

Performance Suspension Parts



GM  
FORD  
DODGE  
HUMMER  
NISSAN  
JEEP®  
TOYOTA



# FABTECH WE BUILD SUSPENSION



After 20 years in the offroad industry the Fabtech name is recognized as the premier leader and innovator in suspension design & manufacturing for the offroad enthusiast.

Technology drives our company with innovative, award winning products and lean manufacturing processes to keep us on the cutting edge.

Fabtech resides in Chino, California with a large state of the art manufacturing, design and distribution facility. Each of our in house divisions are structured and managed in a continuous improvement environment with no limitations to available technology to design and build the finest suspension products.



Proper design in suspension development is key in providing a quality, trouble free product to the end consumer. Fabtech leads the industry with extensive research, design technology and rigorous testing that results in the highest performing, finest quality suspension system for the discerning offroad enthusiast.



#### LASER CUTTING

Robotic CNC Laser Cutter, dices our precision parts for total uniformity.



#### WELDING

Using Miller Welding equipment, components are meticulously welded for unsurpassed strength.



#### MACHINING

In house CNC Mills and Lathes provide unsurpassed quality control of all machined components.



#### ROBOTICS

Multiple manufacturing processes are performed by computer controlled robotics providing high volume output with consistent quality 24 hours a day.



#### SHOCK LAB

Our in house shock development process provides critical data in the manufacturing of our high end Dirt Logic shock line.



#### RESEARCH & DEVELOPMENT

Prototyping is a daily activity in R&D that results in cutting edge suspension designs with ease of installation for the mechanic.



#### SHOCK ASSEMBLY

All Dirt Logic shocks are hand built in our facility by the employees of Fabtech ensuring a quality assembly in every shock.



# WHAT'S NEW

## NEW PRODUCTS

Fabtech's R&D has continued to design and build cutting edge suspension systems and accessories like never before. These products represent the latest technology for this year in suspension form and function. Here is a list of our industry leading products and where they can be found in this catalog.

APPLICATION	ITEM	PAGE #
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## NEW BLACK DIRT LOGIC SHOCKS

All Dirt Logic Shock part numbers in this catalog have been updated to represent a Black anodized finish. The suffix number of "1" has been added to the end of the original Blue anodized Dirt Logic shock part number to indicate Black. Please note that some Jeep application Dirt Logic shocks remain available in Blue anodized finish only and therefore do not have the suffix of "1" at the end of the part number.

## NEW UPDATED APPLICATIONS

This catalog has the latest applications that Fabtech is currently offering. This includes year updates to 2011 and the consolidation of some part numbers to broaden the application of parts.

## NEW KIT NUMBERS

The Kit Reference Numbers shown in this catalog with Dirt Logic shocks include our new black anodized finish. A Kit Number with the suffix of a "B" or "DB" at the end indicates that the Dirt Logic shocks for that suspension system application will have a black anodized finish.



# HOW TO READ THIS CATALOG

## KIT REFERENCE PART NUMBERS

We have established a Kit Reference Part number system for our top selling suspension systems for quick price lookup.

Listed below each Kit Reference Part Number are the actual part numbers that collectively make up the Kit Reference Part number. These individual part numbers are still the only part numbers that can be ordered from Fabtech at this time. Kit Reference Numbers cannot be ordered. Wholesale customers utilizing software that can create a master number (or kit number) with sub component part numbers can utilize these Kit Reference Numbers with the appropriate individual part numbers to streamline their own sales and purchasing operations.

1 K1000 Kit Reference Number w/ Performance Shocks  
 1 K1000B Kit Reference Number w/ Dirt Logic Shocks  
 1 FTS21000BK Component Box 1  
 1 FTS21002BK Component Box 2  
 Order below front & rear Performance or Dirt Logic Shocks  
 2 FTS7190 Performance Front Shocks  
 2 FTS7240 Performance Rear Shocks  
 2 FTS81014 Dirt Logic 2.25 Front Non R  
 2 FTS81015 Dirt Logic 2.25 Rear Non R  
 1999 Only GM K1500 4WD  
 1 Performance System

## INFORMATION BOX

To aid you in a faster look up of a suspension application there are large Information Boxes on each of the suspension pages. They provide the Year, Make, Model, 4WD or 2WD, Kit Height and Tire Size all in one area.



## SECTION TABS

On the right outer edge of each page there is a tab to indicate which section of the catalog you are in by Make and drive type, 4WD or 2WD. The catalog is split into two main sections. 4 Wheel Drive first and then 2 Wheel Drive.

