



Quality Air Suspension For Your Truck

Ridetech has been in the business of designing and manufacturing high quality air suspensions and suspension components for over 10 years. Our suspension systems are designed to give your truck, hot rod, or muscle car precision handling and excellent ride quality without sacrificing reliability.



CoolRide® systems are the original Air Ride Suspension and remain a popular choice today. The typical CoolRide® system consists of an airspring, a shock absorber and all of the necessary mounting brackets and hardware.

On a front system, the shock is usually relocated to the outboard side of the lower control arm. A bracket mounts the top of the shock to the frame rail.

On a rear system, the airspring and shock absorber will normally replace the coil-spring and shock in the stock locations.



YEAR	MODEL	PART # FRONT	PART # REAR
CHEVY			
63-72	C-10	11331000	11334000
63-72	Suburban	11331000	11464000
73-87	C-10	11331000	N/A
73-91	C-30	11431000	N/A
82-03	S10 / S15	11391000	N/A
88-98	C-1500	11371000	N/A
88-00	C-3500	11441100	N/A
99-06	Silverado	11381000	N/A
00-06	Tahoe/Yukon	See ShockWave	11414000
02-08	SSR/ Trailblazer	See ShockWave	11424000
FORD			
98-05	Ranger	12211000	N/A
97-03	F150	12171000	N/A
97-02	Expedition	12171000	N/A
99-04	F-350	12221000	N/A
DODGE			
94-02	1-Ton	13001000	N/A
97-04	Dakota	13051000	N/A
94-01	1/2 Ton	13061000	N/A
02-05	1/2 Ton	13071100	N/A
09-C	1/2 Ton	See ShockWave	13084000



The ShockWave® mounts just like a conventional coilover and replaces both the coil spring and the shock absorber. It is available in several different airspring styles and shock lengths to fit nearly any application. The benefits over a traditional airspring are many:

- Bolt-on installation (No welding required)
- Unequalled ride quality!
- Proven patented sealing technology
- Anodized billet aluminum construction
- Available in Black Series or Master Series



The Back Series Shockwaves are designed around a quality steel body twin tube non-adjustable shock absorber, combined with quality Firestone bellows.



The Master Series ShockWave® automatically incorporates a billet adjustable racing shock in either a single rebound adjustable or a double compression and rebound adjustable configuration.

YEAR	MODEL	BLACK SERIES	MASTER SERIES
CHEVY			
82-03	S-10	11392400	11392401
99-06	Silverado	11382900	11382901
00-06	Tahoe/ Yukon	N/A	11412401
01-06	C-3500 HD	N/A	11452701
02-08	SSR/ Trailblazer	11422400	11422401
FORD			
97-03	F-150	N/A	12172401
03-05	Expedition (front)	12182400	12182401
03-05	Expedition (rear)	12202400	12202401
04-06	F-150	N/A	12182401
DODGE			
97-04	Dakota	13052400	13052401
09-C	1/2 Ton	13082400	13082401

Complete Packages

Level 1 Systems

The LEVEL 1 systems offer a more economical solution to gain the advantage of riding on air. One part number gets you on your way with complete front and rear suspension kits as well as the dependable and proven RidePro manual air control system. These systems offer simple bolt-in installation and substantial ride quality enhancement along with an adjustable vehicle ride height.



Level 2 Systems

The LEVEL 2 systems provide tubular StrongArm control arms. In the rear we add our MuscleBar 4-link to replace leaf springs. The addition of the RidePro e3 electronic control system also gives these systems more sophisticated digital control over ride height. These systems are a great choice for performance driving while still offering fully adjustable ride height.



