks)	3,9,12,45,47	BX2166	S	2	69	29	19 1/2	18
'04-'05	Explorer Sport Trac	3,9,12,45,47	BX2166	S	2	69	29	19 1/2	18
'07	Explorer Sport Trac	1,2,3,12,13,47	BX2181	R	3	69	41	24 1/4	20
'88-'93	Festiva	47	BX2106	S	2		32	13	24
'00-'04	Focus	1,2,3,15,47	BX2173	S	3	69	54	13	24
'05-'07	Focus (Incl. 130 HP motor) (no foglights)	1,2,3,12,13,47	BX2180	R	3	69	45	13	18
'05-'07	Focus (Incl. 130 HP motor) (with foglights)	1,2,3,12,13,47	BX2184	R	3	69	45	13	18
'04	Freestar	1,2,3,6,13,47	BX2171	R	3	69	54	14	24
'05-'06	Freestar (Not Limited)	1,2,3,6,13,47	BX2171	R	3	69	54	14	24
'05-'06	Freestar Limited	1,2,3,4,6,13	BX2178	R	4	69	55	15 1/4	24
'06	Fusion (Manual Only)	1,2,3,4,6,12,13	BX2182	R	4	48	39	13 1/2	22
'80-'86	Mustang	42,47	DM7410	D	4		50	11	24
'87-'89	Mustang (No GT)	42,47	DM7412	D	4		50	11	24
'90-'93	Mustang (No GT)	42,47	DM7434	D	3		45	11	24
'99-'04	Mustang (Includes GT & Convertible)	1,2,3,47	BX2159	S	3	69	78	11	24
'05-'06	Mustang	1,2,3,12,13	BX2186	R	2	48	38	11 1/2	27
'80-'86	Pickup F150	2,42,47	DM7402	D	2	69	20	18	24
'87-'91	Pickup F150	2,42,47	DM7438	D	2	69	23	18	24
'92-'96	Pickup F150	2,11,42,47	BX2164	S	3	69	49	19	24
'97-'03	Pickup F150 (2WD) (Regular Cab)	2,3,11,44,47	BX2124	S	2	69	37	19	24
'04	Pickup F150 (2WD) (Regular Cab) Heritage Edition	2,3,11,44,47	BX2124	S	2	69	37	19	24
'97-'03	Pickup F150 (4WD) (Regular Cab)	2,3,11,15,44,47	BX2131	S	2	69	41	17	24
'04	Pickup F150 (4WD) (Regular Cab) Heritage Edition	2,3,11,15,44,47	BX2131	S	2	69	41	17	24
'04-'06	Pickup F150 (2WD/4WD) (No Heritage Edition)	3,9,11,12,47	BX2169	S	2	69	35	14 1/2	29 1/4
'97-'02	Pickup F150 (4WD, Mounts Tow Hooks)	10,11,15,47	BX2146	S	1	69	39	15	24
'03	Pickup F150 Super Cab/Crew (4WD)	10,11,15,44,47	BX2146	S	1	69	39	15	24
'04	Pickup F150 Super Cab/Crew (4WD) Heritage Edition	10,11,15,44,47	BX2146	S	1	69	39	15	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'99-'02	Pickup F150 XLT (2WD, Incl. Crew Cab)	1,3,11,12	BX2155	S	2	69	52	18	22 1/4
'01-'02	Pickup F150 Super Cab (2WD/4WD)	3,11,12,44,47	BX2146	S	2	69	24	25	28 3/8
'04-'06	Pickup F150 Utility	1,3,6,11,47	BX2172	S	3	69	32	22	24
'03	Pickup F150 Super Cab/Crew (2WD)	1,3,11,12,44	BX2155	S	2	69	52	18	22 1/4
'04	Pickup F150 Super Cab/Crew (2WD) Heritage Edition	1,3,11,12,44	BX2155	S	2	69	52	18	22 1/4
'98	Pickup F250 (4WD, V8, No Super Duty)	3,9,11,47	BX2146	S	1	69	39	15	24
'99-'04	Pickup F250 (2WD/4WD, Incl. Super Duty)	3,11,12,15,44,47	BX2163	S	2	69	24	25	28 3/8
'05-'07	Pickup F250 (2WD/4WD, Incl. Super Duty)	3,11,12,15,44,47	BX2177	S	2	69	27	25	28 7/8
'99-'04	Pickup F350 (2WD/4WD, Incl. Super Duty)	3,11,12,15,44,47	BX2163	S	2	69	24	25	28 3/8
'05-'07	Pickup F350 (2WD/4WD, Incl. Super Duty)	3,11,12,15,44,47	BX2177	S	2	69	27	25	28 7/8
'89	Probe (Not GT/GL)	47	BX2114	S	2		45	12 1/2	24
'98-'06	Ranger Pickup (2WD, Not Northland)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'07	Ranger Pickup (2WD)	1,3,9,12,47	BX2187	R	1	69	38	18 1/2	18
'83-'91	Ranger Pickup (2WD/4WD)	4,15,42,47	BX2102	S	2	69	32	16 1/2	24
'92	Ranger Pickup (2WD/4WD)	2,3,8,15,42,47	BX2109	S	2	69	26	20	24
'93-'97	Ranger Pickup (2WD/4WD) (No foglights)	42,47	BX2117	S	2	69	32	17	24
'98-'99	Ranger Pickup (4WD)	1,3,15,47	BX2136	S	3	69	41	17	24
'00	Ranger Pickup (4WD, Not Northland)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'01-'06	Ranger Pickup (4WD)	1,2,3,15,47	BX2157	S	2	69	23	17	24
'01-'05	Ranger Pickup Edge (2WD/4WD)	1,2,3,15,47	BX2157	S	2	69	23	17	24
'86	Taurus (Not High Output)	42,47	DM7428	D	3		41	12 1/2	24
'87-'95	Taurus (Not High Output)	42,47	BX2105	S	4		46	12 1/2	24
'96-'99	Taurus (Not High Output)	1,3,5,47	BX2125	S	3		38	14	24
'00-'06	Taurus (Not High Output)	1,2,47	BX2153	S	3	69	37	14	24
'83-'91	Tempo	4,42,47	BX2103	S	3		40	13	24
'88-'91	Tempo (Plastic Bumper)	4,42,47	BX2103	S	3		40	13	24
'92	Tempo (V6 Manual Transmission)	2,42,47	BX2110	S	2		40	13	24
'92-'94	Tempo	42,47	DM7431	D	4		35	12 1/2	24
'92-'94	Tempo (4 Cylinder & V6 Auto Trans.)	2,42,47	BX2111	S	2		38	13 1/2	24
'95-'97	Windstar	3,47	BX2115	S	3	69	43	13	24
'98-'03	Windstar	1,2,3,6,47	BX2148	S	3	69	50	16	24
GEO									
'89-'91	Metro (Not GTI)	42,47	BX3504	S	3		28	12 1/2	24
'92-'94	Metro (Not GTI)	3,42,47	BX3506	S	3		29	13	24
'95-'97	Metro (Not GTI)	47	BX3507	S	3		36	13	24
'89-'92	Prizm	21,47	BX3718	S	2		43	13	24
'93-'97	Prizm	3,47	BX3725	S	3		32	13	24
'85-'90	Spectrum	47	BX1607	S	2		38	12 1/2	24
'89-'95	Tracker (2 Door)	3,19,42,47	BX3503	S	3		33	13 1/2	24
'96-'97	Tracker (2 Door)	2,3,7,42,47	BX3508	S	2		26	14	24
'96-'97	Tracker (4 Door, 4WD)	3,15,42,47	BX3505	S	3		29	14	24
GMC									
'80-'87	Caballero	47	DM7530	D	4		27	12 1/2	24
'04-'06	Canyon	1,3,5,9,11,13	BX1656	S	3	69	24	19 1/2	19
'99-'00	Denali	3,11,12,47	BX1654	S	2	69	47	16 1/2	26 1/2
'98-'01	Envoy	47	BX1616	S	2	69	32	14	24
'02-'06	Envoy (All Models)	1,2,3,4,9,11,12,13,47	BX1657	R	3	69	46	14 1/2	18
'94-'96	Jimmy (Full Size)	35,47	DM7548	D	3		43	14	24
'88-'89	Pickup 1500	4,47	DM7558	D	3	69	36	14	24
'90-'93	Pickup 1500 (4WD)	4,11,15,47	BX1623	S	2	69	41	16	24
'94-'99 OS	Pickup 1500 (2WD/4WD)	4,11,15,32,47	BX1623	S	2	69	41	16	24
'99-'06	Pickup 1500 (2WD/4WD)	3,11,12,15,32,47	BX1651	S	2	69	41	17 1/2	27 1/2
'00-'02	Pickup 1500 Heavy Duty (2WD/4WD)	3,11,15,47	BX1633	S	2	69	27	17 1/2	27
'03-'06	Pickup 1500 Heavy Duty (2WD/4WD)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'00-'02	Pickup 2500 (4WD)	3,11,15,47	BX1633	S	3	69	27	17 1/2	27
'03	Pickup 2500 (2WD/4WD, Incl. Heavy Duty)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'04-'06	Pickup 2500 (2WD/4WD, Incl. Heavy Duty)	3,9,11,12,13,47	BX1660	R	1	69	27	16 1/2	32 1/4
'00-'02	Pickup 3500 (4WD)	3,11,15,47	BX1633	S	3	69	27	17 1/2	27
'03-'06	Pickup 3500 (2WD/4WD, Incl. Heavy Duty)	2,3,11,12,47	BX1650	S	2	69	39	17 1/2	26 7/8
'82-'84	S-15 Jimmy (2WD)	4,16,42,47	BX1604	S	3		32	14	24
'85-'94	S-15 Jimmy (2WD)	4,42,47	BX1608	S	4		29	14	24
'95-'96	S-15 Jimmy (2WD)	2,3,47	BX1615	S	2	69	35	14	24
'97-'98	S-15 Jimmy (2WD)	3,12,17	BX1638	S	2	69	46	14	19
'82-'84	S-15 Jimmy (4WD)	4,15,16,42,47	BX1604	S	3		32	14	24
'85-'94	S-15 Jimmy (4WD)	4,15,42,47	BX1619	S	2		35	16	24
'95-'96	S-15 Jimmy (4WD)	15,47	BX1616	S	2	69	32	14	24
'97-'01	S-15 Jimmy (2WD/4WD)	15,47	BX1616	S	2	69	32	14	24
'82-'84	S-15 Pickup (2WD/4WD)	4,15,16,42,47	BX1604	S	3		32	14	24
'85-'93	S-15 Pickup/Sonoma (2WD)	4,42,47	BX1608	S	4		29	14	24
'94-'97	S-15 Pickup/Sonoma (2WD)	2,3,47	BX1615	S	2	69	35	14	24
'98-'04	S-15 Pickup/Sonoma (2WD)	2,3,47	BX1625	S	2	69	31	16	24
'85-'93	S-15 Pickup/Sonoma (4WD)	4,15,42,47	BX1619	S	2		35	16	24
'94-'04	S-15 Pickup/Sonoma (4WD)	7,15,47	BX1616	S	2	69	32	14	24
'85-'91	Safari (Not All Wheel Drive)	4,47	BX1609	S	4		45	13	24
'92-'94	Safari (Not All Wheel Drive)	3,47	BX1613	S	2		23	13 1/2	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'95-'03	Safari (Not All Wheel Drive)	1,3,47	BX1621	S	3		38	13 1/2	24
'97-'99	Suburban 1500	3,15,47	BX1635	S	1	69	44	17 1/2	24
'00	Van 2500 (Savanna)	1,2,3,11,47	BX1639	S	2	69	72	16	24
'92-'99	Yukon 1500	4,11,15,47	BX1623	S	2	69	41	16	24
'00-'06	Yukon 1500 (XLT, SLT)	3,11,12,15,32,47	BX1651	S	2	69	41	17 1/2	27 1/2
'01-'06	Yukon 1500 Denali	3,11,12,15,32,47	BX1651	S	2	69	41	17 1/2	27 1/2
'07	Yukon 1500 (No Denali)	3,11,12,15,32,47	BX1668	R	1	48	23	17 1/4	31 1/4
'00-'02	Yukon 2500 (4WD, XL, SLT)	3,11,15,47	BX1633	S	3	69	27	17 1/2	27
'01-'02	Yukon 2500 Denali	3,11,15,47	BX1633	S	3	69	27	17 1/2	27
'05	Yukon 2500	3,9,11,12,13,47	BX1660	R	1	69	27	16 1/2	32 1/4
HONDA									
'76-'78	Accord	42,47	DM7602	D	2		30	12 1/2	24
'82-'83	Accord (Bolted Tie Downs)	5,42,47	BX2207	S	2		49	12 1/2	24
'82-'83	Accord (Welded Tie Downs)	5,47	BX2207	S	2		49	12 1/2	24
'84-'85	Accord	5,42,47	BX2205	S	3		50	13	24
'86-'89	Accord	5,15,42,47	BX2210	S	3		41	13	24
'90-'91	Accord (Not SE or Wagon)	5,15,47	BX2212	S	3		32	13	24
'91-'93	Accord (Not SE or wagon)	5,15,47	BX2212	S	3		32	13	24
'94-'97	Accord (Not SE, Not V6)	T,2,5,15,47	BX2214	S	3		30	13	24
'95-'97	Accord (V6, Not SE)	T,2,5,15,47	BX2216	S	3		45	13	24
'98-'01	Accord (Incl. LX & EX, Not SE)	T,1,2,3,15,47	BX2219	S	3	11	39	13 1/2	24
'02-'05	Accord (Incl. LX, EX & DX) (no foglights)	T,1,3,6,13,15,47	BX2229	R	3	69	48	14	24
'06	Accord (Incl. LX, EX & DX) (no foglights)	1,3,6,12,13	BX2242	R	3	47	42	14	23
'05	Accord Hybrid (no foglights)	1,3,6,13	BX2240	R	3	47	34	15	24
'84-'87	Civic (Not CRX)	4,47	BX2206	S	5		56	12	24
'88-'91	Civic (Incl. CRX & Wagon)	5,15,38,42,47	BX2211	S	3		28	12 1/2	24
'90-'95	Civic (Not CRX or CX)	5,15,47	BX2213	S	2		32	13	24
'96-'00	Civic (Not CX)	T,5,15,47	BX2217	S	3	69	35	13	24
'01-'03	Civic (Incl. EX, LX & DX)	T,1,3,6,15,41,47	BX2222	S	3	69	38	13	24
'04-'05	Civic (Incl. EX, LX & DX)	T,1,3,6,12,15	BX2234	S	3	47	39	13 1/4	22
'06	Civic (Incl. EX, LX & DX)	1,2,3,4,6,9,12,13	BX2243	R	3	48	45	14 1/2	22
'73-'79	Civic 1200	47	BX2201	S	2		28	12 1/2	24
'80-'83	Civic 1300/1500	5,47	BX2203	S	4		26	12 1/2	24
'03-'05	Civic Hybrid (Not CVT)	T,1,3,6,12,13,15	BX2236	R	3	47	46	12	20
'02-'03	Civic SI	1,6,12,47	BX2231	R	3	69	38	14	23
'05	Civic SI	1,2,3,4,6,12,13	BX2241	R	3	48	39	13 1/2	18
'97-'99	CR-V	T,15,30,47	BX2218	S	2	69	28	13	24
'00-'01	CR-V	T,1,2,3,13,15,47	BX2221	R	3	69	40	19	24
'02-'04	CR-V	T,1,2,3,13,15,47	BX2232	R	3	69	54	23	24
'05-'06	CR-V	1,2,3,13,47	BX2238	R	3	69	37	21	24
'92-'94	Del Sol	5,47	DM7634	D	2		34	12 1/2	24
'03-'06	Element	1,2,3,13,15,47	BX2232	R	3	69	54	23	24
'07	Fit	1,2,3,13,47	BX2245	R	3	48	42	12 3/4	24
'01-'02	Insight (Manual Only)	1,2,3,6,47	BX2223	S	4	69	51	13 1/2	24
'95-'98	Odyssey	T,5,15,47	BX2215	S	3	69	30	13	24
'99-'04	Odyssey	T,1,2,3,12,15	BX2233	S	3	69	42	13 1/2	22
'05-'06	Odyssey (Incl. Touring)	1,3,6,12,13,47	BX2237	R	3	69	46	14	18
'95-'97	Passport	15,47	BX2402	S	3	69	33	12 1/2	24
'98-'02	Passport	7,15,26,30,47	BX2403	S	1	69	21	13	24
'03-'05	Pilot	T,1,3,6,13,15,47	BX2227	R	3	69	43	25 1/2	24
'06	Pilot	1,3,6,12,13,15,47	BX2244	R	3	69	39	25 1/2	28
'85-'87	Prelude	47	DM7620	D	5		37	13	24
'04	S2000	1,3,4,12,13	BX2235	R	3	69	42	13 1/2	20
HUMVEE									
'03-'06	H2	1,3,9,11,12,13	BX4102	S	1	69	21	22 1/2	32 1/4
'06	H3	1,3,9,11,12,13	BX4104	S	3	69	29	21	29 1/2
HYUNDAI									
'95-'98	Accent	3,42,47	BX2306	S	3		30	13	24
'99-'00	Accent	1,3,6,47	BX2309	S	1	69	29	13	24
'01	Accent	1,3,6,47	BX2312	S	3	69	47	13 1/2	24
'02	Accent	1,3,6,47	BX2314	S	3	69	38	14	24
'03-'05	Accent	1,3,6,12	BX2316	S	3	69	36	11 1/2	22
'06-07	Accent	1,2,3,6,13	BX2323	R	3	69	37	13 1/2	24
'94-'95	Elantra	42,47	BX2304	S	2		38	13	24
'97	Elantra	1,2,42,47	BX2307	S	3		37	13	24
'99-'00	Elantra	1,3,8,47	BX2308	S	3	69	37	14	24
'01-'06	Elantra	2,3,6,47	BX2311	S	3	69	45	15	24
'86-'89	Excel	42,47	BX2301	S	4		49	12 1/2	24
'90-'92	Excel	42,47	BX2302	S	3		30	13	24
'93-'95	Excel	42,47	BX2303	S	2		40	13	24
'01-'06	Santa Fe (Not 4 Cylinder)	2,3,6,47	BX2322	S	3	69	40	24 1/2	24
'93-'95	SCoupe	47	BX2303	S	2		40	13	24
'95	Sonata	19,47	DM8706	D	4		46	13 1/2	24
'03-'05	Sonata	1,2,6,12,13	BX2315	R	3	69	37	13 1/2	18 1/2
'06	Sonata	1,2,3,4,13	BX2321	R	3	69	31	15	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'00-'02	Tiburon (No Foglights)	1,3,47	BX2310	S	3	69	52	14	24
'03	Tiburon GT	1,4,6,13,47	BX2318	R	4	69	30	14 1/2	24
'05-'06	Tiburon	1,2,6,13	BX2320	R	3	69	33	13	24
'05-'06	Tuscon	1,2,3,4,12	BX2319	R	3	69	29	23 3/4	20
'04-'05	XG350	1,2,3,6,47	BX2317	S	3	69	38	14 1/2	24
ISUZU									
'89-'94	Amigo (2WD/4WD)	15,47	BX2402	S	3		33	13	24
'98-'01	Amigo (2WD/4WD)	7,15,26,30,47	BX2403	S	1	69	21	13	24
'03-'05	Ascender	1,2,3,4,11,12,13,15,47	BX1657	R	4	69	46	14 1/2	18
'95-'97	Hombre (2WD)	2,3,47	BX1615	S	2	69	35	14	24
'80-'84	I-Mark (Not Sport)	47	DM7702	D	2		25	12 1/2	24
'85-'88	I-Mark (Not Sport)	47	BX1607	S	2		38	12 1/2	24
'89-'90	I-Mark (Not Sport)	47	DM7706	D	3		23	12 1/2	24
'98	Oasis	5,47	BX2215	S	3	69	30	13	24
'81-'85	Pickup (2WD/4WD)	42,47	DM7704	D	2		19	13	24
'88 1/2-'95	Pickup (2WD/4WD)	15,42,47	BX2402	S	3		33	13	24
'93-'97	Rodeo	47	BX2402	S	3		33	13	24
'98-'99	Rodeo	7,26,30,47	BX2403	S	1	11	21	13	24
'84-'91	Trooper II	3,42,47	BX2401	S	1		36	13	24
'99-'01	Trooper	1,2,3,12	BX2404	S	3	69	43	13	19 5/8
JEEP									
'06-'07	Commander	1,3,9,11,13	BX1125	R	3	69	27	17 3/4	24
'84-'96	Cherokee	1,2,3,7,12,42,47	BX1110	S	3	69	30	14	24
'97-'01	Cherokee (Incl. Sport)	1,3,4,7,12,47	BX1110	S	3	69	30	14	24
'96-older	CJ & YJ Wrangler (Priced as Accessory)	3,42	BX1108	ACC	2		6	-	-
'84-'92	Comanche Pkup (2WD/4WD)	1,2,3,12,13,47	BX1110	S	3		30	14	24
'93-'95	Grand Cherokee	3,12,13,14,47	BX1113	R	3	69	39	17	22 3/4
'96-'98	Grand Cherokee	3,12,13,14	BX1117	R	3	69	39	17	20
'99-'03	Grand Cherokee	1,9,12,13,14	BX1115	R	3	69	39	17	20
'04	Grand Cherokee	1,9,12,13,14	BX1121	R	2	69	31	18 3/4	20
'05-'07	Grand Cherokee (No SRT-8)	1,3,9,13,14,47	BX1123	R	3	69	38	18 3/4	24
'93-'95	Grand Wagoneer	3,12,13,14,47	BX1113	R	3	69	39	16	22 3/4
'02-'04	Liberty	1,3,12,13	BX1119	R	2	69	34	19	20
'05-'07	Liberty	1,3,12,13	Bx1122	R	3	69	37	19	20
'84-'92	Wagoneer & LTD	12,13,18,47	BX1110	S	3		30	14	24
'97-'02	Wrangler (Incl. Sport)	3,47	BX1118	S	2	69	32	15	24
'97-'02	Wrangler (Double Tube Bumper)	3,47	BX1120	S	2	69	33	15	24
'03-'06	Wrangler (Double & Single Tube Bumper)(Incl. Rubicon)	3,47	BX1120	S	2	69	33	15	24
KIA									
'01	Optima	1,2,6,9,45,47	BX2706	S	2	69	40	13 1/2	24
'03-'06	Optima	1,2,6,9,45,47	BX2708	S	3	69	36	13 1/2	23
'01-'02	Rio	3,6,47	BX2705	S	3	69	54	12	24
'95-'97	Sephia	3,5,47	BX2701	S	2		30	12	24
'98-'01	Sephia	1,3,47	BX2703	S	3	69	40	12 1/2	24
'03-'06	Sorento	1,2,3,5,6,47	BX2707	S	3	69	36	13 1/2	24
'02-'04 OS	Spectra	1,3,47	BX2703	S	3	69	40	12 1/2	24