FORD  
DODGE

# FRONT SUSPENSION 101

BASICS OF STOCK SUSPENSION

## A Arm Coilover - 2WD / 4WD

COILOVER INDEPENDENT FRONT SUSPENSION (IFS) VEHICLES INCORPORATE UNEQUAL LENGTH UPPER AND LOWER CONTROL ARMS (SLA, "SHORT LONG ARM") SUPPORTING THE STEERING KNUCKLE/SPINDLE USING BALL JOINTS. THIS CONFIGURATION ALLOWS FOR LARGE AMOUNTS OF ARTICULATION WHILE STILL MAINTAINING PROPER SUSPENSION GEOMETRY. TO MAINTAIN RIDE HEIGHT, THE COIL SPRING IS MOUNTED ON THE SHOCK ABSORBER, USING IT AS THE COIL SPRING MOUNT. THE LOWER CONTROL ARM SUPPORTS THE LOAD OF THE VEHICLE AND THE UPPER ARM MAINTAINS THE POSITION OF THE STEERING KNUCKLE, ALLOWING THE STEERING SYSTEM TO TURN THE KNUCKLES LEFT OR RIGHT. STEERING MOVEMENTS ARE ACHIEVED WITH TIE RODS POSITIONED TO REDUCE GEOMETRY CHANGE DURING SUSPENSION TRAVEL, ALSO KNOWN AS BUMP STEER.



## A Arm Torsion Bar - 2WD / 4WD

TORSION BAR IFS DESIGNS INCORPORATE THE SAME SLA CONFIGURATION, EXCEPT TORSION BARS ARE USED IN PLACE OF COIL SPRINGS. A TORSION BAR IS A ROUND BAR, MADE OF SPRING STEEL, MOUNTED LONGITUDINALLY ALONG THE FRAME RAILS. THE FRONT OF THE TORSION BAR ATTACHES TO THE PIVOT POINT OF THE LOWER CONTROL ARM AND THE OTHER END OF THE BAR IS SECURED TO A FRAME CROSSMEMBER. RIDE HEIGHT IS SET BY PRELOADING, OR TWISTING, THE TORSION BARS REAR MOUNT UNTIL THE BAR SUPPORTS THE WEIGHT OF THE VEHICLE. AS THE SUSPENSION TRAVELS UP, THE BAR IS FURTHER TWISTED, INCREASING THE SPRING FORCE. THE RIDE HEIGHT OF THE VEHICLE CAN BE INCREASED BY FURTHER PRELOADING THE TORSION BARS, BUT THERE ARE LIMITATIONS DUE TO SUSPENSION TRAVEL, CV JOINT ANGLES ON 4 WHEEL DRIVE MODELS AND ALIGNMENT CAPABILITIES.



## 4 Link Solid Axle

THE 4 LINK SOLID AXLE DESIGN ALSO INCORPORATES A SOLID DRIVE AXLE AND COIL SPRINGS, BUT USES TWO PARALLEL LINKS PER SIDE, INSTEAD OF RADIUS ARMS, FOR FRONT-TO-REAR POSITIONING OF THE AXLE. THE 4-LINK S ARMS RUN PARALLEL FROM THE AXLE HOUSING, LONGITUDINALLY ALONG THE FRAME-RAILS, MOUNTING TO PIVOT POINTS ON THE FRAME. THIS DESIGN ALLOWS THE AXLE TO MOVE IN A SPECIFIC AXIS REDUCING THE EFFECT ON CASTER AND PINION ANGLES. A TRACK BAR IS ALSO USED TO KEEP THE AXLE CENTERED.



# SHOCK ABSORBERS

A SHOCK ABSORBER (DAMPER) IS A MECHANICAL DEVICE DESIGNED TO SMOOTH OUT OR DAMP SUDDEN SHOCK IMPULSES AND DISSIPATE KINETIC ENERGY. IN A VEHICLE, IT REDUCES THE ILL EFFECTS OF TRAVELING OVER ROUGH TERRAIN, LEADING TO IMPROVED RIDE QUALITY AND VEHICLE CONTROL.

VEHICLES TYPICALLY EMPLOY BOTH SPRINGS (COIL, LEAF OR TORSION BAR) AND SHOCK ABSORBERS THAT WORK IN CONJUNCTION WITH EACH OTHER TO PROVIDE A CONTROLLED RIDE. IN THIS COMBINATION, THE SHOCK ABSORBER IS RESERVED FOR DISSIPATING THE SPRING S ENERGY. WITHOUT SHOCK ABSORBERS, THE SPRING WOULD OSCILLATE UNCONTROLLABLY EVENTUALLY EXCEEDING THE ALLOWED RANGE OF SUSPENSION MOVEMENT.

