



INSTA-CHAIN™
The AUTOMATIC ICECHAIN

CUSTOMER

**Suspension Identification Guide
2017**

VEHICLE PRICE CATEGORY AND SUSPENSION IDENTIFICATION

Overview

This booklet is a resource to help identify what suspension you have in addition to help you find the price category your vehicle is in and help you find which Vehicle Suspension Identification(VSI) Form you'll need to fill out to obtain pricing and outfitting information.

Instructions

In the suspension identification index you should first locate your vehicle model. Second, find which suspension you have and then Lastly, identify the price category of your vehicle and fill out the VSI form that correlates to your vehicle.

Disclosure

Insta-Chain Reserves the Right to Determine the Best Automatic Chain Configuration for our Customers. Unit Styles and Axle Placement Configuration Suggestions can be made to our Sales Team

Ordering

Refer to page 23 for All Insta-Chains Employee Contact Information

If you have any questions please call us at 801-489-9000

VEHICLE PRICE CATEGORY AND SUSPENSION IDENTIFICATION

Insta-Chain VSI/Price Application Chart

(if Your Vehicle or Suspension is not on this list, please call)

Insta-Chain - 995 S. 1950 W., Ste. B - Springville, UT 84663 - 800-633-0699

Vehicle/Suspension	Suspension Type	VSI or Req. Info	Aux. Air Req.	New U-Bolts Req.	Other Notes or Information	Std. (DRW) Price Cat.	Super Single Price Cat.
AMERICAN LAFRANCE							
All Models	Spring	VSI-001				A	n/a
All Models	Air Ride	VSI-001				F	n/a
AUTOCAR							
All Models - Tandem Axle	Parabolic Spg	VSI-006				A	n/a
Yard Tractor	Rigid	VSI-001 or VSI-015				A	n/a
BLUEBIRD							
Air Brakes	Spring	VSI-001				A	n/a
Hyd. Brakes	Spring	VSI-001	Yes			D	n/a
Air Brakes or Hyd./ Brakes	Air Ride	VSI-001				A	n/a
Air Brakes or Hyd./ Brakes	Ride	VSI-001				A	n/a
Minitour Class A	Spring	VSI-014	Yes		See Chassis Manufacturer	D	n/a
CAPACITY							
Yard Tractor	Rigid	VSI-015				A	n/a
Yard Tractor-Sabre Chassis	Rigid	VSI-001				A	n/a
Yard Tractor	Duraride	VSI-019				A	n/a
CATERPILLAR							
CT660 - Tandem Axle Vocational	See Suspension types					D	n/a
CHEVROLET							
Express-Van	Spring	VSI-014	Yes			D	n/a
Kodiak - Hyd. Brakes	Spring	VSI-001	Yes			D	n/a
Kodiak - Air Brakes	Spring	VSI-001				A	n/a
C3500	Spring	VSI-014	Yes			D	n/a
C3500	Air Ride	VSI-014					
C3500 w/ Sway Bar	Spring	VSI-014	Yes		May Need New Sway Bar	K	n/a
G3500	Spring	VSI-014	Yes			D	n/a
G3500	Air Ride	VSI-014			Refer to SUSPENSIONS Section		
G4500	Spring	VSI-014	Yes			D	n/a
C4500/5500 w/o Sway Bar	Spring	VSI-014	Yes			D	n/a
C4500/5500 w/ Sway Bar	Spring	VSI-014	Yes		May Need New Sway Bar	K	n/a
C4500/5500	Air Ride	VSI-014			Refer to SUSPENSIONS Section		
C4500/5500 w/ Sway Bar	Spring	VSI-014	Yes		May Need New Sway Bar	K	n/a
C6500	Spring	VSI-001	Yes			D	n/a
C7500 - w/Air Brakes	Spring	VSI-001				A	n/a
DODGE							
Sprinter-2500 (SRW)	Spring	VSI-001	Yes			D	n/a
Sprinter-3500 (DRW)	Spring	VSI-001	Yes			D	n/a
3500/4500/5500	Spring	VSI-014	Yes			D	n/a
3500/4500/5500	Air Ride	VSI-001			Refer to SUSPENSIONS Section		
E-ONE (EMERGENCY ONE)							
All Spring suspensions	Spring	VSI-001				A	n/a
TANDEM AXLES	Refer to SUSPENSIONS Section						
FERRARA							
All Spring suspensions	Spring	VSI-001				A	n/a
TANDEM AXLES	Refer to SUSPENSIONS Section						
FORD							
E and F Series							
E350/250 - Van Single Rear Wheels	Spring	VSI-002	Yes			D	n/a
E350 Cab Chassis- Single or Dual Wheels	Spring	VSI-002	Yes			D	n/a
E350 SD- Dual Tires - 2010 and newer	Spring	VSI-002	Yes		New Sway Bar Required	K	n/a
E450- Dual Tires	Spring	VSI-002	Yes		New Sway Bar Required	K	n/a
F350- Single or Dual Wheels	Spring	VSI-004	Yes			D	n/a
F450 / F550 Single or Dual Wheel (2017)	Spring	VSI-014	Yes		May Need New Sway Bar	D	n/a
F450/F550- Dual Wheels	Spring	VSI-014	Yes			D	n/a
F-650 w/Spring Suspension	Spring	VSI-001	Yes			D	n/a
F-650 w/Hendrickson Air Ride	Air Ride	VSI-001				A	n/a
F-650 w/IH Air Ride	Air Ride	VSI-001				A	n/a
F-750 - Air Brakes	Spring	VSI-001				A	n/a
F-750 - Hyd. Brakes	Spring	VSI-001	Yes			D	n/a
Transit	Spring	VSI-001	Yes		AUX Air Included	D	/a