'05-'06	Spectra	1,3,12,13	BX2711	R	3	69	30	14 1/2	22
'97	Sportage (EX)	3,47	BX2702	S	2		12	13	24
'98-'02	Sportage (EX, 2WD/4WD. 4 Door)	1,3,6,47	BX2704	S	3	69	35	13	24
'05-'06	Sportage	1,2,3,4,12,13	BX2710	R	3	69	31	23 1/2	18 1/2
LANDROVER									
'99-'03	Discovery II	T,1,2,11,15,47	BX2902	S	3	69	39	19	26 5/8
'03-'05	Range Rover	1,3,4,11,12,13,47	BX2905	R	3	69	52	20	23 1/2
LEXUS									
'00-'01	ES300	1,2,3,6,47	BX2903	S	3	69	37	13 1/2	24
'02	ES330	1,2,3,12,13	BX2906	R	3	47	38	17 1/2	19
'04-'06	GX470	1,2,3,4,6,11,12,13,47	BX2908	R	4	69	47	24	25 1/2
'98-'04	LX470	11,15,47	BX2907	S	2	69	40	15	24
'99-'02	RX300	1,3,6,11,47	BX2901	S	4	69	34	14	24
'04-'05	RX330	1,2,3,12,13	BX2906	R	3	47	38	17 1/2	19
LINCOLN									
'03-'05	Aviator	1,2,3,4,9,11,12,13,47	BX2174	R	3	69	32	21 1/2	18
'94	Continental	1,3,47	BX2133	S	3		73	13	24
'06	Mark LT	1,3,6,11,47	BX2179	R	3	69	39	23	24
'99-'02	Navigator (Mounts to Tow Hooks)	10,11,47	BX2147	S	1	69	43	17	24
'03-'05	Navigator (Mounts to Tow Hooks)	3,9,11,12,47	BX2167	S	2	69	35	15	29 1/2
'93-'94	Town Car	4,47	DM7462	D	4		63	12 1/2	24
'03-'05	Town Car	1,3,4,6,11,45,47	BX2165	S	3	69	59	11 1/2	24
MAZDA									
'03-'05	3	1,3,4,13,47	BX2520	R	4	69	37	13 1/2	24
'06	6	1,2,3,6,13,47	BX2521	R	3	48	58	13	24
'86-'89	323	42,47	BX2503	S	4		41	13	24
'90-'94	323	42,47	BX2108	S	4		32	13	24
'93-'94	626	47	DM8106	D	2		37	13	24
'77-'85	B-Series Pickup	47	DM7426	D	3		22	13 1/2	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'86-'93	B-Series Pickup (2WD/4WD)	3,15,42,47	BX2507	S	2		47	13 1/2	24
'94	B-Series Pickup (2WD/4WD)	15,31,42,47	BX2509	S	2	69	36	14	24
'95-'96	B-Series Pickup (2WD/4WD)	15,31,42,47	BX2509	S	2	69	36	17	24
'97-'99	B-Series Pickup (2WD/4WD)(no B4000)	2,3,12,15,46,47	BX2512	S	1	69	34	17	17 3/4
'00-'05	B2300 (2WD/4WD)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'00-'03	B2500 (2WD/4WD)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'00-'05	B3000 (2WD/4WD)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'01-'03	B3000 Dual Sport (2WD/4WD)	1,2,3,15,47	BX2157	S	2	69	23	17	24
'98-'03	B4000 (2WD/4WD)	1,3,4,15,47	BX2170	S	3	69	39	17	24
'81-'85	GLC (Not Sport or 81-83 Wagon)	47	BX2502	S	4		29	13	24
'78-'80	GLC-Sedan	47	BX2501	S	3		32	13	24
'78-'83	GLC-Wagon	47	BX2501	S	3		32	13	24
'90-'97	Miata (no airbags)	47	DM8104	D	2		35	13	24
'96-'02	Miata	47	BX2514	S	2		26	13	24
'89-'93	MPV Van/Wagon	47	BX2505	S	4		31	14 1/2	24
'96	MPV Van/Wagon	1,47	BX2510	S	2		32	14 1/2	24
'00-'02	MPV Van/Wagon	1,2,3,13,47	BX2515	R	3	69	42	15	24
'91-'94	Navajo	1,2,3,42,47	BX2508	S	2		27	14	24
'90-'94	Protege	42,47	BX2108	S	4		32	13	24
'95-'98	Protege	1,47	BX2511	S	3		34	12	24
'02-'03	Protégé	1,2,12	BX2517	S	2	69	43	11 3/4	20
'02-'03	Protégé 5	1,47	BX2516	S	2	69	50	14	24
'01-'02	Tribute	3,9,47	BX2158	S	2	69	41	15	18
'03	Tribute	1,3,12,13,47	BX2518	R	3	69	40	19	18
MERCURY									
'80-'84	Capri	47	DM7410	D	4		50	14	24
'99-'02	Cougar	1,2,3,47	BX2150	S	3	69	42	14	24
'95-'97	Grand Marquis	1,3,47	BX2120	S	4		61	12 1/2	24
'98-'02	Grand Marquis	1,2,3,6,12,47	BX2156	S	4	69	48	13	22 3/4
'03-'05	Grand Marquis	1,3,4,6,11,45,47	BX2165	S	3	69	59	11 1/2	24
'88	Lynx	42,47	DM7424	D	3		27	12	24
'81-'87	Lynx (Not XR3)	42,47	BX2101	S	2		42	12	24
'88 1/2-'90	Lynx (Plastic Bumper)	42,47	DM7430	D	4		35	12 1/2	24
'06	Mariner Hybrid	1,12,13	BX2183	R	2	69	39	17 1/2	18
'95	Marquis	3,47	DM7464	D	4		54	12 1/2	24
'06	Milan	1,2,3,4,6,12,13	BX2182	R	4	48	39	13 1/2	22
'98-'01	Mountaineer	1,2,3,47	BX2140	S	2	69	29	19	24
'02-'05	Mountaineer	1,3,4,11,12,47	BX2160	S	2	69	44	21	18
'95-'99	Mystique	5,15,47	BX2130	S	3		39	12 1/2	24
'87-'95	Sable	23,42,47	BX2105	S	4		46	12 1/2	24
'96-'03	Sable	1,3,5,47	BX2125	S	3	69	38	12 1/2	24
'83-'87	Topaz	4,42,47	BX2103	S	3		40	14	24
'88-'91	Topaz (Plastic Bumper)	4,42,47	BX2103	S	3		40	13	24
'92	Topaz (V6/Manual Transmissions)	2,42,47	BX2110	S	2		40	13 1/2	24
'92-'94	Topaz (4 Cylinder)	2,42,47	BX2111	S	2		38	13	24
'88-'89	Tracer	6,42,47	BX2503	S	4		41	13	24
'90	Tracer	42,47	DM7446	D	1		42	13	24
'91-'96	Tracer	4,42,47	BX2112	S	3		32	13	24
'97-'99	Tracer	5,47	BX2129	S	2		33	13	24
'93-'00	Villager	47	BX2123	S	2		42	13	24
'01-'02	Villager	6,47	BX2162	S	2	69	41	15	24
MITSUBISHI									
'97-'99	Eclipse Spyder & GTS	1,3,47	BX1933	S	3		34	12	24
'00-'02	Eclipse (Incl. Convertible & Spyder)	1,2,3,47	BX1941	S	3	69	24	12 1/2	24
'03	Eclipse Spyder	1,2,3,4,12,13,47	BX1964	R	3	69	47	12	23
'92-'94	Expo	42,47	BX1920	S	2		36	13	24
'03-'05	Lancer	1,2,3,6,47	BX1960	S	3	69	31	16	24
'87-'91	Mighty Max	42,47	DM7218	D	3		26	13	24
'97-'01	Mirage	47	BX1931	S	4		26	13	24
'85-'92	Mirage (Turbo - see model notes)	42,47	BX1914	S	4		54	13	24
'93-'96	Mirage (Turbo - see model notes)	3,42,47	BX1922	S	2		30	13	24
'87-'89	Montero (4 Cylinder)	47	BX1908	S	2		25	13	24
'03	Montero LTD	1,3,12,13,46,47	BX1958	R	3	69	36	21 1/2	17
'97-'99	Montero Sport	1,47	BX1934	S	3		30	16	24
'03-'06	Outlander	1,3,4,13,47	BX1963	R	3	69	47	15	24
'83-'86	Pickup (2WD/4WD)	15,47	BX1905	S	3		34	13 1/2	24
'87-'91	Pickup (2WD/4WD)	15,47	BX1916	S	3		29	13 1/2	24
'87-'89	Precis	42,47	BX2301	S	4		49	12 1/2	24
'90-'92	Precis	42,47	BX2302	S	3		30	13	24
NISSAN									
'69-'71	1600 Pickup (2WD)	47	BX1801	S	1		6	13	24
'79-'82	210	47	BX1804	S	3		32	12 1/2	24
'78-'81	510	47	BX1805	S	4		28	12 1/2	24
'80-'83 1/2	720 Pickup (2WD)	47	BX1807	S	3		30	13	24
'93-'01	Altima	1,2,3,47	BX1821	S	3	69	37	14	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'02-'04	Altima	1,3,4,12	BX1829	S	2	69	43	15 5/8	22
'05-'06	Altima	1,4,12,13	BX1837	R	3	69	43	14 1/2	18
'74-'78	B-210	47	BX1803	S	3		10	17	24
'98-'00	Frontier (2WD/4WD)	1,3,15,38,42,47	BX1824	S	3	69	33	17	24
'01-'04	Frontier (2WD/4WD)	1,3,15,47	BX1825	S	3	69	31	17	24
'05-'06	Frontier	1,2,3,9,11,12,13	BX1833	R	3	69	30	13 1/4	33 1/2
'99-'02	Infinity G20	1,2,3,47	BX1823	S	3	69	31	14	24
'05	Infinity QX56	1,3,9,11,12,13	BX1835	R	3	69	35	22	20
'89-'94	Maxima	47	DM7330	D	3		34	13	24
'97-'99	Maxima	1,2,3,47	BX1827	S	3	69	43	13	24
'00-'03	Maxima	1,2,47	BX1830	S	2	69	41	13 3/4	24
'04-'06	Maxima	1,3,4,12	BX1829	S	2	69	43	15 5/8	22
'86 1/2-'95	Pathfinder	42,47	BX1814	S	2		35	13 1/2	24
'98-'04	Pathfinder (includes Armada)	1,2,3,13,47	BX1826	R	3	69	49	14	24
'83 1/2-'86	Pickup (2WD)	3,42,47	BX1807	S	3		30	13 1/2	24
'83-'86	Pickup (4WD)	15,42,47	BX1811	S	2		34	13 1/2	24
'86 1/2-'97	Pickup (2WD)	3,42,47	BX1812	S	2		33	13 1/2	24
'86 1/2-'97	Pickup (4WD)	15,42,47	BX1810	S	2		40	13	24
'93-'98	Quest	47	BX2123	S	2		42	13	24
'04-'06	Quest	1,2,9,13,47	BX1832	R	3	69	43	15	24
'82-'83	Sentra (Not AWD)	42,47	BX1806	S	4		46	13	24
'84-'86	Sentra (Not AWD)	3,42,47	BX1809	S	3		48	13	24
'87-'90	Sentra (Not AWD)	42,47	BX1813	S	2		38	13 1/2	24
'91-'98	Sentra (Not AWD)	42,47	BX1818	S	2		31	13 1/2	24
'99	Sentra (Not AWD)	1,47	BX1822	S	2	11	35	13 1/2	24
'00-'06	Sentra (Not AWD)	1,2,3,47	BX1828	S	3	69	42	13	24
'90-'92	Stanza	42	BX1817	S	3		44	12 1/2	24
'87-'89	Stanza Sedan (Not Wagon)	42,47	BX1815	S	4		35	12 1/2	24
'86-'88	Stanza Wagon	42,47	DM7312	D	4		35	12 1/2	24
'04-'06	Titan	1,3,11,12,13	BX1831	R	3	69	33	25	20
'84-'89	Van	47	DM7320	D	3		21	13	24
'07	Versa	1,2,3,4,6,12,13,46	BX1838	R	3	69	41	14	26
'00-'04	Xterra V6	1,3,47	BX1825	S	3	69	31	17	24
'05-'06	Xterra	1,3,5,9,13	BX1836	R	3	69	36	12	24
OLDSMOBILE									
'96-'99	88 Royal	1,3,4,47	BX3206	S	4		57	12 1/2	24
'92-'95	Achieva	3,5,37,47	DM7248	D	3		33	13 1/2	24
'92-'98	Achieva	3,4,47	BX3204	S	2		34	13 1/2	24
'99	Alero	T,1,2,3,15,47	BX3214	S	4	69	42	13	24
'99-'03	Alero	T,1,2,3,4,13,15,47	BX1648	R	3	69	49	13 1/2	24
'04	Alero	T,1,2,3,4,12,13,15,47	BX3229	R	3	69	44	13 1/2	25 1/2
'01-'02	Aurora	1,2,3,6,47	BX3220	S	3	69	45	13 1/2	24
'96-'97	Bravada (4WD)	15,47	BX1616	S	2	69	32	14	24
'98-'01	Bravada (4WD)	1,2,3,15,47	BX1627	S	3	69	27	16	24
'02-'04	Bravada	1,2,3,4,9,11,12,13,15,47	BX1657	R	4	69	46	14 1/2	18
'85-'90	Calais	42,47	DM7526	D	3		33	12 1/2	24
'82-'92	Ciera	42,47	DM7504	D	3		36	13	24
'97-'98	Cutlass (Not Supreme)	T,1,15,47	BX1622	S	3		40	13 1/2	24
'99	Cutlass (Not Supreme)	T,1,2,3,4,13,15,47	BX1648	R	3	69	49	13	24
'80-'88	Cutlass FWD (No 88 Supreme)	42,47	DM7504	D	3		36	13	24
'98-'02	Intrigue	1,2,3,6,47	BX3218	S	3	69	42	12	24
'90-'93	Silhouette	47	BX1610	S	5		48	13 1/2	24
'94-'95	Silhouette	1,3,47	BX3207	S	4		71	14	24
'97-'04	Silhouette	1,2,3,12,13	BX3230	R	3		42	12 1/2	20
PLYMOUTH									
'91-'95	Acclaim	47	DM7230	D	3		25	13 1/2	24
'95-'00	Breeze	1,2,3,6,47	BX1959	S	4		32	13	24
'80-'84	Champ	42,47	DM7204	D	3		35	13	24
'80-'84	Colt (FWD Only)	42,47	DM7204	D	3		35	13	24
'85-'92	Colt (GT Turbo - see note 9)	42,47	BX1914	S	4		54	13	24
'93-'94	Colt	3,42,47	BX1922	S	2		30	13	24
'84-'89	Colt Vista Wagon (Chrome Bumper)	47	BX1902	S	2		42	13	24
'88-'91	Colt Vista Wagon (Soft Bumper)	47	BX1910	S	3		44	13	24
'92-'94	Colt Vista Wagon	47	BX1920	S	2		36	13	24
'78-'90	Horizon Sedan (Not TC-3)	42,47	BX1903	S	4		55	12	24
'95-'99	Neon	3,47	BX1923	S	3	69	34	13	24
'00-'02	Neon	1,3,47	BX1940	S	3	69	49	14	24
'79-'88	Reliant	42,47	DM7202	D	4		35	14	24
'86	Sundance	42,47	DM7222	D	4		31	13	24
'87-'90	Sundance	42,47	BX1912	S	3		59	13	24
'91-'94	Sundance (Not ES)	8,47	BX1918	S	4		40	13	24
'92-'94	Vista Mini Van	47	DM7232	D	1		50	13 1/2	24
'84-'87	Voyager	2,42,47	BX1915	S	3		51	14	24
'90	Voyager (Plastic Bumper)	2,47	BX1915	S	3		51	14	24
'91-'94	Voyager (Not ES)	3,47	BX1921	S	3		48	14	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'93-'95	Voyager (LE, SE, ES)	3,47	BX1924	S	4		57	14	24
'95	Voyager (Not LE, SE, ES)	3,47	BX1921	S	3		48	14	24
'96-'97	Voyager	1,2,3,47	BX1930	S	4		33	18	24
'98-'00	Voyager	1,2,3,47	BX1935	S	4		35	18	24
'88-'90	Voyager SE (Aluminum Bumper)	2,47	BX1915	S	3		51	14	24
PONTIAC									
'80-'89	6000 (Partial Kit)	47	DM7504	D	3		36	13	24
'01-'05	Aztek	3,6,12,47	BX3223	S	3	69	53	13	25
'92-'98	Bonneville (Not SSE)	1,2,3,5,47	BX1502	S	4		53	12	24
'99	Bonneville (Not SSE)	1,2,3,6,8,47	BX3216	S	3		41	13	24
'00-'04	Bonneville (Not SSE)	1,2,3,47	BX3219	S	3	69	55	13	24
'05-'07	G6	1,3,5,12,13,47	BX3231	R	3	69	39	13	23
'85	Grand Am	42,47	BX3202	S	5		57	13	24
'86-'88	Grand Am	42,47	DM7526	D	3		33	12 1/2	24
'89-'91	Grand Am	4,42,47	BX3203	S	3		45	13	24
'92-'95	Grand Am	2,3,4,47	DM7572	D	3		30	12 1/2	24
'96	Grand Am SE	47	DM7578	D	3		53	12 1/2	24
'96-'98	Grand Am	3,4,5,47	BX3208	S	2	69	38	12 1/2	24
'99-'02	Grand Am (Incl. GT)	T,1,2,3,4,13,15,47	BX1648	R	3	69	49	13 1/2	24
'03-'05	Grand AM	T,1,3,4,12,13,15	BX3227	R	3	69	42	14	22
'97-'03	Grand Prix (Incl. GT)	3,4,5,47	BX3211	S	3		41	13 1/2	24
'99	Grand Prix	1,2,3,6,47	BX3218	S	3	69	42	13	24
'04-'06	Grand Prix	1,3,4,6,13,47	BX3228	R	3	69	45	14	24
'80-'86	J2000	47	DM7502	D	3		30	13	24
'88-'90	LeMans	47	DM7536	D	3		30	13	24
'97-'04	Montana Trans Sport	3,6,12	BX3221	S	3	69	57	13	20
'80-'85	Phoenix	47	DM7514	D	2		29	13	24
'05-'06	Pursuit	1,2,3,4,12,13	BX1662	R	3	69	31	14 1/4	20
'80-'86	Sunbird (Not GT)	47	DM7503	D	3		30	13	24
'89-'94	Sunbird (Not GT)	2,3,4,47	DM7564	D	3		36	13	24
'95-'99	Sunfire (Not GT)	1,2,3,8,47	BX3205	S	4		33	12 1/2	24
'00-'02	Sunfire	1,2,3,13,15,47	BX3226	R	3	69	44	13 3/4	24
'03-'05	Sunfire	1,2,3,13,15,47	BX3225	R	3	69	52	14	24
'80-'87	T-1000	47	BX1601	S	4		40	13	24
'90-'93	Trans Sport	47	BX1610	S	5		48	13 1/2	24
'94-'96	Trans Sport	3,8,25,47	BX1618	S	4		60	14	24
'03-'06	Vibe	1,3,13,47	BX3224	R	2	69	55	14 1/2	24
SATURN									
'03-'04	Ion (4 Cylinder, Manual)	T,1,3,13,15,47	BX3319	R	3	69	50	13 1/2	24
'05-'07	Ion (No Red Line)	T,1,2,3,4,13,15,47	BX3325	R	3	69	36	13	24
'05-'06	Ion Red Line	1,3,4,6,12,13	BX3327	R	3	69	39	13 1/2	18
'00-'02	L Series	T,1,2,3,4,5,6,13,15,47	BX3314	R	3	69	48	13 1/2	24
'03-'05	L Series	T,1,2,3,13,15,47	BX3323	R	3	69	43	14	24
'05	Relay	1,3,11,12,13	BX3326	R	3	69	37	16	24
'91-'94	SC1	T,2,3,4,5,15,47	BX3301	S	4	69	46	12	24
'95-'98	SC1	T,1,3,4,5,6,13,15,47	BX3310	R	2	69	43	13	24
'99-'02	SC1	T,1,3,4,5,6,13,15,47	BX3310	R	2	47	43	13	24
'91-'94	SC2	T,2,3,5,15,47	BX3303	S	5	69	55	13	24
'95-'96	SC2	T,2,3,15,47	BX3304	S	5	69	60	12 1/2	24
'97-'98	SC2	T,1,3,4,5,6,8,13,15,47	BX3310	R	2	69	43	13	24
'99-'02	SC2	T,1,3,4,5,6,8,13,15,47	BX3310	R	2	47	43	13	24
'91-'95	SL	T,2,3,4,5,15,47	BX3301	S	4	69	46	12	24
'96-'02	SL	T,1,3,4,5,6,13,15,47	BX3310	R	2	47	43	13	24
'91-'95	SL1	T,2,3,4,5,15,47	BX3301	S	4	69	46	12	24
'96-'02	SL1	T,1,3,4,5,6,13,15,47	BX3310	R	2	47	43	13	24
'91-'92	SL2	T,2,3,4,5,15,47	BX3301	S	4	69	46	12	24
'93-'95	SL2	T,1,3,4,5,6,13,15,47	BX3310	R	2	69	43	13	24
'96-'02	SL2	T,1,3,4,5,6,13,15,47	BX3310	R	2	47	43	13	24
'91-'95	SW1	T,2,3,4,5,15,47	BX3301	S	4	69	46	12	24
'96-'99	SW1	T,1,3,4,5,6,13,15,47	BX3310	R	2	69	43	13	24
'93-'95	SW2	T,1,3,4,5,6,13,15,47	BX3310	R	2	69	43	13	24
'96-'01	SW2	T,1,3,4,5,6,13,15,47	BX3310	R	2	47	43	13	24
'02-'03	VUE (4 Cylinder Manual Only)	T,3,6,12,13,15,47	BX3317	R	2	69	55	15	18
'04-'06 OS	VUE (excludes VTI)	T,1,3,6,12,13,15,47	BX3317	R	3	69	55	15	18
'06 NS-'07	VUE (excludes VTI)	1,3,12,13	BX3328	R	3	69	55	15	18
'04-'06	Vue Redline	T,1,2,3,4,6,12,13,15	BX3321	R	3	69	30	22	22
SUBARU									
'85-'87	2WD/4WD (4 Door)	47	DM7802	D	2		30	12 1/2	24
'88-'90	2WD/4WD (4 Door)	47	DM7806	D	2		30	12 1/2	24
'03-'06	Baja	1,2,12,13	BX3611	R	2	69	48	15	20
'98-'02	Forester (Manual Transmission Only)	5,47	BX3605	S	2	69	30	14 1/2	24
'03-'05	Forester	1,2,3,12,13	BX3612	R	3	69	45	15	20
'06	Forester	1,2,3,12,13	BX3614	R	3	69	37	15 1/2	20
'97-'01	Impreza Outback (Incl. Sport)	1,3,12	BX3608	S	4	69	43	14	20
'02-'06	Impreza Outback (Incl. Sport & WRX)	1,2,3,6,47	BX3609	S	3	69	37	14	24

YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'87-'88	Justy	47	DM7804	D	3		26	12 1/2	24
'89-'94	Justy	47	BX3602	S	2		28	13	24
'96-'99	Legacy Outback	1,3,47	BX3604	S	4	69	36	15	24
'00-'01	Legacy Outback (Not Sport)	1,2,12,13	BX3611	R	2	69	48	15	20
'02-'04	Legacy Outback	1,2,12,13	BX3611	R	2	69	48	15	20
'05-'06	Legacy Outback	1,2,3,4,6,13,47	BX3613	R	3	69	39	15	24
'00-'01	Legacy Wagon L	1,2,3,47	BX3607	S	4	69	39	15	24
'02-'03	Legacy Wagon L	1,2,47	BX3610	S	2	69	45	15	24
'90-'94	Loyale	47	DM7806	D	2		30	12	24
SUZUKI									
'02-'03	Aerio	1,2,3,4,12,13	BX3517	R	3	69	47	12 1/2	20
'05	Aerio	1,2,3,4,12,13	BX3519	R	3	69	47	15	20
'97-'98	Esteem	3,47	BX3510	S	2		22	13	24
'99-'02	Esteem	1,3,4,47	BX3512	S	3	69	43	13	24
'05-'06	Forenza	1,2,3,6,13	BX3521	R	3	69	35	13 1/2	24
'99	Grand Vitara (JLX & JLX Plus)	3,47	BX3511	S	1	69	38	14	24
'00	Grand Vitara (4WD, 4 Door)	1,2,3,15,47	BX3513	S	3	69	40	14	24
'01-'03	Grand Vitara (2WD/4WD, Incl. XL7)	1,3,6,12,13,15,46,47	BX3516	R	3	69	41	20	17
'01-'03	Grand Vitara (2WD/4WD, Incl. XL7)	1,3,6,12,15,47	BX3515	S	3	69	34	17	22 3/4
'04-'05	Grand Vitara (Incl XL7)	1,3,12,13,15	BX3518	R	3	69	41	17	20
'06	XL7	1,3,6,12,15,47	BX3518	R	3	69	47	17	20
'06	Grand Vitara	1,2,3,13	BX3520	R	3	69	40	21 1/2	24
'86-'94	Samurai	19,47	BX3501	S	2		28	13	24
'89-'95	Sidekick (4WD, 2 Door)	3,15,42,47	BX3503	S	3		33	13 1/2	24
'96-'98	Sidekick (4WD, 2 Door)	2,3,7,15,42,47	BX3508	S	2		26	14	24
'91-'98	Sidekick (4WD, 4 Door)	3,15,42,47	BX3505	S	3		29	14	24
'96-'98	Sidekick Sport (4WD, 4 Door)	3,15,47	BX3509	S	3		30	13 1/2	24
'89-'91	Swift (Not GTI)	42,47	BX3504	S	3		28	12 1/2	24
'92-'94	Swift	3,42,47	BX3506	S	3		29	13	24
'95-'98	Swift (Not GTI)	1,3,47	BX3507	S	3		36	13	24
'99	Vitara (4WD)	T,1,3,15,47	BX1629	S	3	69	49	16 1/2	24
'00-'05	Vitara	T,1,3,12,13,15,47	BX1636	R	3	69	35	16 1/2	25 1/2
'96-'98	X-90	2,3,7,42,47	BX3508	S	2		26	14	24
TOYOTA									
'84-'86	4-Runner (4WD)	15,42,47	BX3710	S	4		29	14	24
'87-'89	4-Runner (4WD)	15,42,47	BX3715	S	2		35	14	24
'90-'95	4-Runner (4WD)	15,42,47	BX3721	S	2		24	14	24
'96-'98	4-Runner (4WD)	15,47	BX3728	S	1	69	26	16	24
'99-'02	4-Runner (4WD)	9,15,47	BX3736	S	3	69	33	16	24
'03	4-Runner (2WD/4WD)	1,2,3,4,12,13	BX3752	R	4	69	47	22 1/4	21
'04-'06	4-Runner (2WD/4WD)	1,2,3,4,12,13	BX3758	R	3	69	47	22 1/4	21
'98-'99	Avalon (XL & XLS)	2,3,47	BX3735	S	3	69	28	13	24
'00-'03	Avalon	1,3,12,47	BX3739	S	3	48	30	14	22 3/4
'05-'06	Avalon	1,2,3,12	BX3771	R	3	48	35	12 3/4	24
'84-'86	Camry	42,47	BX3712	S	2		44	12	24
'87-'91	Camry	24,42,47	BX3716	S	4		42	13	24
'92-'96	Camry	47	BX3724	S	2		29	13	24
'97-'99	Camry	1,3,47	BX3731	S	3		30	13	24
'00-'01	Camry (4 Cylinder Only, Not LE)	1,3,47	BX3731	S	3		30	13	24
'01	Camry (4 Cylinder & 6 Cylinder, LE)	1,3,6,12,47	BX3740	S	4	69	32	13	27
'02-'06	Camry (4 Cylinder & 6 Cylinder, LE & SE)	1,3,6,12	BX3755	S	2	69	49	13 1/2	20
'07	Camry	1,2,3,4,12,13	BX3769	R	3	48	44	14 1/2	20 3/4
'80-'82	Corolla (Tercel)	42,47	BX3703	S	2		42	12 1/2	24
'80-'83	Corolla (Not Liftback or Sports Coupe)	42,47	BX3706	S	2		32	13	24
'84-'87	Corolla (SR-5)	42,47	BX3709	S	2		32	13	24
'85-'87	Corolla (4 Door, No SR-5)	42,47	DM7902	D	3		28	12 1/2	24
'87-'88	Corolla (2 Door, No SR-5)	42,47	DM7902	D	3		28	12 1/2	24
'88-'89	Corolla (GTS)	42,47	BX3719	S	3		33	13	24
'88-'92	Corolla (Not SR-5, FX, GTS)	42,47	BX3718	S	2		43	13	24
'93-'97	Corolla	3,47	BX3725	S	3		32	13	24
'98-'01	Corolla	1,2,3,5,47	BX1626	S	3	11	25	12 1/2	24
'02	Corolla (Not LE)	1,2,3,6,47	BX3746	S	3	69	31	13	24
'02.5	Corolla (LE & CE)	1,2,3,6,47	BX3747	S	3	69	32	13	24
'03	Corolla (LE & CE)	1,3,47	BX3749	S	2	69	41	16	24
'03	Corolla (S)	1,3,12,13	BX3751	R	3	69	45	13	22
'04-'06	Corolla (LE, CE & Sport)	1,3,12,13	BX3751	R	3	69	45	13	22
'00-'03	Echo	2,3,5,47	BX3741	S	3	69	39	14	24
'04-'05	Echo	1,2,3,4,13	BX3764	R	3	69	37	14 1/2	24
'07	FJ Cruiser	1,2,3,4,12,13	BX3768	R	3	69	47	24 3/4	21
'01-'06	Highlander	1,2,3,47	BX3743	S	3	69	41	14	24
'98-'03	Landcruiser	15,47	BX2907	S	2	69	40	15	24
'03-'04	Matrix	1,3,12,13	BX3750	R	2	69	51	16	20
'05-'06	Matrix (Incl RXS)	1,2,3,4,13,47	BX3759	R	3	69	29	14 1/2	24
'92	Paseo	42,47	BX3727	S	2		30	12 1/2	24
'79-'83	Pickup (2WD)	42,47	BX3713	S	2		33	14	24