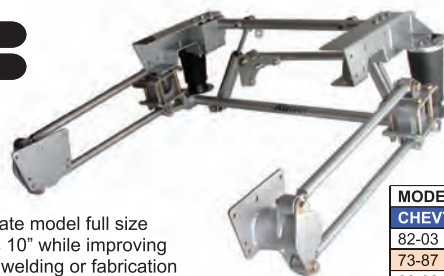
MODEL	PART #	PACKAGE
CHEVY		
63-72 C-10 trucks	11330199	Level 1
63-70 Suburban	11460199	Level 1
63-70 C-10 truck	11340299	Level 2
71-72 C-10 truck	11350299	Level 2
73-87 C-10 truck	11360199	Level 1
73-87 C-10 truck	11360299	Level 2
88-98 C-1500 truck	11370199	Level 1
88-98 C-1500 truck	11370299	Level 2
99-06 Silverado truck	11380199	Level 1
99-06 Silverado truck	11380299	Level 2
82-04 S-10 truck	11390199	Level 1
82-04 S-10 truck	11390299	Level 2
FORD		
97-03 F-150	12170199	Level 1
97-03 F-150	12170299	Level 2
04-09 F-150	12180199	Level 1
DODGE		
09-C Dodge truck	13080199	Level 1

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Air Ride Technologies

AirBAR

by Air Ride Technologies



The AirBAR® is a bolt-on 4 link air ride system that replaces the leafsprings entirely. We have designed several specific systems for late model full size and mini trucks. An AirBAR® system will lower your truck as much as 10" while improving handling and load capacity. Installation is completely bolt-on with no welding or fabrication necessary. For the customer that wants a bolt-on system with no fabrication or welding the AirBAR® is the answer!

- Bolt-on installation. (No welding required)
- Lowers vehicle up to 10"
- Specific systems for late model full size and mini trucks
- Pre-engineered mounting hardware to maintain ground clearance, driveline angles, tire clearance and load capacities
- Improves ride quality
- Better handling

MODEL	PART #
CHEVY	
82-03 S-10	11396700
73-87 C-10	11366700
88-98 C-1500	11376700
92-99 Tahoe/Yukon (4 door only)	11406700
99-06 Silverado	11386700
FORD	
97-03 F-150	12176700
04-08 F-150	12186700
DODGE	
97-04 Dakota	13056700
02-05 Dodge 1/2 ton	ABAR11011

HD AirBAR

by Air Ride Technologies

Heavy Duty



Do you want to lower your dually, but still tow a trailer?

So do we... a 40 ft. triple axle gooseneck with all of our show displays inside. Nearly all of the semis that you see going down the roads today use air suspension. There is no reason that a 1 ton dually can not be lowered dramatically and still carry it's intended load capacity. But you do have to use the right parts. It doesn't drag the ground and we don't have to creep up on speed bumps. AirBARHD® is designed to lower your 1 ton truck dramatically (as much as 14") while improving the ride quality and maintaining the OEM load capacities and a safe ground clearance. It is the perfect answer to the various loads and terrains that a tow vehicle will encounter.

MODEL	PART #
CHEVY	
73-91 C-30 Dually	11436700
88-00 C-3500 Dually	11446700
01-06 C3500 Dually	11456700
FORD	
99-04 F-350 Dually	12226700
DODGE	
94-02 Dodge Dually	13006700

STRONGARMS

by Air Ride Technologies



Designed for a dropped stance, our tubular STRONGARMS™ have realigned ball joint angles to prevent bind and the added caster adjustment enables better high-speed handling. CNC bent tubing construction provides strength and durability.

Are you thinking about putting your truck on the track?

Well maybe you're not, but we do! We have put our truck suspension systems to the test! You can count on our systems to provide un-matched handling.

All STRONGARMS™ include ball joints, and bushings.

MODEL	STRONGARMS WITH COOLRIDE	STRONGARMS WITH SHOCKWAVE
CHEVY		
82-03 S-10	11391200	11392901
73-87 C-10	11361200	N/A
88-98 C-1500	11371200	N/A
99-06 Silverado	11381200	11382901
63-70 C-10	11341200	N/A
71-72 C-10	11351200	N/A
88-00 C3500	11441200	N/A
DODGE		
2002-05 1/2 ton	13071100	N/A

MUSCLEbar

High Performance Sway Bars



MODEL	PART #
CHEVY	
63-87 C-10 Front w/ Posi-Links	11369100
88-98 C-1500 Front	11379100
88-98 C-1500 Rear	11379101
94-03 S-10 Front	11399100
99-06 MuscleBar w/Posi-Links	11389100
00-06 Tahoe Front	11419100
00-06 Tahoe Rear	11419101

Lets face it... the most overlooked suspension component is also one of the most important. The magic you could be missing in your suspension may be nothing more than simply adding or upgrading your sway bar!