Insta-Chain VSI/Price Application Chart

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Insta-Chain - 995 S. 1950 W., Ste. B - Springville, UT 84663 - 800-633-0699

Vehicle/Suspension	Suspension Type	VSI or Req. Info	Aux. Air Req.	New U-Bolts Req.	Other Notes or Information	Std. (DRW) Price Cat.	Super Single Price Cat.
FREIGHTLINER							
OTR Tractors (Cascadia, Columbia, Coronado & Semi Trucks)							
Front Axle	Airliner	VSI-001		Yes	Price includes new U-Bolts	F	M
Rear Axle	Airliner	VSI-001		Yes	Price includes new U-Bolts	F	M
Trucks - Medium Duty							
Any model with FL or Reyco Spring	Spring	VSI-001				A	H
Any model with AIRLINER SUSPENSION	Airliner	VSI-001			Price includes new U-Bolts	F	M
All other models FL50, FL 60	Air Ride	VSI-001			Won't work if has Air Brakes	A	n/a
All other models FL70, FL80, FL110, FL120	Spring	VSI-001				A	n/a
All other models FL70, FL80, FL110, FL120	Air Ride	VSI-001		Yes		A	n/a
Airliner	Air Ride	VSI-001		Yes		A	n/a
M2 - ALL models (106, 112) (Business Class)	Spring	VSI-001				A	H
M2 - ALL models (106, 112) w/AIRLINER Susp.	Air Ride	VSI-001		Yes	New Ubolts	F	M
MT 45/55	Spring	VSI-001				A	n/a
MT 45/55	Air Ride	VSI-001		Yes	New Ubolts	F	n/a
Sprinter-2500 (SRW) and 3500 (DRW)	Spring	VSI-001	Yes		AUX Air Required	D	n/a
Vocational Trucks - including 108SD, 114SD, 112 SD							
Tuff Trac Front Axle Suspension	TT	VSI-018				H	n/a
Tuff Trac Rear Axle Suspension	TT	VSI-018				H	n/a
School Busses							
C2 or FS65 School Bus w/Airliner Suspension	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	n/a
Custom Chassis - Motor Home/Bus	Spring	VSI-001				A	n/a
Custom Chassis - Motor Home/Bus	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	n/a
GILLIG							
102" Axle	Air Ride	VSI-020			Neway 4-Bag Suspension	H	n/a
96" Axle	Air Ride	VSI-020			Neway 4-Bag Suspension	H	n/a
GMC							
Savanna-Van	Spring	VSI-014	Yes			D	n/a
Savanna-School bus chassis, dual wheels	Spring	VSI-001	Yes			D	n/a
Topkick - w/Hyd. Brakes	Spring	VSI-001	Yes		AUX Air Included	D	n/a
Topkick - w/Air Brakes	Spring	VSI-001				A	n/a
2500 HD, 3500	Spring	VSI-014	Yes		AUX Air Included	D	n/a
C3500	Spring	VSI-014	Yes			D	n/a
C3500	Air Ride	VSI-014			Refer to SUSPENSIONS Section		
C3500 w/ Sway Bar	Spring	VSI-014	Yes		New Sway Bar Required	K	n/a
G3500	Spring	VSI-014	Yes			D	n/a
G3500	Air Ride	VSI-014			Refer to SUSPENSIONS Section		
G4500	Spring	VSI-014	Yes			D	n/a
C4500/5500 w/o Sway Bar	Spring	VSI-014	Yes			D	n/a
C4500/5500 w/ Sway Bar	Spring	VSI-014	Yes			K	n/a
C4500/5500	Air Ride	VSI-014			Refer to SUSPENSIONS Section		
C4500/5500 w/ Sway Bar	Spring	VSI-014	Yes			K	n/a
C6500	Spring	VSI-001	Yes			D	n/a
C7500 - w/Air Brakes	Spring	VSI-001				A	n/a
All other models	Spring	VSI-001	Yes			A	n/a
HINO							
All Models W/Air Brakes	Spring	VSI-001				A	n/a
All Models W/O Air Brakes	Spring	VSI-001	Yes		Needs Auxilliary Air System	D	n/a
HME							
4X2	Spring	VSI-001				A	n/a
4x4 with power divider	Spring	VSI-001				A	n/a
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
INTERNATIONAL / NAVISTAR							
All Models not listed below		VSI-001			Refer to SUSPENSIONS Section		n/a
School Busses							
3200, 3700, 3800, 3900, BE, CE, FE & RE Series	Air Ride	VSI-001					
IROS Suspension w/Air Brakes Front Axle	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	n/a
IROS Suspension w/Air Brakes Rear Axle	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	n/a
Standard Air Suspension w/ Air Brakes(Reyco)	Air Ride	VSI-001				A	n/a
Standard Air Suspension w/ Hyd. Brakes(Reyco)	Air Ride	VSI-001				A	n/a
Standard Spring Suspension w/Air Brakes	Spring	VSI-001				A	n/a
Standard Spring Suspension w/Hyd. Brakes	Spring	VSI-001	Yes		Aux Air Included	D	n/a