YEAR	MODEL	NOTES	PART #	TY	IR	WR	WT	H	W
'84-'88	Pickup (2WD)	42,47	BX3708	S	3		26	14	24
'89-'95	Pickup (2WD)	42,47	BX3720	S	2		25	10 1/2	24
'78-'83	Pickup (4WD)	15,42,47	BX3705	S	3		31	14	24
'84-'85	Pickup (4WD)	15,42,47	BX3710	S	4		29	14	24
'86-'88	Pickup (4WD)	15,42,47	BX3715	S	2		35	14	24
'89-'95	Pickup (4WD)	15,42,47	BX3721	S	2		24	14	24
'90-'94	Previa Van	15,47	BX3722	S	3		38	13 1/2	24
'96-'97	RAV4	1,6,47	BX3730	S	3		38	16	24
'01-'05	RAV4	1,2,3,12,47	BX3756	S	3	69	36	16	18
'06	RAV4	1,2,3,4,12,13	BX3770	R	3	48	43	24	22
'04-'06	Scion XA	1,2,3,4,12,13	BX3754	R	3	69	36	13 1/2	20 1/2
'04-'06	Scion XB	1,2,3,4,12,13	BX3753	R	3	69	38	14 1/4	20 1/2
'05-'06	Scion TC (no foglights)	1,2,3,4,13,47	BX3760	R	3	69	47	13 1/2	24
'01-'04	Sequoia	3,47	BX3745	S	1	69	36	14	24
'05-'06	Sequoia	3,47	BX3761	S	1	69	37	14	24
'98-'03	Sienna	1,3,4,47	BX3733	S	4		49	13	24
'04-'06	Sienna (without speed control)	1,2,3,4,12,13	BX3757	R	3	69	45	15	20
'99-'03	Solara	2,3,47	BX3735	S	3	69	28	13	24
'04-'06	Solara	1,2,3,12	BX3762	R	3	69	34	15	18
'93-'96	T100 (4WD)	15,47	BX3726	S	1		33	14	24
'95-'97	Tacoma (2WD)	42,47	BX3729	S	2	69	25	13	24
'98-'00	Tacoma (2WD)	1,42,47	BX3732	S	3	69	25	14	24
'01-'04	Tacoma (2WD)	45,47,48	BX3744	S	1	69	26	11	24
'05-'06	Tacoma (All Models)	3,12,13	BX3763	R	2	69	37	11 1/2	30 1/2
'95-'04	Tacoma (4WD)	15,42,47	BX3728	S	1	69	26	14	24
'01-'04	Tacoma (2WD/4WD) (Crew Cab & Double Cab)	15,47	BX3728	S	1	69	26	14	24
'01-'04	Tacoma Prerunner (2WD)	47	BX3728	S	1	69	26	14	24
'05-'06	Tacoma Prerunner (2WD/4WD)	3,12,13	BX3763	R	2	69	37	11 1/2	30 1/2
'87-'90	Terrel	47	BX3717	S	3		34	13	24
'91-'99	Terrel	3,47	BX3723	S	2		28	13	24
'83-'86	Terrel Liftback	47	BX3707	S	3		38	13	24
'83-'87	Terrel Wagon	47	BX3707	S	3		38	13	24
'00-'02	Tundra (2WD/4WD, V6/V8)	1,3,6,11,15,47	BX3738	S	3	69	44	16	24
'03-'06	Tundra (2WD/4WD)	3,11,47	BX3745	S	1	69	36	14	24
'86-'89	Van	47	DM7916	D	3		20	13	24
VOLKSWAGEN									
'70-'98	Beetle (Type 1 & Thing)	47	BX3810	S	2		43	11 1/2	24
'98-'05	Beetle (Incl. TDI & Gas Turbo)	1,2,3,6,13,47	BX3815	R	5	69	47	12	24
'06	Beetle (Incl. TDI & Gas Turbo)	1,2,3,6,12,13	BX3824	R	4	48	38	12 1/2	22
'89	Cabriolet	47	DM8020	D	3		27	12	24
'93-'02	Cabrio	1,2,3,6,47	BX3818	S	3	69	38	12 1/2	24
'93-'94	Eurovan	36,47	DM8030	D	2		27	13	24
'87-'91	Fox	47	BX3811	S	2		36	12 1/2	24
'85-'91	Golf	29,47	BX3807	S	4		42	13	24
'99-'05	Golf (TDI & Gas)	1,2,3,13,47	BX3819	R	4	69	29	13	24
'85-'90	Jetta	29,47	BX3807	S	4		42	13	24
'91	Jetta	4,47	BX3813	S	2		32	13	24
'94-'98	Jetta (Incl. TDI) (Mfg. Pre 8/98)	47	BX3814	S	3		53	13	24
'00-'05 OS	Jetta (TDI & Gas)	1,2,3,12,13	BX3820	R	4	69	31	13	20
'05-'06	New Jetta	1,2,3,4,11,12,13	BX3823	R	3	69	30	13 1/2	20
'97	Passat TDI	1,2,3,47	BX3817	S	3	69	44	13 1/2	24
'98-'01	Passat	1,47	BX3816	S	3	11	37	13 1/2	24
'01.5-'05	Passat (1.8 & 3.0 L)	1,2,12	BX3821	S	2	69	34	13 1/4	20
'75-'80	Rabbit (German Bumper Signals)	47	BX3804	S	2		27	12	24
'81-'83	Rabbit (US Fender Signals)	47	BX3805	S	2		29	12	24
'84-'86	Rabbit (US Fender Signals)	47	DM8004	D	2		21	12	24
'80-'87	Rabbit Convert./Cabriolet	47	BX3804	S	2		27	12	24
'80	Rabbit Pickup	47	BX3804	S	2		27	12	24
'81-'83	Rabbit Pickup	47	BX3806	S	4		31	12	24
'75-'77	Sciocco	47	BX3804	S	2		27	12	24
'70-'98	Superbeetle	47	BX3809	S	1		23	12	24
VOLVO									
'03	V70	1,2,3,4,6,12,13	BX4002	R	4	69	40	14 1/2	20
YUGO									
'86-'91	55/GV	47	BX4001	S	3		45	12 1/2	24
GENERAL									
Gen Purp	Class II, Flat Plate		BX9902				11		
Gen Purp	Class II, "T" type tabs		BX1108						
TOWBARS									
Class III	Acclaim (Self-Aligning Car Mnt)		BX4330				47		
Class III	Adventurer (Collapsible A-Frame)		BX7322				36		
Class III	Aladdin (Self-Aligning M.H. Mnt)		BX4325				27		
Class IV	Aventa LX (Self Aligining M.H. Mnt)		BX7445				42		
Class III	Ambassador (Rigid)		BX7302				23		