The new MUSCLEbar sway bars were developed specifically for lowered vehicles and will greatly enhance the cornering performance of your car or truck. (Not to mention they'll also make some vehicles safer at the speeds we travel on today's interstate highways.)



Quality Air Suspension For Your Muscle Car

Muscle cars have always been the backbone of hotrodding... and now they are hotter than ever! The problem is nobody wants to put up with the ride quality, handling, and braking technology of 40 years ago. After driving a new Camaro or Mustang, the compromises of a 40-year-old suspension just don't cut it!



CoolRide® systems are the original Air Ride Suspension and remain a popular choice today. The typical CoolRide® system consists of an airspring, a shock absorber and all of the necessary mounting brackets and hardware.

On a front system, the shock is usually relocated to the outboard side of the lower control arm. A bracket mounts the top of the shock to the frame rail.

On a rear system, the airspring and shock absorber will normally replace the coil-spring and shock in the stock locations.



YEAR	MODEL	FRONT	REAR
CHEVY			
67-69	Camaro	11161000	N/A
70-81	Camaro	11171000	N/A
55-57	Chevy	11011000	N/A
62-67	Nova	11251000	N/A
68-74	Nova	11261000	N/A
78-88	G-Body	11321000	11324000
65-70	Impala	11281000	11284000
64-72	A-Body	11221000	11224000



The ShockWave® mounts just like a conventional coilover and replaces both the coil spring and the shock absorber. It is available in several different airspring styles and shock lengths to fit nearly any application. The benefits over a traditional airspring are many:

- Bolt-on installation.(No welding required!)
- Unequalled ride quality!
- Proven patented sealing technology
- Anodized billet aluminum construction
- Available in Black Series or Master Series



The Master Series ShockWave® automatically incorporates a billet adjustable racing shock in a single rebound adjustable



The Black Series Shockwaves are designed around a quality steel body twin tube non adjustable shock absorber, combined with quality Firestone bellows.

YEAR	MODEL	BLACK SERIES	MASTER SERIES
CHEVY			
67-69	Camaro	11162400	11162401
70-81	Camaro	11172400	11172401
55-57	Chevy	11012400	11012401
62-67	Nova	N/A	11252401
68-74	Nova	11162400	11162401
58-64	Impala	11052500	11052501
65-70	Impala	N/A	11282501
64-67	Chevelle	11232500	11232501
68-72	Chevelle	11242500	11242501
FORD			
64-66	Mustang	N/A	12092401
67-70	Mustang	N/A	12102401

Complete Packages

Level 1 Systems

The LEVEL 1 systems offer a more economical solution to gain the advantage of riding on air. One part number gets you on your way with complete front and rear suspension kits as well as the dependable and proven RidePro manual air control system. These systems offer simple bolt-in installation and substantial ride quality enhancement along with an adjustable vehicle ride height.



Level 2 Systems

The LEVEL 2 systems provide more tuning with adjustable aluminum ShockWaves and tubular control arms. In the rear we add our AirBar 4-link to replace leaf springs. The addition of the RidePro e3 electronic control system also gives these systems more sophisticated digital control over ride height. These systems are a great choice for performance driving while still offering fully adjustable ride height.



MODEL	LEVEL 1	LEVEL 2
CHEVY		
67-69 Camaro	11160199	11160299
70-81 Camaro	11170199	11170299
55-57 Chevy (one piece frame)	11020199	11020299
55-57 Chevy (two piece frame)	11030199	11030299
62-67 Nova	11250199	11250299
68-74 Nova	11260199	11260299
59-64 Impala	11060199	11060299
65-70 Impala	11280199	11280299
64-72 Chevelle	11220199	11220299
FORD		
64-66 Mustang	12090199	12090299
67-70 Mustang	12100199	12100299
60-64 Galaxie	12160199	12160299
DODGE		
68-70 B-Body	N/A	13010299
70-74 E-Body	N/A	13020299

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Air Ride Technologies



YEAR	MAKE	PART #
CHEVY		
67-69	Camaro	11166901
70-81	Camaro	11176901
55-57	Chevy	11026901
		11036901
62-67	Nova	11256901
68-74	Nova	11266901
FORD		
64-70	Mustang	12086901
60-64	Galaxie	12166901
DODGE		
70-74	E-Body	13026901

The AirBAR® from Air Ride Technologies is a 4 link rear air suspension that will directly bolt into the OEM leafspring mounts of your prized muscle car... no cutting, no fabrication, just 4 small tabs to weld to the axle for your upper bars. The ride height of your car is typically lowered by approximately 2". The fully deflated height is typically 5-6" lower than stock. The ride quality is dramatically improved over stock... instead of a wallowing soft ride you'll experience a crisp, controlled ride quality that will inspire more confidence for performance driving.