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Vehicle/Suspension	Suspension Type	VSI or Req. Info	Aux. Air Req.	New U-Bolts Req.	Other Notes or Information	Std. (DRW) Price Cat.	Super Single Price Cat.
INTERNATIONAL / NAVISTAR (CONTINUED)							
Trucks - Medium Duty							
4200-LoPro - Air Brakes	Spring or Air	Cant Fit					
4200-LoPro - Hyd./Disc Brakes	Spring or Air	Cant Fit					
TerraStar - Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
TerraStar - Hyd./Disc Brakes	Air Ride	VSI-001				A	n/a
4300-LoPro - Air Brakes	Spring	VSI-001				A	n/a
4300-LoPro - Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
4300-LoPro - Air Brakes	Air Ride	VSI-001			Can't fit if has Air Ride & Air Brakes		
4300-LoPro - Hyd./Disc Brakes	Air Ride	VSI-001		Yes		F	n/a
4300, 4400, 4700, 4800, 4900, DuraStar - Air Brakes	Spring	VSI-001				A	n/a
4300, 4400, 4700, 4800, 4900, DuraStar - Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
4300, 4400, 4700, 4800, 4900, DuraStar - Air Brakes	Air Ride	VSI-001		Yes		F	n/a
4300, 4400, 4700, 4800, 4900, DuraStar - Hyd./Disc Brakes	Air Ride	VSI-001	Yes	Yes		F	n/a
4700LP - Air Brakes	Spring	VSI-001		Yes		F	n/a
4700LP - Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
4700LP - Air Brakes	Air Ride	VSI-001			Can't fit if has Air Ride & Air Brakes		
4700LP - Hyd./Disc Brakes	Air Ride	VSI-001	Yes			D	n/a
Vocational Trucks							
5500, 5600, 5900, 7300, 7400, 7600, 8500, 8600, PayStar, WorkStar							
Single Axle (2544 etc.)	Spring or Air	VSI-001				A	H
Single Axle - IROS Suspension	Air Ride	VSI-001			Price includes new U-Bolts	F	M
Tandem Axle - IROS Fron Axle	Air Ride	VSI-001			Price includes new U-Bolts	F	M
Tandem Axle - IROS Rear Axle	Air Ride	VSI-001			Price includes new U-Bolts	F	M
Tandem Axle - Other Front Axle	See Suspension types - Pg. 12				See Chassis Manufacturer		
Tandem Axle - Other Rear Axle	See Suspension types - Pg. 12				See Chassis Manufacturer		
OTR Tractors							
9200, 9400, 9900, ProStar - IROS	Air Ride	VSI-001			Price includes new U-Bolts	F	M
Other Models	Spring	VSI-001				A	H
Other Models (i.e. Hendrickson Aire Ride)	Air Ride	VSI-001				A	H
ISUZU							
All models-Air Brakes	Spring	VSI-001				A	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes		Tire Size less than 19.5	D	n/a
KENWORTH							
Any Model T-100 Suspension	Air Ride	VSI-007				H	Can't Fit
Any Model (AG200)T-200 Airglide Susp (no tag axle)	Air Ride	VSI-007				J	Can't Fit
Any Model AG400 Suspension	Air Ride	VSI-007				J	Can't Fit
Any Model AG400L Suspension	Air Ride	VSI-001			"L" Suspension is 4 Bag not 8 Bag	A	H
Flex Air - AG380 Suspension	Air Ride	VSI-001				H	Can't Fit
Single Axle Trucks	Spring	VSI-001				A	H
All other suspensions-	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
KME							
Single Axle All Models	Spring	VSI-001				A	n/a
Models w/ other suspensions	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
LION BUS							
All Models	Spring	VSI-001				A	n/a
MACK							
Spring or Air Ride Suspension	Spring	VSI-001				A	H
Spring or Air Ride Suspension	Air Ride	VSI-001				A	H
Camelback	Spring	VSI-011				H	J
MCI							
D-4500, J-4500, MC 9, 102-C3, 102-D4, 102-A3		VSI-017			Must purchase through MCI		n/a
MERCEDES							
Sprinter-2500 (SRW) and 3500 (DRW)	Spring	VSI-001	Yes			D	n/a
MID BUS							
See Chassis Manufacturer							
MITSUBISHI							
All models-Air Brakes	Spring	VSI-001				A	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes		Tire Size less than 19.5	D	n/a
NAVISTAR -- SEE INTERNATIONAL TRUCKS							