TRUCENTER

Application Guide

	Code	Price
TruCenter Brackets		
TruCenter Steering Control (TC35270)		
TruCenter Steering Control (TC35160)		
TruCenter Steering Control (TC25135)		
TruCenter Steering Control (TC35270H)		

A complete steering control assembly consists of a TruCenter bracket and steering control.

 **WARNING:** Insure that you use the proper TruCenter steering control unit for your application. Using too strong or too weak of a steering control may result in improper or undesirable handling.

IMPORTANT: Diesel model coaches may require more installation time than gas coaches to allow for running the wiring through sealed bottom channels.

Please verify the appropriate chassis manufacturer and then locate specific coach model, as some coaches have multiple chassis options.

MODEL	YEAR*	BRACKET	TRUCENTER
BLUE BIRD			
1994 to prior		TC5100	TC35270
Wanderlodge LX & LXI (with 1 3/4" and 2 1/4" tie rod)	'95-'04	TC5101	TC35270
CHEVROLET			
1500,2500,3500 Series Van & Class C Motorhome	'96-'03	TC5200	TC25135
1500,2500 Series Van	'04	TC5200	TC25135
C-30 with Stabilizer (sway) Bar (Incl. Dually)	'79-'88	TC5202	TC25135
C-30, G-30, G-31 Vans	'84-'89	TC5202	TC25135
Gulf Stream Endura (C5500)	'04	TC9800	TC35270
P-30, P-32, P-37, P-Cutaway & Workhorse P-32	thru '02	TC5204	TC25135
P-72 & P-92 chassis	'96-'97	TC5100	TC35270
Roadtrek 170 popular (2500)	'04	TC5200	TC25135
Roadtrek 190 popular (3500)	'04	TC5200	TC25135
Roadtrek 210 popular (3500)	'04	TC5200	TC25135
CROWN			
Vogue	'94-'99	TC5100	TC35270
Vogue with airbags		TC5301	TC35270
DODGE			
B-Series / Class C Vans & Mini Motorhomes	'79-'96	TC5400	TC25135
M300 - M600 (with 1 1/4", 1 1/2" or 1 3/4" tie rod)		TC6900	TC35270
Maxivans 3500 Series	'97-'01	TC5406	TC25135
Ram Van 250,350	'94-'99	TC5409	TC25135
Ram Van 2500	'94-'99	TC5410	TC25135
DYNAMAX			
Country Coach Affinity (Dana Kirkstall I.F.S.)	'00-'01	TC5506	TC35270
Country Coach Intrigue	'94-'96	TC5500	TC35270
Country Coach Intrigue	'97-'98	TC5501	TC35270
Country Coach Magna (Dana Kirkstall I.F.S.)	'00-'01	TC5506	TC35270
Isata Touring Sedan	'04	TC9800	TC35270
FORD			
Coachmen Aurora	'04	TC9800	TC35160
Coachmen Mirada	'04	TC9800	TC35160
Coachmen Santara (302 SA)	'98	TC5802	TC25135
Damon Intruder	'03	TC5804	TC35160
E-150, E-250 & E-350 Econoline Vans (tie rod front axle)	'87-'91	TC5801	TC25135
E-250, E-350 & E-450 Class C (V-10)	'97-'04	TC5802	TC25135
E-33 Twin I Bean Econoline IFS		TC5800	TC25135
E-350 Diesel	'92-'99	TC5803	TC25135
E-350 Gas	'92-'99	TC5800	TC25135
E-450 Fleetwood Jamboree	'99	TC5802	TC25135
F-250 & F-350 Twin I Beam with Leaf Springs (Gas or Diesel)	'99-'02	TC5806	TC25135
F-53 Class A Superduty Motorhome (V8)	'89-'03	TC9800	TC35160
F-53 Class A Superduty Motorhome (V10) (with 1 1/2" or 1 5/8" tie rod)	'99-'03	TC5804	TC35160
F-53 Class A Superduty Motorhome (V8 & V10)	'04-'06	TC9802	TC35160
Fleetwood Bounder	'98-'05	TC9800	TC35160
Fleetwood Fiesta	'05	TC9800	TC35160
Fleetwood Flair	'05	TC9800	TC35160
Fleetwood Southwind	'05	TC9800	TC35160
Fleetwood Storm	'05	TC9800	TC35160
Fleetwood Terra	'05	TC9800	TC35160
Forest River Georgetown, Incl. XL (F-53, V10)	'04-'05	TC9800	TC35160
Georgie Boy Landau (F-53, V10)	'04-'05	TC9800	TC35160
Georgie Boy Pursuit (F-53, V10)	'04-'05	TC9800	TC35160
Great West Van Classic, Incl. Supreme (E-Series)	'04	TC5802	TC25135
Holiday Rambler Atlantis	'04	TC5802	TC25135
Itasca Suncruiser	'05	TC9800	TC35160
Itasca Sunova	'05	TC9800	TC35160
Itasca Sunrise	'05	TC9800	TC35160
Newmar Kountry Star	'98	TC5804	TC35160
Newmar Mountain Aire	'99	TC5804	TC35160
Newmar Scottsdale	'05	TC9800	TC35160