THERE ARE TWO BASIC TYPES OF SHOCK ABSORBERS USED ON TODAY'S VEHICLES, THE CONVENTIONAL TWIN TUBE SHOCK AND THE GAS PRESSURIZED MONOTUBE SHOCK.

A TWIN TUBE SHOCK ABSORBER CONSISTS OF A THIN WALL INNER PRESSURE TUBE AND OUTER RESERVE TUBE. THE INNER TUBE HOUSES THE VALVING COMPONENTS, PISTON AND BASE VALVE, AND IS WHERE THE DAMPING FORCES ARE GENERATED. THE OUTER TUBE ACTS AS A RESERVOIR FOR DISPLACED FLUID FROM THE SHAFT VOLUME DURING THE COMPRESSION STROKE. ALSO CONTAINED IN THE OUTER TUBE IS A FOAM SLEEVE OR GAS BAG THAT CONTRACTS AND EXPANDS WITH RESPECT TO SHAFT DISPLACEMENT TO ELIMINATE AIR POCKETS AND INCREASE THE PERFORMANCE OF THE SHOCK.

A MONOTUBE SHOCK ABSORBER CONSISTS OF A SINGLE THICK WALL TUBE THAT HOUSES THE VALVING COMPONENTS, WORKING PISTON, OIL, DIVIDING (FLOATING) PISTON AND NITROGEN GAS. BECAUSE OF THE SINGLE TUBE DESIGN, THE WORKING PISTON HAS A SIGNIFICANTLY LARGER SURFACE AREA THAN A TWIN TUBE RESULTING IN INCREASED TUNABILITY. A MONOTUBE ALSO DISSIPATES HEAT MORE EFFICIENTLY THAN A TWIN TUBE DUE ITS SINGLE TUBE CONSTRUCTION BEING DIRECTLY EXPOSED TO AIR FLOW ENABLING MORE CONSISTENT CONTROL FORCES. THE HIGH GAS PRESSURE ALSO IMPROVES THE PERFORMANCE BY DECREASING THE RESPONSE TIME TO SHOCK IMPULSES. THE HIGH GAS PRESSURE ALSO PREVENTS AERATION KEEPING THE DAMPING MORE CONSISTENT ACROSS A WIDE VARIETY OF CONDITIONS. A MONOTUBE SHOCK ABSORBER REQUIRES COMPONENTS WITH SIGNIFICANTLY TIGHTER TOLERANCES AND INCREASED SURFACE FINISHES TO WORK EFFECTIVELY.

TWIN TUBE



MONO TUBE



# the FABTECH advantage



Full 6" or 8" Control Arm Drop Provides Lift w/o Cranking Bars

A 1/4" Thick High Arched Crossmembers for Max Ground Clearance

1/4" Thick Steel Skid Plate Wraps Diff Housing for Max Clearance & Protection

Solid Billet Sway Bar Links with Over Sized Urethane Bushings on Most Models

Extended Ductile Iron Steering Knuckle Retains the Factory Center Link

## IFS SYSTEMS

Our 4 Wheel Drive IFS systems feature extended length steering knuckles combined with high arch crossmembers for exceptional strength and easy installation. Factory upper control arms and steering assemblies remain in the stock locations with proper suspension geometry. High arch crossmembers provide maximum ground clearance with an integrated differential skid plate for superior offroad capabilities.

## LEAF SPRING SYSTEMS



We use the latest multiple thin leaf technology to provide a quality spring that will retain the vehicle's lifted height without a harsh ride. Our Super Duty springs receive military spring eye wraps and nylon glide pads for exceptional performance.

## COIL SPRING SYSTEMS



Coil systems include high-end bracketry with heavy duty gussets, CNC machined parts and weld quality found in specialty race shops.

## RADIUS ARM SYSTEMS

Our tubular Radius Arm systems provide unsurpassed strength and performance. Patent Pending Radius Arms feature a fully tubular structure strengthened by dimple die side plates and an adjustable alignment cam at the axle to allow caster adjustment. Front spring lift options include 6", 8" or 10" replacement Coil Springs or Fabtech's high end Dirt Logic 4.0 Adjustable Coilover Shock conversion.