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Vehicle/Suspension	Suspension Type	VSI or Req. Info	Aux. Air Req.	New U-Bolts Req.	Other Notes or Information	Std. (DRW) Price Cat.	Super Single Price Cat.
NEW FLYER BUS							
					Can't Fit		
ORION BUS							
					Can't Fit		
OTTOWA							
Yard Tractor	Spring	VSI-015				A	n/a
PETERBILT							
Spring Suspension Front Axle	Spring	VSI-001				A	H
Spring Suspension Rear Axle	Spring	VSI-001				A	H
All models - Air Trac, Air Leaf, Low Air Leaf	Air Ride	VSI-001				A	H
Flex Air - AG380 Suspension	Air Ride	VSI-001				H	Can't Fit
PIERCE							
Single Axle	Spring	VSI-001				A	n/a
Tandem Axle					Refer to SUSPENSIONS Section		
ROSENBAUER							
Single Axle	Spring	VSI-001			Some may require Trays (Price B)	A	n/a
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
SETRA							
315HD, 215HD		None				H	n/a
SEAGRAVES (FWD)							
Single Axle	Spring	VSI-001			Some may require Trays (Price B)	A	n/a
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
SPARTAN							
Single Axle	Spring	VSI-001			Some may require Trays (Price B)	A	n/a
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		n/a
STERLING							
Single Axle	Spring	VSI-001				A	H
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
Front Axle OR Single Axle Tk - FL Airliner Susp	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Rear Axle - FL Airliner Suspension	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Bullet - 4500/5500	Spring	VSI-001	Yes			D	n/a
Bullet - 4500/5500	Air Ride	VSI-001			Refer to SUSPENSIONS Section		
SUTPHEN							
Single Axle	Spring	VSI-001				A	n/a
Tandem Axle	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
THOMAS							
All models-Air Brakes	Spring or Air	VSI-001				A	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
Freightliner Airliner Suspension (FS65) (C2)	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	n/a
Other Air Ride Suspensions	See Suspension types - Pg. 12				Refer to SUSPENSIONS Section		
UD TRUCKS							
All models-Air Brakes	Spring	VSI-001				A	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes			D	n/a
All models-Hyd./Disc Brakes	Spring	VSI-001	Yes		Tire Size less than 19.5	D	n/a
VOLVO							
Single Axle	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Single Axle	Air Ride	VSI-001			Non Volvo Air Ride	A	H
Single Axle	Spring	VSI-001				A	H
Front Tandem Axle-OTR Tractor - VLN	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Rear Tandem Axle-OTR Tractor - VLN	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
T-Ride		VSI-006				H	J
WESTERN STAR							
Front Axle Semi Truck w/Freightliner Airliner Susp.	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Rear Axle Semi Truck - Freightliner Airliner Susp.	Air Ride	VSI-001		Yes	Price includes new U-Bolts	F	M
Single Axle	Spring	VSI-001				A	H
Tuff Trac Tandem Axle Suspension	TT	VSI-006				H	n/a

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SUSPENSIONS - TRUCKS AND TRAILERS

CHALMERS Suspension

Single Axle		VSI-005			Bracket Welds to Suspension	A	H
Tandem Axle		VSI-005			Bracket Welds to Suspension	A	H

GRANNING Air Ride

All Models	Air Ride	VSI-001				A	n/a
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HENDRICKSON Suspension

WALKING BEAM - HN-400/460	Air Ride	VSI-001					
WALKING BEAM - HMX	Air Ride	VSI-001					
WALKING BEAM - RT2/RTE2, R, RS & U2/UE2	Air Ride	VSI-001					
WALIKNG BEAM - RTE-400/402	Air Ride	VSI-001					
HAS series (Air Ride)	Air Ride	VSI-001				A	H
HFS (Leaf Spring)	Spring	VSI-001				A	H
Comfort Air	Air Ride	VSI-001				A	H
InTraxx (Trailer)	Air Ride	VSI-009				J	n/a
PriMaxx/FireMaxx	Air Ride	VSI-001				H	n/a
HTB	Air Ride	VSI-001				A	n/a
HS, HT (Trailer Air Ride)	Air Ride	VSI-009				J	n/a
Van Traxx Trailer Suspenson	Air Ride	VSI-009				J	n/a