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MODEL	YEAR*	BRACKET	TRUCENTER
Pleasure Way Traverse (E-Series)	'04	TC5803	TC25135
Rexall Vision Model V-26 (F-53, V10)	'04	TC9800	TC35160
Safari Simba	'05	TC9800	TC35160
Safari Trek	'05	TC9800	TC35160
Southwind 32V	'99	TC9800	TC35160
Tiffin Allegro	'05	TC9800	TC35160
Tiffin Allegro Bay	'05	TC9800	TC35160
Winnebago Adventurer	'05	TC9800	TC35160
Winnebago Journey	'05	TC9800	TC35160
Winnebago Voyage	'05	TC9800	TC35160
FORETRAVEL			
U-225, U-240 Oshkosh with Torsolatic		TC5100	TC35270
U-270	'04	TC5900	TC35270
U-295	'03-'04	TC5900	TC35270
U-320	'99-'04	TC5900	TC35270
Uni Coach 275, 295, 320	'00-'02	TC5900	TC35270
Uni Home U-280, U-300	'00-'02	TC5900	TC35270
FREIGHTLINER			
Most Models with Leaf Springs		TC6900	TC35270
26000 Series (with 1 1/2" or 1 3/4" tie rod)		TC6001	TC35270
Airstream Land Yacht Diesel SC		TC5100	TC35270
Airstream Land Yacht models 390 & 396	'04	TC6002	TC35270
Alfa Leisure See Ya!	'04	TC6002	TC35270
Coachmen Sportscoach Elite	'04	TC6002	TC35270
Damon Escaper	'04	TC6002	TC35270
Damon Ultrasport	'04	TC6002	TC35270
FL 50 - FL 60		TC6900	TC35270
FL 60	'03	TC6506	TC35270
FL 70 with 9000lb FT Axle	'00-'01	TC6506	TC35270
Fleetwood Bounder Diesel	'05	TC6002	TC35270
Fleetwood Discovery	'04-'05	TC6002	TC35270
Fleetwood Excursion (FL-60 chassis)	'03	TC6900	TC35270
Fleetwood Excursion	'04	TC6001	TC35270
Fleetwood Expedition	'05	TC6002	TC35270
Fleetwood Providence	'04	TC6002	TC35270
Fleetwood Revolution	'03	TC6002	TC35270
Forest River Charleston	'05	TC6002	TC35270
Georgie Boy Bellagio	'05	TC6002	TC35270
Georgie Boy Cruise Air XL	'04-'05	TC6002	TC35270
Georgie Boy Cruise Master	'02	TC6001	TC35270
Gulfstream Atrium	'04	TC6002	TC35270
Gulfstream Crescendo	'04-'05	TC6002	TC35270
Gulfstream Friendship G7	'05	TC6002	TC35270
Gulfstream Independence	'04-'05	TC9800	TC35270
Gulfstream Ultra Supreme	'04	TC6007	TC35270
Gulfstream Yellowstone Country Club	'04	TC9800	TC35270
Holiday Rambler Endeavor	'98	TC6002	TC35270
Itasca Meridian	'05	TC6002	TC35270
King of the Road Genesis	'04	TC6002	TC35270
National RV Tropical	'04	TC6002	TC35270
Newmar Dutchstar	'02	TC6002	TC35270
Newmar Kountry Star	'04	TC6002	TC35270
Ranch Hauler (Sport chassis)	'04	TC6900	TC35270
Renegade Motorhomes (Mercedes diesel)	'04	TC6900	TC35270
Safari Sahara	'02	TC6002	TC35270
Sportscoach Cross Country SE	'04	TC6002	TC35270
Tiffin Allegro Bay	'04	TC9800	TC35270
Tiffin Allegro Bus (XC chassis)	'04	TC6002	TC35270
Tiffin Phaeton	'04-'05	TC6002	TC35270
Triple E Embassy	'05	TC6002	TC35270
Triple E Signature	'05	TC6002	TC35270

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MODEL	YEAR*	BRACKET	TRUCENTER
Winnebago Sightseer	'04-'05	TC6002	TC35270
XC, VC & H Lines Intermediate with Airbags (with 1 1/2" or 1 3/4" tie rod)		TC6002	TC35270
XC with airbags	'02-'05	TC6002	TC35270
+ XC with Airbags, 150 gallon fuel tank, Straight Axle		TC6001	TC35270H
XC with Leaf Springs, Straight Axle, Diesel Puller (with 1 1/4" or 1 1/2" tie rod)		TC6900	TC35270
XCS with Airbags	'00-'01	TC6002	TC35270
XCS Series with Springs (with 1 1/2" tie rod)	'00-'01	TC6007	TC35270
GILLIG			
9000 lb Front Axle		TC6100	TC35270
Afiniti	'96	TC6101	TC35270
Afiniti Straight Axle	'91-'96	TC6100	TC35270
Country Coach	'96	TC6101	TC35270
Diesel	thru '94	TC6100	TC35270
Diesel	'95-'99	TC5100	TC35270
Gas	thru '94	TC5100	TC35270
JOHN DEERE			
Ford 460 Engine		TC6900	TC35270
KENWORTH			
Most		TC5100	TC35270
900 with 12000 Axle	'00	TC6501	TC35270
MAGNUM			
Beaver B3300		TC5100	TC35270
Beaver Contessa	'01	TC6501	TC35270
Beaver Marquis	'05	TC6501	TC35270
Beaver Monterey	'03-'04	TC6501	TC35270
Beaver Patriot (with 1 3/4" or 1 7/8" tie rod)	thru '05	TC6501	TC35270
Beaver Santium	'03-'04	TC6501	TC35270
Monterey "Blue Streak Chassis"	'97	TC6503	TC35270
Safari	'95	TC6506	TC35270
Safari with Springs (with 1 3/4" tie rod)		TC5100	TC35270
Safari Continental	'97	TC6501	TC35270
Safari Panther 455 (with 1 3/4" tie rod)	'01	TC5100	TC35270
Safari Renegade		TC5100	TC35270
Safari Sahara Edition with Leaf Springs	'94-'96	TC5100	TC35270
Safari Sahara with airbags	'00	TC6501	TC35270
Safari Serengeti "Blue Max" (with 1 1/2" tie rod)	'97-'99	TC5500	TC35160
Safari Serengeti "Blue Max" (with 2" tie rod)	'00	TC5501	TC35270
Safari Velvet Ride	'96	TC6101	TC35270
Safari Velvet Ride with Airbags	'98-'99	TC5501	TC35270
Safari Zanzibar (with 1 3/4" tie rod)	'00-'02	TC5100	TC35270
Velvet Ride "Blue Streak Chassis" (Beaver or Safari)	'96	TC6503	TC35270
MCI			
Bus with Jack Pads (1 1/2" tie rod)	thru '89	TC6601	TC35270
Bus with Jack Pads	'03	TC6601	TC35270
NEWELL			
Newell (not IFS)		TC5100	TC35270
OSHKOSH			
All Lines with Torsion Suspension	'94	TC5100	TC35270
K-Line		TC6900	TC35270
M-Line Gas (except 6300 front axle)		TC6900	TC35270
V-Line with Air Ride	thru '94	TC5301	TC35270
V-Line with Springs		TC6506	TC35270
X-Line	'95	TC6506	TC35270
X-Line	thru '95	TC6900	TC35270
PEAK			
Alpine by Western RV (with 1 3/4" tie rod)	'00-'04	TC5301	TC35270
Alpine Avalanche by Western RV	'04	TC5301	TC35270
Alpine Limited by Western RV	'04	TC5301	TC35270
PETERBILT			
Most		TC5100	TC35270
Model 330	'04	TC5100	TC35270

Please verify the appropriate chassis manufacturer and then locate specific coach model, as some coaches have multiple chassis options.

MODEL	YEAR*	BRACKET	TRUCENTER
Model 385	'04	TC5100	TC35270
ROADMASTER			
Class A with Straight Axle and Airbags (with 1 3/4" tie rod)	'00-'05	TC5100	TC35270
Class A with Straight Axle and Airbags (with 2" tie rod)	'01-'05	TC6501	TC35270
Class A with Straight Axle and Leaf Springs (with 1 1/4", 1 1/2" or 1 3/4" tie rod)		TC6900	TC35270
Holiday Rambler Ambassador Straight Axle with Airbags (with 2" tie rod)	'01-'05	TC6501	TC35270
Holiday Rambler Endeavor	'98	TC6001	TC35270
Holiday Rambler Endeavor, Diesel Straight Axle and Airbags (with 2" tie rod)	'01-'05	TC6501	TC35270
Holiday Rambler Imperial Diesel with Airbags (with 1 3/4" tie rod)	'01-'02	TC5100	TC35270
Holiday Rambler Imperial	'04-'05	TC6501	TC35270
Holiday Rambler Navigator	'93	TC6001	TC35270
Holiday Rambler Navigator	'03-'05	TC6501	TC35270
Holiday Rambler Neptune	'03-'05	TC9800	TC35270
Holiday Rambler Scepter	'05	TC6501	TC35270
Monaco Camelot	'03-'05	TC6501	TC35270
Monaco Cayman	'03-'05	TC5100	TC35270
Monaco Diplomat	'99-'05	TC5100	TC35270
Monaco Dynasty (up to 1 3/4" tie rod)	'96-'05	TC6501	TC35270
Monaco Dynasty with Rockwell Front Axle	thru '01	TC5100	TC35270
Monaco Dynasty (with 2" tie rod)	'97	TC6501	TC35270
Monaco Executive (with 1 3/4" tie rod)	'96-'05	TC6501	TC35270
Monaco Imperial	'98-'01	TC6501	TC35270
Monaco Knight	'03-'05	TC6501	TC35270
Monaco Knight Diesel (with 1 3/8" tie rod)	'01	TC6001	TC35270
Monaco Knight Diesel (with 1 7/8" or 2" tie rod)	'01	TC9404	TC35270
Monaco Monarch SE	'04	TC6501	TC35270
Monaco Panther (4213)	'03	TC6501	TC35270
Monaco Sceptor with Airbags (with 2" tie rod)	'01	TC9402	TC35270
Monaco Sceptor	'04	TC6501	TC35270
Monaco Signature with Airbags (with 2" tie rod)	'95-'05	TC6501	TC35270
Monaco Windsor (with 1 3/4" tie rod)	'96-'05	TC6501	TC35270
Monaco with Dana Spicer Front Axle and Airbags	thru '95	TC5301	TC35270
Monaco with Dana Spicer Front Axle and Airbags	'96-'02	TC9402	TC35270
Safari Cheetah	'04-'05	TC6501	TC35270
Safari Gazelle	'05	TC6501	TC35270
Safari Panther	'01-'05	TC6501	TC35270
Safari Sahara	'04	TC6501	TC35270
Safari Zanzibar	'03	TC9512	TC35270
Safari Zanzibar	'04	TC6501	TC35270
SPARTAN			
Alpine	'99	TC6001	TC35270
K-Line American Dream (with 2" tie rod)	'94	TC6102	TC35270
M-Line Mountain Master	thru '96	TC9502	TC35270
M-Line Mountain Master	'97-'99	TC5301	TC35270
Mountain Master, Ray Co Granning IFS 1200	'02-'03	TC5507	TC35270
N-Line American Eagle with Eaton Axle (with 1 3/4" tie rod)	'97	TC9502	TC35270
N-Line IC Intermediate		TC9502	TC35270
Newmar Dutchstar (Mountain Master, Ray Co Granning IFS 1200)	'02	TC5507	TC35270
Newmar Mountain Aire (Granning IFS 1200)	'99	TC5507	TC35270
P-Line, Dutchstar with Airbags, Diesel	'94	TC5100	TC35270
P-Line, Dutchstar without Airbags, Diesel (with 1 3/4" tie rod)	'94	TC9502	TC35270
P-Line, EC-2000, Winn-Vectra and Pusher	'93	TC5100	TC35270
P-Line, EC-2000	'95	TC5301	TC35270
Pusher Mfg. Before 3/93		TC9502	TC35270
Ray Co Granning IFS 1200	'99-'02	TC5507	TC35270
Summit	thru '98	TC9512	TC35270
TB Line Cabless Eurotrans XLT (with 1 3/4" tie rod)		TC5100	TC35270
Travel Supreme (Summit chassis)	'00	TC9512	TC35270
Verst Motorhome Chassis with IPD Sway Bar		TC6102	TC35270
Winnebago Ultimate Advantage (Rayco Granning IFS 1200-HP)	'02	TC5508	TC35270
SUMMIT			

Please verify the appropriate chassis manufacturer and then locate specific coach model, as some coaches have multiple chassis options.