# DON'T BELIEVE everything you hear!

## COILOVER CONVERSION SYSTEMS

The advantages of a Coilover suspension design has long been used in racing applications for increased travel and progressive dampening capacity. By utilizing a Coilover design a vehicles ride both on and offroad, can be significantly smoother with greater suspension control. Fabtech offers a variety of Coilover conversion systems for Ford Super Duty, Jeep JK, TJ, and YJ. All Coilover conversion systems have been designed to use our Dirt Logic Coilover Shocks for exceptional durability with a superior ride.



"Trust me... It's just as good as fabtech!"

## MULTIPLE SHOCK SYSTEMS

Increase the dampening capacity of your vehicle with the addition of multiple shocks to the front suspension. These tubular Multiple Shock hoops bolt to the frame and do not require cutting of the inner fenderwell, keeping mud and water away from the motor.



## CRAWLER SYSTEMS

Our Jeep Crawler systems allow use of 35" or 37" tall tires for aggressive offroad use. The front systems feature a conversion from the factory 4 link arms to our proven Radius Arm design. The adjustable Radius Arm links are constructed of 5/16" thick steel for maximum dent resistance with rotational urethane joints at each end for unrestricted articulation.



The rear system for the JK models retains the Factory 5 Link configuration. TJ models are converted from a 5 Link to a 3 Link Wishbone for maximum articulation.

## LONG ARM SYSTEMS

Our Jeep TJ Long Arm systems feature superior link arm to sub frame geometry providing zero caster and zero pinion angle change throughout the suspension cycle.

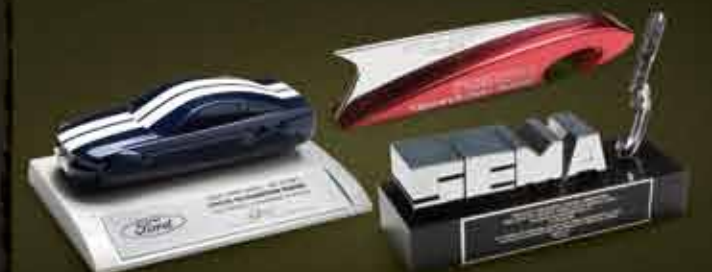


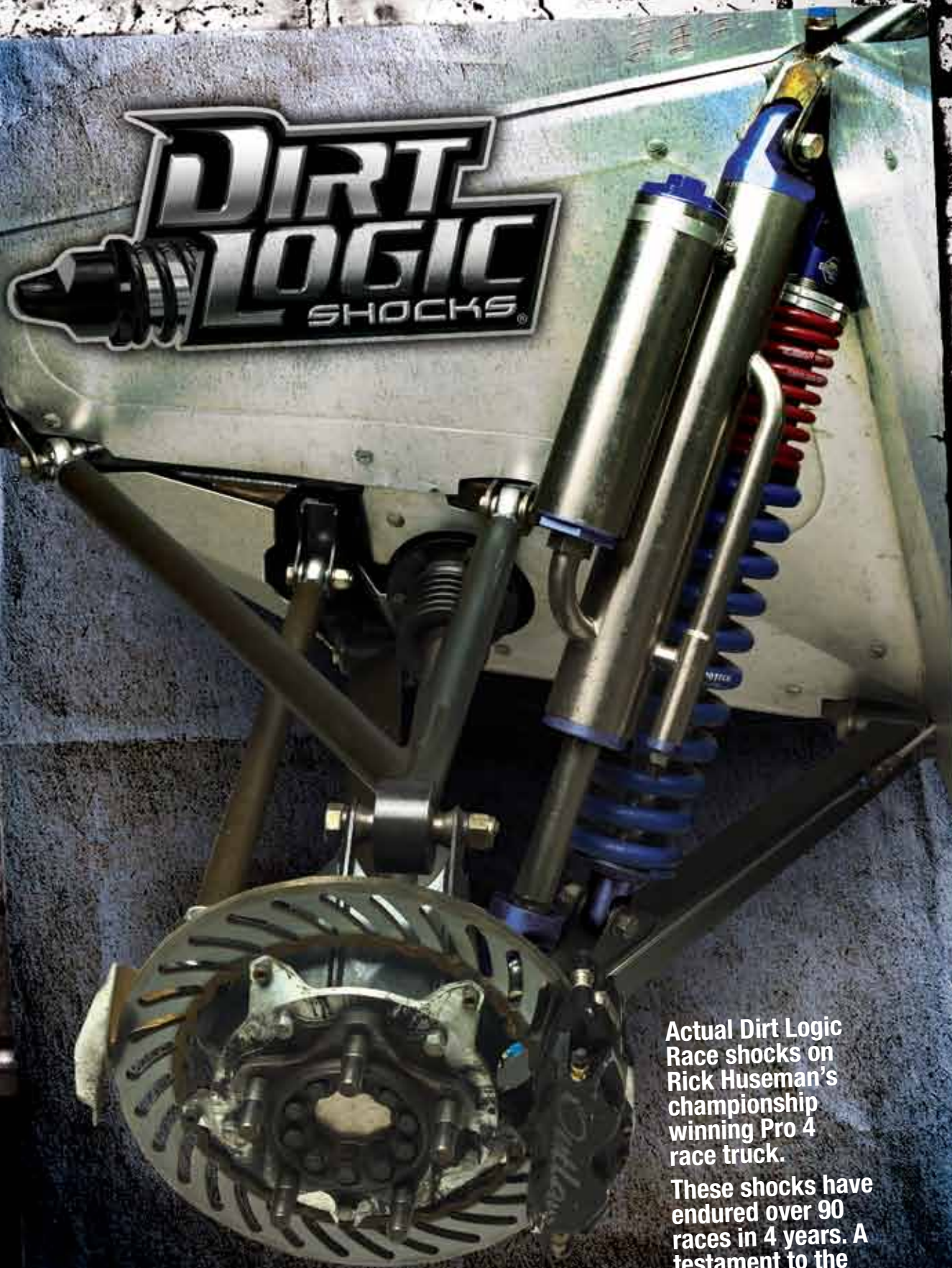
This geometry is preset with fixed length link arms that provide precise handling and keeps driveline angles constant,