KELDERMAN Suspension

Chevy/GMC G3500	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A or D	n/a
Chevy/GMC C4500	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A or D	n/a
Dodge 4500/5500	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A or D	n/a
Ford F350/450/550	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A or D	n/a

LINK Suspension

Chevy/GMC C4500	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A	n/a
Dodge 4500/5500	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A	n/a
Ford F350/450/550	Air Ride	VSI-001	Yes		Auxiliary Air Recommended	A	n/a

LIQUID SPRING Suspension

Chevy G4500	Air Ride	VSI-001	Yes		Auxilliary Air Required (D Price)	A or D	n/a
Dodge 4500	Air Ride	VSI-001	Yes		Auxilliary Air Required	A or D	n/a
Ford E450	Air Ride	VSI-014	Yes		Auxilliary Air Required	A or D	n/a
Ford F450/F550	Air Ride	VSI-001	Yes		Auxilliary Air Required	A or D	n/a
Ford F650	Air Ride	VSI-001	Yes		Auxilliary Air Required	A or D	n/a
Ram 4500/5500	Air Ride	VSI-001	Yes		Auxilliary Air Required	A or D	n/a
Navistar - TerraStar / DuraStar	Air Ride	VSI-001	Yes		Auxilliary Air Required	A or D	n/a

MONROE AIR RIDE Suspension

Dodge 4500, GMC 4500, Ford F450	Air Ride	VSI-001				N	n/a
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MOR-RIDE Suspension

All Vehicles					See original suspension for VSI		n/a
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NEWAY Suspension

Neway AD, ADS SD, ADZ Models	Air Ride					J	n/a
Neway 4 Bag Suspension for Transit Busses	Air Ride	VSI-016			Bus Width (96" or 102"), & Tire Size	H	n/a
Neway Trailer Susp. - CB, RL, RLU, CBX	Air Ride	VSI-009				H	Can't Fit
Neway Trailer Susp. - WB, SB, ULX40, Duralite, TR, Z-Frame, Ultralite 2 Series	Air Ride	VSI-009				J	Can't Fit

RAYDAN Suspension (NOW LINK)

Air Link	Walking Beam	Model & Tire Size				A	H
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Reyco Suspension

Reyco Spring Suspension	Spring	VSI-001				A	H
Reyco Air Ride Suspension	Air Ride	VSI-001				A	H

RIDEWELL Suspension

RAD-241-OS: tandem, single	Air Ride	VSI-001				A	n/a
RAD-227C: tandem, air-ride, front axle	Thru Pin				Cannot fit		
RAD-227C: tandem, air-ride, front axle	Bar Pin	See Design dept.			Tray required	J	n/a
RD-202S or 208 Dyna/Ridelastic tandem < 44K	Thru Pin	VSI-004			Call for more info	n/a	n/a
RD-202S or 208 Dyna/Ridelastic tandem > 46K	Bar Pin	VSI-004				H	n/a

VELVET RIDE Suspension

All models	Air Ride	VSI-001	Yes			D	
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BEWARE OF THESE POTENTIAL VEHICLE OBSTRUCTIONS