MODEL	YEAR*	BRACKET	TRUCENTER
Travel Supreme	'00	TC9512	TC35270
THOMAS			
1 1/2" Tie Rod		TC5100	TC35270
THOR			
E-Z Rider Transport Bus		TC9700	TC35270
WORKHORSE			
Airstream Land Yacht (P-32)	'04	TC5204	TC25135
Coachmen Santara (W-22)	'04	TC9800	TC35270
Damon Challenger (W-22)	'04	TC9800	TC35270
Damon Intruder (R Series)	'04	TC9801	TC35270
Fleetwood Bounder	'04-'05	TC9800	TC35270
Fleetwood Fiesta (W-22)	'04-'05	TC9800	TC35270
Fleetwood Flair	'04-'05	TC9800	TC35270
Fleetwood Pace Arrow	'04-'05	TC9800	TC35270
Fleetwood Southwind Storm	'04-'05	TC9800	TC35270
Fleetwood Terra (P-32)	'04-'05	TC5204	TC25135
Georgie Boy Cruise Master (W-22 & W-24)	'04-'05	TC9800	TC35270
Georgie Boy Landau (W-22)	'04	TC9800	TC35270
Gulfstream Sun Voyager	'04	TC9800	TC35270
Holiday Rambler Admiral SE (W-22)	'04	TC9800	TC35270
Holiday Rambler Traveler (W-22)	'04	TC9800	TC35270
Holiday Rambler Vacationer (W-22)	'04	TC9800	TC35270
Itasca Suncruiser	'04-'05	TC9800	TC35270
Itasca Sunflyer (R Series)	'04	TC9801	TC35270
Itasca Sunrise	'05	TC9800	TC35270
National RV Dolphin LX Heritage	'02-'04	TC9800	TC35270
National RV Seabreeze LX	'04	TC9800	TC35270
Newmar Kountry Star (W-22/W-24)	'04-'05	TC9800	TC35270
Newmar Mountain Aire (W-22/W-24)	'04-'05	TC9800	TC35270
P-32, GVW 18,000 lbs	'90-'04	TC5204	TC25135
R-Series I Beam Diesel Pusher	'03-'05	TC9801	TC35270
Rexall Airbus	'04	TC9800	TC35270
Rexall Rex Air	'04	TC9800	TC35270
Safari Simba	'05	TC9800	TC35270
Safari Trek (P-32)	'00-'04	TC5204	TC25135
Safari Trek	'05	TC9800	TC35270
Thor Hurricane (W-22)	'04	TC9800	TC35270
Thor Infinity (W-22)	'04	TC9800	TC35270
Tiffin Allegro (W22)	'04-'05	TC9800	TC35270
Tiffin Allegro Bay	'05	TC9800	TC35270
Tiffin Allegro Bus 31' V-8	'99-'00	TC5204	TC25135
Tiffin Allegro Bus	'04	TC9800	TC35270
W-22 Straight Axle, GVW 22,000lbs	thru '05	TC9800	TC35270
W-20		TC9800	TC35270
W-24	'04-'05	TC9800	TC35270
Winnebago Adventurer	'04-'05	TC9800	TC35270
Winnebago Brave	'04	TC9800	TC35270
Winnebago Cheiftain	'04	TC9800	TC35270
Winnebago Journey	'04	TC9800	TC35270
Winnebago Sightseer	'04	TC9800	TC35270
Winnebago Voyage	'05	TC9800	TC35270

BedSaver™ & PinLock™

Application Guide

	Code	Price
BedSaver		
PinLock		



WARNING: When coupling or uncoupling your fifth wheel from your tow vehicle always:

- Chock your trailer wheels
- Extend your front jacks until you see no weight is on the hitch
- NEVER place any part of your body between the trailer frame and tow vehicle or hitch.

IMPORTANT: This product is not designed or intended for use with fifth wheel trailers having a pin weight of 4,000 pounds or more.

HITCH MFG., MODEL & DESCRIPTION	BedSaver Part #	PinLock Part #	BedSaver Inside Width
BROPHY			
15.5K	BXR4200	BXR5202 or BXR5203	23 1/4"
DRAWTITE			
14K, 15K & 16K Classic Hitches*	BXR4100	N/A	32 3/8"
14K, 15K & 16K Sliders**	BXR4101	N/A	32 3/8"
18K, 20K & 22K Hitches	BXR4102	N/A	25 1/2"
HIDDEN HITCH			
18K	BXR4300	N/A	33 3/8"
HIJACKER			
16K Ultra	BXR4600	N/A	27 1/2"
HUSKY			
16K & 16K Sliders	BXR4400	N/A	24 1/4"
15K	BXR4401	N/A	24 1/4"
24K	BXR4402	N/A	27"
PROEAGLE			
15K	BXR4200	BXR5202 or BXR5203	23 1/4"
PULLRITE			
15.5K	BXR4500	N/A	27 1/2"
16K	BXR4500	N/A	27 1/2"
RBW			
Lil' Rocker	BXR4200	BXR5202 or BXR5203	23 1/4"
X-16	N/A	BXR5202 or BXR5203	N/A
ROBIN			
15.5K Hitch	BXR4200	N/A	23 1/4"
REESE			
14K, 15K & 16K Classic Hitches*	BXR4100	N/A	32 3/8"
14K, 15K & 16K Sliders**	BXR4101	N/A	32 3/8"
18K, 20K & 22K Hitches	BXR4102	N/A	25 1/2"
Pro Series 15K Hitches	BXR4103	N/A	24 1/4"
Pro Series 15K Sliders	BXR4104	N/A	24 1/4"
TUFF TOW			
15.5K	BXR4200	BXR5202 or BXR5203	23 1/4"
VALLEY			
16K & 16K Sliders	BXR4400	N/A	24 1/4"
15K	BXR4401	N/A	24 1/4"
24K	BXR4402		27

*Also fits slider w/ round side rails

**Also fits sliders w/ flat slider rails & the hitch frame tilted toward the rear of the truck

SwayPro™

Modification Guide

	Code	Price
SwayPro 300-550 lb tongue weight (BXW0550)		
SwayPro 551-750 lb tongue weight (BXW0750)		
SwayPro 751-1000 lb tongue weight (BXW1000)		
SwayPro 1001-1500 lb tongue weight (BXW1500)		
Spring bar kit 300-550 lb tongue weight (BXW4005)		
Spring bar kit 551-750 lb tongue weight (BXW4006)		
Spring bar kit 751-1000 lb tongue weight (BXW4007)		
Spring bar kit 1001-1500 lb tongue weight (BXW4008)		
Receiver hitch mount 6 Holes - 11 inches (BXW4000)		
Receiver hitch mount 6 Holes - 14 inches (BXW4001)		
Receiver hitch mount 8 Holes - 11 inches (BXW4002)		
Receiver hitch mount 8 Holes - 14 inches (BXW4003)		
Receiver hitch mount 10 Holes - 11 inches (BXW4004)		



WARNING: Select the appropriate SwayPro for your trailer's tongue weight. Tongue weight must be at least 300 pounds.

IMPORTANT: Select the appropriate receiver hitch mount for your tow vehicle.

YEAR	MODEL	NOTES
Abel		
'05	Heritage 316	Minimal modifications required
'05	Heritage 356	Minimal modifications required
'05	Heritage 386	Minimal modifications required
Alpen Lite		
'05	Aspen 28RB	No modifications required
Airstream		
'05	Bambi	Excessive modification required due to tank cover
'05	Classic	Excessive modification required due to tank cover
'05	One	Excessive modification required due to tank cover
'05	Safari	Excessive modification required due to tank cover
AmeriCamp Lite		
'05	19LT	Minimal modifications required
'05	T28ES	Minimal modifications required
'05	T315QBS	Minimal modifications required
Chalet		
'05	ALL	Battery box needs to be relocated
Coachmen		
'05	Cascade	No modifications required
'05	Crusade Premier	Excessive modification required due to tank cover
'05	Futura Luna	Excessive modification required to aerodynamic tank cover
'05	Futura Ocala Pop-up	No modifications required
'05	Futura Pocono Pop-up	No modifications required
'05	Futura Tupelo	Excessive modification required to aerodynamic tank cover
'05	Grand Lodge	No modifications required
'05	Grand Pointe Pop-up	Excessive modification required to aerodynamic tank cover
'05	Velocity 26RS	Excessive modification required to aerodynamic tank cover
'05	Velocity 27BA	Excessive modification required to aerodynamic tank cover
'05	Velocity 27BH	Excessive modification required to aerodynamic tank cover
Crossroads		
'05	Zinger ZT18RB	Minimal modifications required
'05	Zinger ZT27BH	Minimal modifications required
'05	Zinger ZT30BH	Minimal modifications required
Doubletree		
'05	Shadow Cruiser T139	Minimal modification to the battery box may be necessary
'05	T189FBR	Minimal modifications required
'05	T210	Minimal modifications required
Fleetwood		
'05	Americana Valor Pop-up	No modifications required
'05	Destiny Yuma Pop-up	No modifications required
'05	Evolution Pop-up (Off-Road)	Requires additional chain drop hitch
'05	Gearbox 52 ASV180FK	No modifications required
'05	Grand Tour Bayside CP Pop-up	No modifications required
'05	Highlander Niagra Pop-up	Tanks need to be relocated
'05	Mallard ASV310FS	No modifications required
'05	Mallard 250FQ	No modifications required
'05	Orbit 24FQS	Excessive modification required to aerodynamic tank cover
'05	Pegasus 290RLS	Excessive modification required to aerodynamic tank cover
'05	Pioneer 180CK	Minimal modifications required to tank cover
'05	Pioneer ASV260FS	No modifications required
'05	Prowler 220 RBS	No modifications required
'05	Prowler Regal NASCAR 270FQS & 2952BS	Minimal modifications required to tank cover
'05	Resort EXT 28BHS	No modifications required
'05	Resort TNT 21SS Pop-up	No modifications required
'05	Scorpion	No modifications required
'05	Wilderness 250RKS	No modifications required
Forest River		
'05	176 SD LTD Pop-up	Tanks need to be relocated
'05	831 RLSS	Tanks need to be relocated
'05	Cardinal 32	Minimal modifications required to tank cover

'05	Cherokee 32B	Tanks need to be relocated
'05	Cherokee Lite 28A	No modifications required
'05	Flagstaff 27BHSS	Tanks need to be relocated
'05	Flagstaff Pop-up 425D	Tanks need to be relocated
'05	Flagstaff Pop-up 20655	Tanks & platform need to be relocated
'05	Flagstaff Pop-up HW25ST	Tanks & platform need to be relocated
'05	Grand Surveyor Slideout G5280	Excessive modification required to aerodynamic tank cover
'05	Rockwood Freedom 2316G	Tank platform needs to be relocated
'05	Rockwood Premier	Tank platform needs to be relocated
'05	Rockwood Rhino	Tank platform needs to be relocated
'05	Rockwood Roo 236	Excessive modifications required to tank cover
'05	Salem LE 23BH	Excessive modifications required to tank cover
'05	Salem LE 28BGSS	Excessive modifications required to tank cover
'05	Salem LE 291RKSS	Excessive modifications required to tank cover
'04-'05	Sandpiper 301BHD	Minimal modifications required to tank cover
'05	Shamrock 23RS	Tanks need to be relocated
'05	Sierra 311FKD	Minimal modifications required to tank cover
'05	Surveyor SV234	Excessive modifications required to tank cover, smooth side
'05	Surveyor SV235RS	Tanks need to be relocated
'05	Surveyor SV236ST Fold-out	Tanks need to be relocated
'05	Wildwood 341RLDS	Minimal modifications required to tank cover
'05	Wildwood LE 30BHBS	Minimal modifications required to tank cover
'05	Wildwood LE 37BHSS	Minimal modifications required to tank cover
'05	Wildwood LE Sport 30FBSRV	Minimal modifications required to tank cover
'05	Work & Play	No modifications required