while reducing driveshaft vibration when running a CV type rear driveshaft.

## AWARD WINNING DESIGNS

Our highly acclaimed suspension systems for GM, Ford and Toyota has received multiple awards including Sema's Best New Products, Ford's Product Excellence award and Primedia Technology award for superior design and outstanding workmanship in our products.





Actual Dirt Logic Race shocks on Rick Huseman's championship winning Pro 4 race truck. These shocks have endured over 90 races in 4 years. A testament to the high end winning quality of Dirt Logic.



**1. Separate Gas and Oil construction**  
Dirt Logic shocks utilize a dividing piston to separate the high pressure nitrogen gas from the oil. This design keeps the shock from fading and helps retain a consistent ride at all times. Some competitor's shocks do not separate the oil and gas with a dividing piston, creating an emulsion shock. Emulsion shocks are not a good design. Performance of an emulsion will decrease quickly with heavy use. Quality Dirt Logic shocks have dividing pistons and separate the gas and oil for the best possible ride and performance.

**2. Shock Body Plating**  
Electroless nickel plating is the best plating for shock bodies. Unlike zinc or cad, electroless nickel will not turn milky and blotchy over time. Some other shocks use a clear coat on top of zinc to try and ward off the milky problem. This only leads to the clear coat chipping off and then rusting. There is no clear coat to chip off when electro less nickel is used. Nickel is the best plating you can get for a take apart shock like Dirt Logic.

**3. Ride Tuned**  
Each Dirt Logic shock has been extensively ride tuned by vehicle suspension application to provide a comfortable highway ride with good offroad damping. Fabtech has taken the time to do this extensive shock tuning to get the most out of the ride. No generic "60/40" or "70/30" valving as others have done.

**4. Shock Body Material**  
Steel shock bodies do not deform like aluminum does. Especially on extended lengths when shocks see a side load as they cycle. Steel will also take impacts from flying debris much better. All Dirt Logics are built with seamless steel tubing for superior strength.

**5. Length Specific**  
The correct length shock by suspension application is paramount for proper functionality. Fabtech is the only manufacturer that builds both suspension and take apart shocks in house for complete compatibility. This is very important as when a suspension system is designed it can have a different rate of travel even if it is for the same vehicle. There is no one shock that fits all 4" or 6" suspension systems on the market for the same application. Only Fabtech has designed the specific length shock that fits the suspension properly without compression or rebound binding issues.

**6. Aluminum finish**  
Our new black anodized finish is a neutral tone that goes with every color vehicle. It is subtle and is accented by the nickel plated shock body for a high end appearance. Before the black anodizing process takes place the aluminum parts are polished. This additional step of polishing creates a smooth surface for the anodizing to coat leaving a deep black luster.