Telma Retarder



Drive Line Brake



Low Clearance Brake Chambers



Low Front or Rear Sway Bar



Low Clearance Fuel Tanks



U Bolt Plate Shock Bracket



GENERIC SUSPENSIONS

Spring Suspension

VSI-001 - Dual Rear Wheel Price Category A - Super Single Price Category H



Air Ride Suspension

VSI-001 - Dual Rear Wheel Price Category A - Super Single Price Category H



Spring Suspension W/ Sway Bar

VSI-001 - Dual Rear Wheel Price Category A, D or K



CHALMERS SUSPENSIONS

Chalmers Heavy Duty 40K-58K

VSI-005 - Single or Tandem Axle Price Category A



Chalmers Heavy Duty 65K +

VSI-005 - Single or Tandem Axle Price Category A



FRIEIGHTLINER SUSPENSIONS

Freightliner Airliner

VSI-001 - Dual Rear Wheel Price Category F - Super Single Price Category M



Freightliner Spring

VSI-001 - Dual Rear Wheel Price Category A - Super Single Price Category H



Freightliner TufTrac

VSI-018 - Dual Rear Wheel Price Category H - Cant fit Super Single Tires



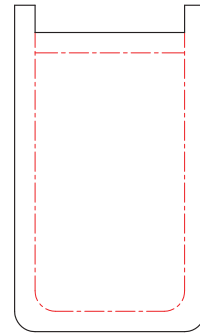
HENDRICKSON SUSPENSIONS

Hendrickson HaulMaax Walking Beam

VSI-003 - Dual Rear Wheel Price Category A - Cant fit Super Single Tires



Cross section of Suspension Beam

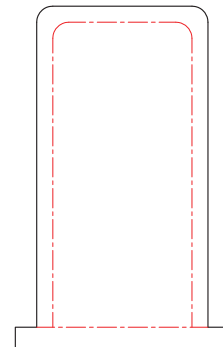


Hendrickson HN & RTE WalkingBeam

VSI-003 - Dual Rear Wheel Price Category A - Cant fit Super Single Tires



Cross section of Suspension Beam



HENDRICKSON SUSPENSIONS CONTINUED

Hendrickson Primaax / Firemaax

VSI-017 - Dual Rear Wheel Price Category H - Cant fit Super Single Tires

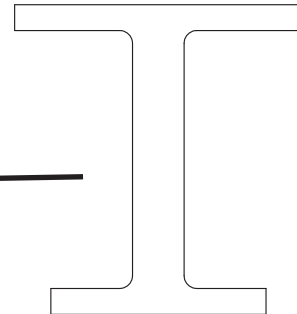


Hendrickson RT2 Walking Beam

VSI-003 - Dual Rear Wheel Price Category A - Cant fit Super Single Tires



Cross section of Suspension Beam



Hendrickson HAS Air Ride

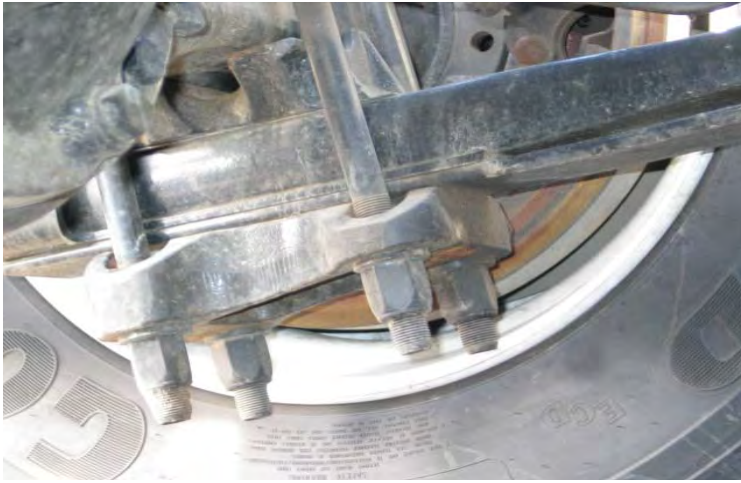
VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category H



INTERNATIONAL SUSPENSIONS

International IROS Tandem Axle & Single Axles

VSI-001 Front Tandem or Single Axle - Price Category F - Super Single Tires Price Category M



International IROS School Bus Single Axles

VSI-001 - Price Category F - Super Single Tires Price Category M



International Spring Axles

VSI-001 - Tandem or Single Axle - Price Category A - Super Single Tires Price Category M



KENWORTH SUSPENSIONS

Kenworth AG400

VSI-007 - Dual Rear Wheel Price Category J - Can't Fit Super Single Tires



Kenworth AG400L

VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category M



Kenworth AG380

VSI-001 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires
Can't Fit Tires Smaller Than 295/75R-22.5



KENWORTH SUSPENSIONS CONTINUED

Kenworth AG100

VSI-007 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires - Can't Fit W/ Shock Mount



Kenworth AG200

VSI-007 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires



LINK SUSPENSIONS

Link Air Ride F-350

VSI-001 -Rear Wheel Price Category A or D



Link Air Ride

VSI-001 - Dual Rear Wheel Price Category A or D

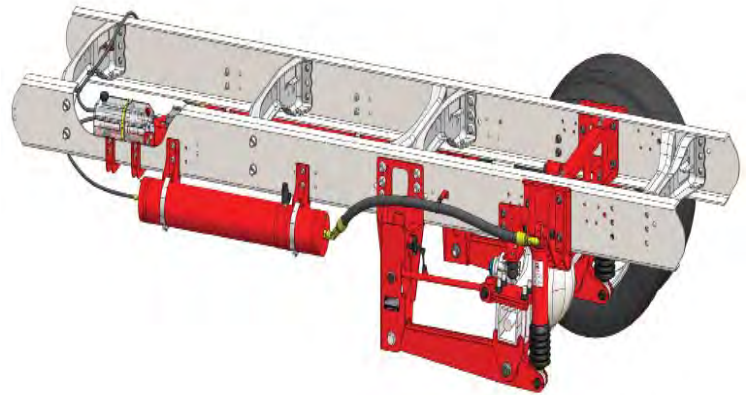
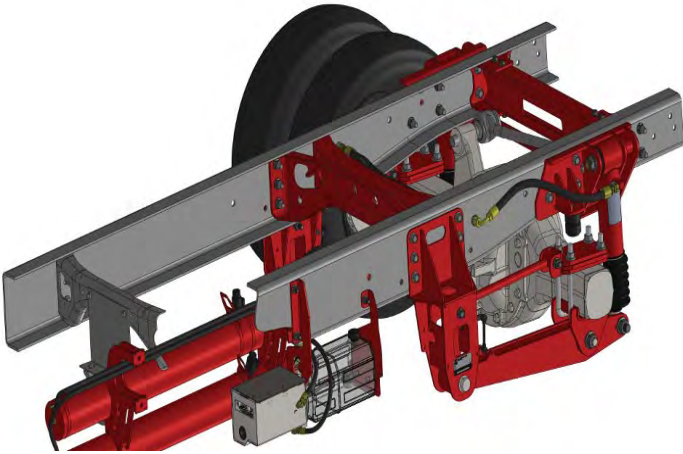