Gulfstream

'05	AmeriLite 24KS	Minimal modifications required to tank cover
'05	AmeriLite LE 24SS	Minimal modifications required to tank cover
'05	Conquest 26BWS	Minimal modifications required to tank cover
'05	Conquest Supreme 265BTTS	Minimal modifications required to tank cover
'05	Emerald Bay 28TRBW	Minimal modifications required to tank cover
'05	GulfBreeze 28TRS	Minimal modifications required to tank cover
'05	GulfBreeze 231 EXP	Minimal modifications required to tank cover
'04-'05	Innsbruck Supreme	Minimal modifications required to tank cover
'04-'05	Innsbruck Traveler 275FB	Minimal modifications required to tank cover
'05	Streamlite 22SS	Minimal modifications required to tank cover

Holiday Rambler

'05	Alumascape 32FKD	Minimal modifications required to tank cover
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Hilo

'05	Classic 31C	Tanks need to be relocated
'05	Towlite 17T	Tanks need to be relocated
'05	Towlite 22T	Tanks need to be relocated
'05	Towlite 23C	Tanks need to be relocated
'05	Towlite 25C	Tanks need to be relocated
'05	Towlite 27T	Tanks need to be relocated
'05	Towlite 28C	Tanks need to be relocated

HyLine

'05	39CRZPO	No modifications required
'05	Pine Creek	No modifications required

Jayco

'05	Baja Pop-up 10y	Excessive modification required with optional front storage box
'05	Eagle 280 FSS	Tanks need to be relocated
'05	Eagle 322 FKS	No modifications required
'05	Jay Feather 19H	Tanks need to be relocated
'05	Jay Feather 21J	Tanks need to be relocated
'05	Jay Feather 25Z	Tanks need to be relocated
'05	Jay Feather 29M	Tanks need to be relocated
'05	Jay Feather 29Y	Tanks need to be relocated
'05	Jay Feather Baja 25K	Tanks need to be relocated
'05	Jay Feather Sport	Tanks need to be relocated
'05	Jay Flight 23 Baja	Minimal modification required to Diamond tank cover
'05	Jay Flight 23 FB	Minimal modifications required
'05	Jay Flight 27 Baja	Minimal modification required to Diamond tank cover

'05	Jay Flight 28 RLS	No modifications required
'05	Jay Flight 31 BHS	No modifications required
'05	Jay Flight 31 BMDS	Tanks need to be relocated
'05	Jay Series Pop-up 1007	Tanks need to be relocated
'05	Jay Series Pop-up 1207	Tanks need to be relocated
'05	Select Pop-up 1207	Tanks need to be relocated
'05	Talon T24E	Minimal modifications required

Keystone

'05	Copper Canyon 298 RLS	Minimal modifications required
'05	EZ190	Tanks need to be relocated
'05	Hornet 27FLSH	Minimal modifications required
'05	Montana 326FKBS	No modifications required
'05	Outback 27RSDS	Excessive modification required to aerodynamic tank cover
'05	Raptor 230 FS	Minimal modifications required
'05	Raptor RP 3018	Minimal modifications required
'05	Springdale 256 RLL	Minimal modifications required
'05	Springdale 260 TBL	No modifications required
'05	Springdale 281 RKL	No modifications required
'05	Springdale 291 RKL	No modifications required
'05	Sprinter 278 RLS	Minimal modifications required
'05	Sprinter 314 BHS	Minimal modifications required
'05	Zepplin (All Models)	Excessive modification required to aerodynamic tank cover

KZ

'05	2903 P	Tanks need to be relocated
'05	3206 P	Minimal modifications required
'05	Coyote25	No modifications required
'05	Frontier 2806 PQS F	Minimal modifications required
'05	Jag 21JQ	Tanks need to be relocated
'05	Jag 29JB	No modifications required

McKenzie

'05	Lakota 30SKS	Minimal modifications required
'05	Starwood 30CKS	Minimal modifications required

Nash

'05	22 M	Minimal modifications required
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Palomino

'05	22 TBRG	Excessive modification required to aerodynamic tank cover
'05	280 Pop-up	Tanks need to be relocated
'05	4103 Pop-up	Tanks need to be relocated
'05	6149 Pop-up	Tanks need to be relocated
'05	8148 XL Pop-up	Tanks need to be relocated
'05	T25FM	Minimal modifications required
'05	T26BHSL	Minimal modifications required
'05	T275	Minimal modifications required
'05	Puma 28BHS	Minimal modifications required
'05	Puma 29FQS	Minimal modifications required
'05	Puma 31 DSBH	Minimal modifications required
'05	Puma 523SL	Minimal modifications required
'05	Stampede 5195	Bottles interfere when latched
'05	Thoroughbred	Minimal modifications required

Play Mor

'05	Play Mor	Minimal modifications required to tank cover
'05	Silver Edition 268	No modifications required
'05	Sport LX	No modifications required

Potomac

'05	Liberty 2LS	Minimal modifications required
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Quicksilver

'05	All pop-ups	Non standard tongues will not accommodate Sway Pro
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Riverside

'05	27RLS	Minimal modifications required
'05	R24FB	Minimal modifications required
'05	Timberlodge 30 SKY	Minimal modifications required
'05	Timberlodge 282BSCE	Minimal modifications required
'05	Treasure Ship T27 Clipper	Minimal modifications required

R-Vision

'05	Bantom Flier F17	Battery box needs to be relocated
'05	Max Lite (All Models)	Excessive modification required to aerodynamic tank cover
'05	Trail Bay 31 FKB	Minimal modifications required
'05	Trail Bay TB31 FK	Minimal modifications required
'05	Trail Cruiser (All Models)	No modifications required
'05	Trail Lite 82635	No modifications required
'05	Trail Lite TL8308S	No modifications required
'05	Trail Lite TL8309S	No modifications required
'05	Trail Vision TV27BH1	Minimal modifications required
'05	Trail Vision TV27BHS	Minimal modifications required

Skamper

'05	Kodiak 19FL	Minimal modifications required
'05	North Shore 26FB	Minimal modifications required

Skyline

'05	Layton 190	Minimal modifications required to tank cover
'05	Layton 2500	Minimal modifications required to tank cover
'05	Layton 2760	Minimal modifications required to tank cover
'05	Layton 3210	Minimal modifications required to tank cover
'05	Layton 3260	Minimal modifications required to tank cover
'03	Layton Scout	No modifications required
'05	Nomad 3250	Minimal modifications required to tank cover
'05	Nomad 3700	Minimal modifications required to tank cover
'05	Nomad Lite 170	Minimal modifications required to tank cover
'05	Nomad Lite 248	Minimal modifications required to tank cover
'05	Weekender 180	Minimal modifications required to tank cover
'05	Weekender 230	Minimal modifications required to tank cover
'05	Weekender 240	Minimal modifications required to tank cover
'05	Weekender 267	Minimal modifications required to tank cover
'05	Weekender 290	Minimal modifications required to tank cover

Sunline

'05	Solaris T1950	Minimal modifications required
'05	Solaris T2299	Minimal modifications required
'05	Solaris T2380	No modifications required
'05	Solaris T2499	Minimal modifications required, rigid tank cover
'05	Solaris T2553	Minimal modifications required, rigid tank cover
'05	Solaris T2580	No modifications required
'05	Solaris T2645R	Minimal modifications required, rigid tank cover
'05	Solaris T2675R	Minimal modifications required, rigid tank cover
'05	Solaris T2753	Minimal modifications required
'05	Solaris T3255R	Minimal modifications required
'05	Transport T2675	Minimal modifications required, rigid tank cover
'05	Transport T3075	Excessive modification required due to generator

Sunnybrook

'05	Solanta 296	No modifications required without tank cover, excessive w/ cover
'05	Solanta 3009	No modifications required without tank cover, excessive w/ cover
'05	Titan 27FKS	Minimal modifications required, rigid tank cover

Sun Valley

'05	Roadrunner XL 270	Tanks need to be relocated
'05	Roadrunner XL280FBSS	Tanks need to be relocated
'05	X-treme Lite 24RKSL	Tanks need to be relocated

Thor

'05	Adirondak 27FK-DSL	Minimal modifications required
'05	Aerolite 25QS	Minimal modifications required
'05	Aerolite 30BXSL	Minimal modifications required
'05	Cub 235 Pop-up	Minimal modifications required
'05	Dutchmen 25 RSSL	No modifications required
'05	Dutchmen 286SL	No modifications required
'05	Dutchmen 36F-DSL	Minimal modifications required
'05	Four Winds 18B	No modifications required
'05	Four Winds 29QGS	No modifications required
'05	Four Winds 30B	Minimal modifications required

'05	Four Winds Express 30S	Minimal modifications required
'05	Tab	No modifications required
'05	Tundra 31BH	Minimal modifications required
'05	Winner Circle 245RV	No modifications required

Trail Manor

'05	2619	No modifications required
'05	2770SC	No modifications required
'05	3124 KB	No modifications required

Weekend Warrior

'05	FK1900	No modifications required
'05	FSC2800	No modifications required
'05	Super Lite	No modifications required

SportLoader™

Application Guide

	Code	Price
SC3000 SportLoader(Long Bed ~ 92")		
SC3001 SportLoader (Short Bed ~ 61 1/2"-92")		
SportLoader Pivot Tubes		



WARNING: A Pivot Tube is necessary to mount the SportLoader in the truck bed.

IMPORTANT: Contact Blue Ox if you do not see your vehicle listed in the SportLoader Application Guide

YEAR	MODEL	CAB TYPE	Box Size	Sport Loader	Pivot Tube
CHEVY					
'00-'06	1500	Regular Cab	Long Bed	SC3000	SC9018
'00-'06	1500	Extended Cab	Short Bed	SC3001	SC9018
'02-'05	2500	Crew Cab	Short Bed	SC3001	SC9018
'04	2500	Regular Cab	Long Bed	SC3000	SC9018
DODGE					
'03-'06	Dakota	Extended and Club Cab	Short Bed	SC3001	SC9017
'00-'01	Ram 1500	Extended Cab	Short Bed	SC3001	SC9020
'01-'04	Ram 1500	Regular Cab	Long Bed	SC3000	SC9020
'02-'05	Ram 1500	Quad Cab	Short Bed	SC3001	SC9022
'01	Ram 2500	Extended Cab	Long Bed	SC3000	SC9020
'02	Ram 2500	Extended Cab	Short Bed	SC3001	SC9020
'04-'06	Ram 2500	Quad and Regular Cab	Long Bed	SC3000	SC9022
'06	Ram 2500	Mega Cab	Short Bed	SC3001	SC9022
FORD					
'01-'03	F150	Super Cab	Short Bed	SC3001	SC9022
'02	F150	Crew Cab	Long Bed	SC3000	SC9022
'02-'06	F150	Regular Cab	Long Bed	SC3000	SC9022
'02	F150	Regular Cab	Short Bed	SC3001	SC9022
'04	F150	Super Cab	Short Bed	SC3001	SC9014
'03	F150	Harley Davidson Edition	Long Bed	SC3001	SC9034
'02-'06	F250	Crew, Regular and Super Cab	Long Bed	SC3000	SC9022
'05-'06	F250	Crew and Super Cab	Short Bed	SC3001	SC9022
'02-'06	F350	Crew, Super and Regular Cab	Long Bed	SC3000	SC9022
'04-'06	F350	Crew Cab	Short Bed	SC3001	SC9022
'00-'04	Ranger	King Cab	Short Bed	SC3001	SC9025
GMC					
'00-'06	1500	Regular Cab	Long Bed	SC3000	SC9018
'00-'06	1500	Extended Cab	Short Bed	SC3001	SC9018
'02	2500	Crew Cab	Short Bed	SC3001	SC9018
'03-'06	2500	Extended Cab	Short Bed	SC3001	SC9018
'05	2500	Extended Cab	Long Bed	SC3000	SC9018
NISSAN					
'05-'06	Titan	Extended Cab	Long Bed	SC3001	SC9020
TOYOTA					
'03	Tundra SR5	Crew Cab	Long Bed	SC3001	SC9018
'06	Tacoma SR5	Extended Cab	Long Bed	SC3001	SC9017