Universal SHOCKwave

by Air Ride Technologies

In addition to specific applications, Shockwaves can be adapted to fit almost anything. Whether you're replacing your current coilovers or starting a fresh build we can suit your air suspension needs.

The ShockWave® mounts just like a conventional coilover and replaces both the coil spring and the shock absorber. It is available in several different airspring styles and shock lengths to fit nearly any application.

ShockWave 1000 Series

COMPRESSED HEIGHT	RIDE HEIGHT	EXTENDED HEIGHT	MOUNTING STYLE	BLACK SERIES	MASTER SERIER
9.19"	10.75"	11.79"	Eye/Eye	20120100	21120100
9.75"	11.5"	13.3"	Eye/Eye	20130100	21130100
10.66"	13"	14.76"	Eye/Eye	20140100	21140100
9.19	10.75"	11.79"	Trunnion/ Stud	20120106	21120106
10.66	13"	14.76"	Trunnion/ Stud	20140106	21140106
9.19"	10.75"	11.79"	Eye/Stud	20120104	21120104
10.66"	13"	14.76"	Eye/Stud	20140104	21140104



The black series Shockwaves are designed around a quality steel body twin tube non adjustable shock absorber, combined with quality Firestone bellows.

Diameter and load capacity:
SKW1000 series = 2140 lbs. @ 100 psi
6.5" diameter



The Master Series ShockWave® automatically incorporates a billet adjustable racing shock in a single rebound adjustable

Diameter and load capacity:
4" diameter SKW7000 series = 780 lbs. @ 100 psi,
5" diameter SKW8000 series = 1200 lbs. @ 100 psi

ShockWave 7000/8000 Series

COMPRESSED HEIGHT	RIDE HEIGHT	EXTENDED HEIGHT	MOUNTING STYLE	BLACK SERIES 7000	BLACK SERIES 8000	MASTER SERIES 7000	MASTER SERIES 8000
10.66"	13"	14.76"	Eye/Eye	20240702	20240802	21140702	21140802
11.56"	14.5"	16.56"	Eye/Eye	20250702	20250802	21150702	21150802
13.5"	17"	19.5"	Stud/Eye	20240705	20240805	21140705	21140805
10.66"	13"	14.76"	Stud/Eye	20250705	20250805	21150705	21150805

Compressor Packages



The original RidePRO® systems utilizes our quality solenoid air valve system and dependable electric components to provide simple & accurate control. Available in a 2-way configuration for those who choose only a front or rear system.

- Uses highest quality valves for long service
- Control panels provide simple and accurate inflate / deflate control

PART #	DESCRIPTION	TANK SIZE
30154000	4-way manual	3 gal
30142000	2-way Manual	3 gal



Air Ride Technologies' RidePRO e3® system provides computer controlled chassis adjustment with 3 digital ride height presets.

The LevelPRO™ system adds the increased precision of ride height sensors to the standard air pressure sensors for more accurate leveling ability - even under varying loads.

PART #	DESCRIPTION	TANK SIZE
30334000	4-way e3	3 gal
30334100	4-way e3	5 gal
30344000	4-way LevelPro	3 gal
30344100	4-way LevelPro	5 gal



The AirPod® systems from Air Ride Technologies feature all the same features of the proven RidePRO e3® and LevelPRO™ systems in a single pre-wired, pre-plumbed & factory tested package.

This can save up to 12 hours of install time in most cases and provides a neat & tidy appearance too.

PART #	DESCRIPTION	TANK SIZE
30314000	4-way e3	3 gal
30314100	4-way e3	5 gal
30324000	4-way LevelPro	3 gal
30324100	4-way LevelPro	5 gal