ALL OTHER MODELS OF LINK SUSPENSIONS CONTACT INSTA-CHAIN

LIQUID SPRING SUSPENSIONS

Liquid Spring F650

VSI-001 - Dual Rear Wheel Price Category D Call For Details



Liquid Spring

VSI-001 - Dual Rear Wheel Price Category D Call For Details



ALL OTHER MODELS OF LIQUID SPRING SUSPENSIONS CONTACT INSTA-CHAIN

MACK SUSPENSIONS

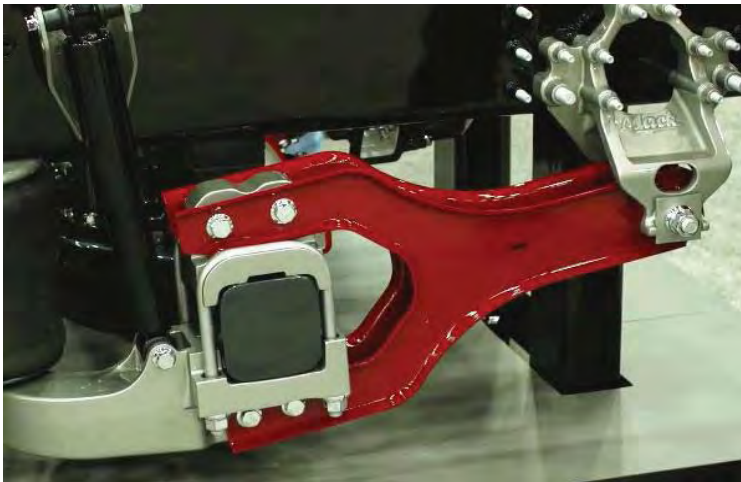
Mack M-Ride

VSI-011 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires



Mack Twin Y

VSI-001 - Dual Rear Wheel Price Category A



Mack Camelback

VSI-011 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires



NEWAY SUSPENSIONS

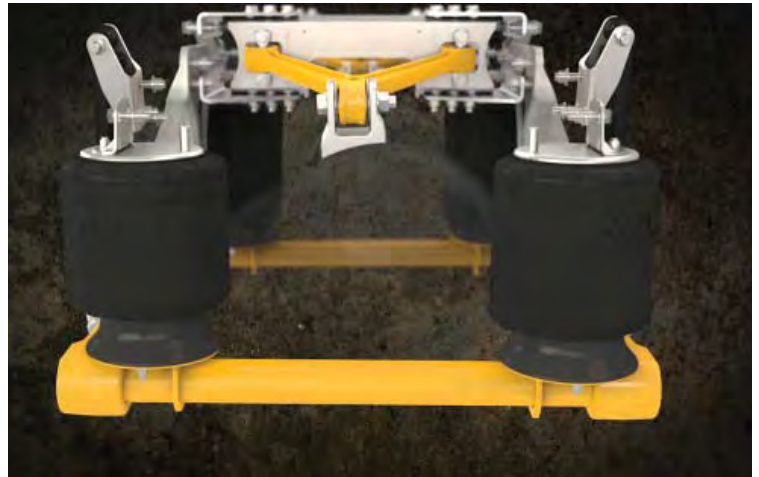
Neway AD

Call For VSI and Price Category - Can't Fit Super Single Tires



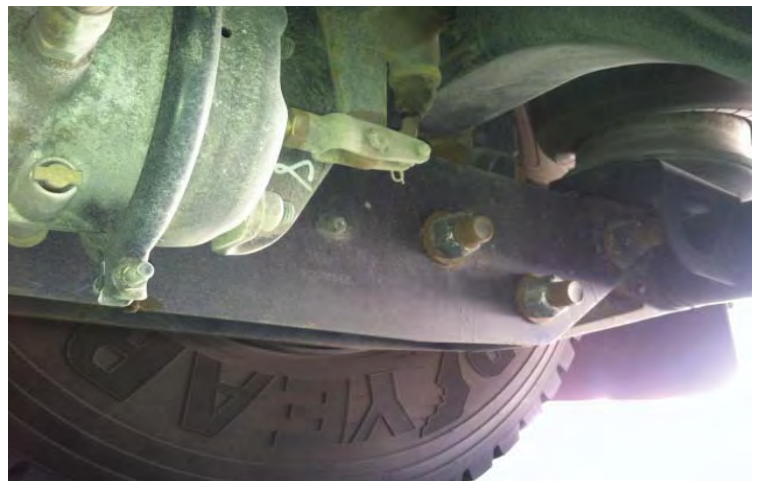
Neway ADZ

Call For VSI and Price Category - Can't Fit Super Single Tires



Neway ADLSD

Call For VSI and Price Category - Can't Fit Super Single Tires



PETERBILT SUSPENSIONS

Peterbilt Flex Air

VSI-001 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires
Can't Fit Tires Smaller than 295/75R-22.5



Peterbilt Low Air Leaf

VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category H



Peterbilt Air Leaf / Air Trac

VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category H



RAYDAN SUSPENSIONS

Raydan (Link) Air Link

VSI-001 - Dual Rear Wheel Price Category A - Can't Fit Super Single Tires



REYCO SUSPENSIONS

Reyco RD1350C For Chevy 5500

VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category H



Reyco Spring

VSI-001 - Dual Rear Wheel Price Category A - Super Single Tires Price Category H



REYCO SPRING 21B



RIDEWELL SUSPENSIONS

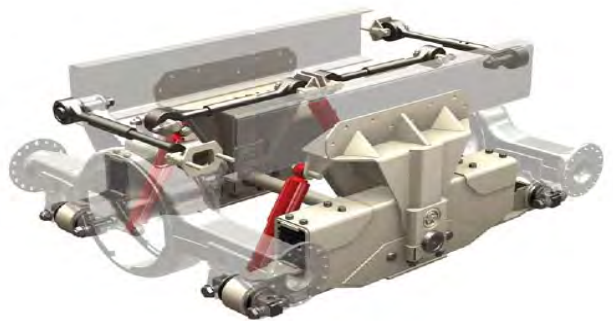
Ridwell RD202 (Bar Pin)

VSI-004 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires



Ridwell DYNA 202 (Thru Pin)

Can't Fit



VOLVO SUSPENSIONS

Volvo Air Ride

VSI-001 - Dual Rear Wheel Price Category F - Super Single Tire Price Category M



Volvo T-Ride

VSI-004 - Dual Rear Wheel Price Category H - Can't Fit Super Single Tires



GENERAL NOTES

Employee Directory

Insta-Chain Sales Team

Tom Buss - Regional Sales Manager

AL, AR, FL, GA, IA, IL, IN, KY, LA, MD, MI, MN, MO,
MS, NC, OH, PA, SC, TN, VA, WI & WV

Direct Line: 801-489-4087

Cell: 801-361-2556

Fax: 801-489-9797

Email: tbuss@insta-chain.com

Philip Weeks - Regional Sales Manager

AK, AZ, CA, CT, DE, ID, KS, MA, ME, MT, ND, NE, NH, NJ,
NM, NY, OK, RI, SD, TX, UT, VT & WY

Direct Line: 801-853-8388

Cell: 801-360-6265

Fax: 801-489-9797

Email: pweeks@insta-chain.com

Outside Sales Representatives

Bret Young - Regional Sales Rep

Washington & Oregon

Office: 800-445-2895

Cell: 360-989-4914

Email: brety@pewagchain.com

Ed Rodriguez - Regional Sales Rep

Nevada

Office: 800-445-2895

Cell: 775-233-9908

Email: edr@pewagchain.com

Luke Baker - Regional Sales Rep

Colorado

Office: 800-445-2895

Cell: 720-800-5713

Email: lukeb@pewagchain.com

General Inquiries

Michelle Jensen - Receptionist

Office: 801-489-9000

Front Desk: 801-853-8386

Fax: 801-489-9797

Email Orders: orders@insta-chain.com

Email: mjensen@insta-chain.com

Accounting

Ana Atkinson - Account Payables

Direct Line: 801-853-8930

Fax: 801-489-9797

Email: ana@insta-chain.com

Kim Taylor - Account Receivables

Direct Line: 801-489-4501

Fax: 801-489-9797

Email: kimtaylor@insta-chain.com

VSI & Installation Questions

Billy Atkinson - Senior Engineer

Direct Line: 801-489-5396

Fax: 801-489-9797

Email: billy@insta-chain.com

Jordan Campbell - Engineer

Direct Line: 801-853-8387

Fax: 801-489-9797

Email: jcampbell@insta-chain.com