Built in Chino CA, not China  
All Dirt Logic shocks are hand built by Fabtech employees in Chino California USA. Not by some factory worker in another country that has taken an American's job away

**WHY**  
**DIRT LOGIC SHOCKS ARE**  
**THE BEST**

# THE SHOCK OF CHOICE FOR PROFESSIONALS EVERYWHERE!



## 4.0

As the largest vehicle specific take apart, monotube shock on earth, the Dirt Logic 4.0 continues to expand its applications to include a remote reservoir style for GM and Dodge. The Dirt Logic 4.0 will provide the ultimate in hardcore offroad dampening capacity with superior highway comfort. Nothing else comes close.

- 4.0" OD Steel body
- 5/8" OD Billet Aluminum Piston
- 1.25" Induction Hardened Chrome Piston Rod
- Adjustable Coilover construction
- 3/4" Spherical Ball mounting ends
- 4.0" OD Piggyback or Remote Reservoir
- Black Anodized Finish



## 2.5

Derived from our desert racing circuit the Dirt Logic 2.5 is an exceptional performance shock that has been developed for a variety of Coilover applications. The Dirt Logic 2.5 will provide incredible dampening capacity for aggressive offroad driving.

- 2.50" OD Steel body
- 2.25" OD Billet Aluminum Piston
- 7/8" Induction Hardened Chrome Piston Rod
- Adjustable Coilover construction
- 5/8" Spherical Ball or urethane mounting ends
- Optional 2.25" OD Reservoir w/-8 stainless steel o-ring hose
- Black Anodized Finish



# SMOOTH OUT THE ROAD



## 2.25

The new standard in large diameter mono tube shocks for lifted applications in the OE position as well as multiple shock applications, the 2.25 provides unparalleled shock performance. Available with and without reservoir the Dirt Logic 2.25 offers a supple highway ride with outstanding offroad dampening.

- 2.25" OD Steel body
- 2.0" OD Billet Aluminum Piston
- 7/8" Induction Hardened Chrome Piston Rod
- Polyurethane mounting ends
- Optional 2.25" OD Reservoir w/-6 stainless steel o-ring hose
- Black Anodized Finish

### CUSTOM APPLICATIONS

Our custom length Dirt Logic 2.25 shocks come with a preset valving of 60% compression and 40% rebound valving. Shocks include urethane bushings in the mounting eyes. We offer optional spherical bearings for an upgrade over the urethane and valve shim kits for custom tuning.

## 2.0

The Dirt Logic 2.0 shock is designed for applications where our 2.25 is physically too large to fit. Available for lifted applications in the stock shock position and multiple shock configurations. The Dirt Logic 2.0 is available in a reservoir and non reservoir style with outstanding dampening capacity for both on and offroad.

- 2.0" OD Steel body
- 1 5/8" OD Billet Aluminum Piston
- 7/8" Induction Hardened Chrome Steel Piston Rod
- Polyurethane Mounting Ends
- Optional 2.0" OD Reservoir w/ -6 stainless o-ring hose
- Black Anodized Finish







## ACCESSORIES

### DIRT LOGIC 2.25 BUMP STOPS

Race quality hydraulic Dirt Logic Bump Stops will aid in cushioning heavy suspension compression in severe use. The Dirt Logic 2.25 Bump Stops are available in kit form for specific applications or individually for custom applications.

BUMP STOP	EXTENDED LENGTH	COMPRESSED LENGTH	PART #
4" Stroke	14	10	FTS840041
2.5" Stroke	12.5	10	FTS840051
Universal Mounting Sleeve	-	-	FTS90079



### DIRT LOGIC BILLET RESI CLAMPS

Constructed of 6061 aluminum, these optional clamps securely attach the Dirt Logic 2.25 reservoir's to the shock body. Anodized and laser etched, these clamps will add a finished look to any vehicles shock system. Sold as an individual clamp.

PART #	STYLE	DESCRIPTION
FTS899001	A	2.25" Black Billet Resi Clamp
FTS899061	B	2.25" to 1.5" Black Billet Resi Clamp
FTS899071	B	2.25" to 1.75" Black Billet Resi Clamp
FTS899181	B	2.0" to 2.25" Black Billet Resi Clamp



### DIRT LOGIC 2.25 STEERING STABILIZERS

Utilizing our Dirt Logic 2.25 shock design we have developed a steering stabilizer that will provide the ultimate in steering dampening for use with oversized tires and wheels. These Dirt Logic Steering Stabilizers are designed for vehicle specific applications and will complete your vehicle's Dirt Logic Shock upgrade.



# RECONSTRUCTIVE SURGERY

## SHOCK LAB

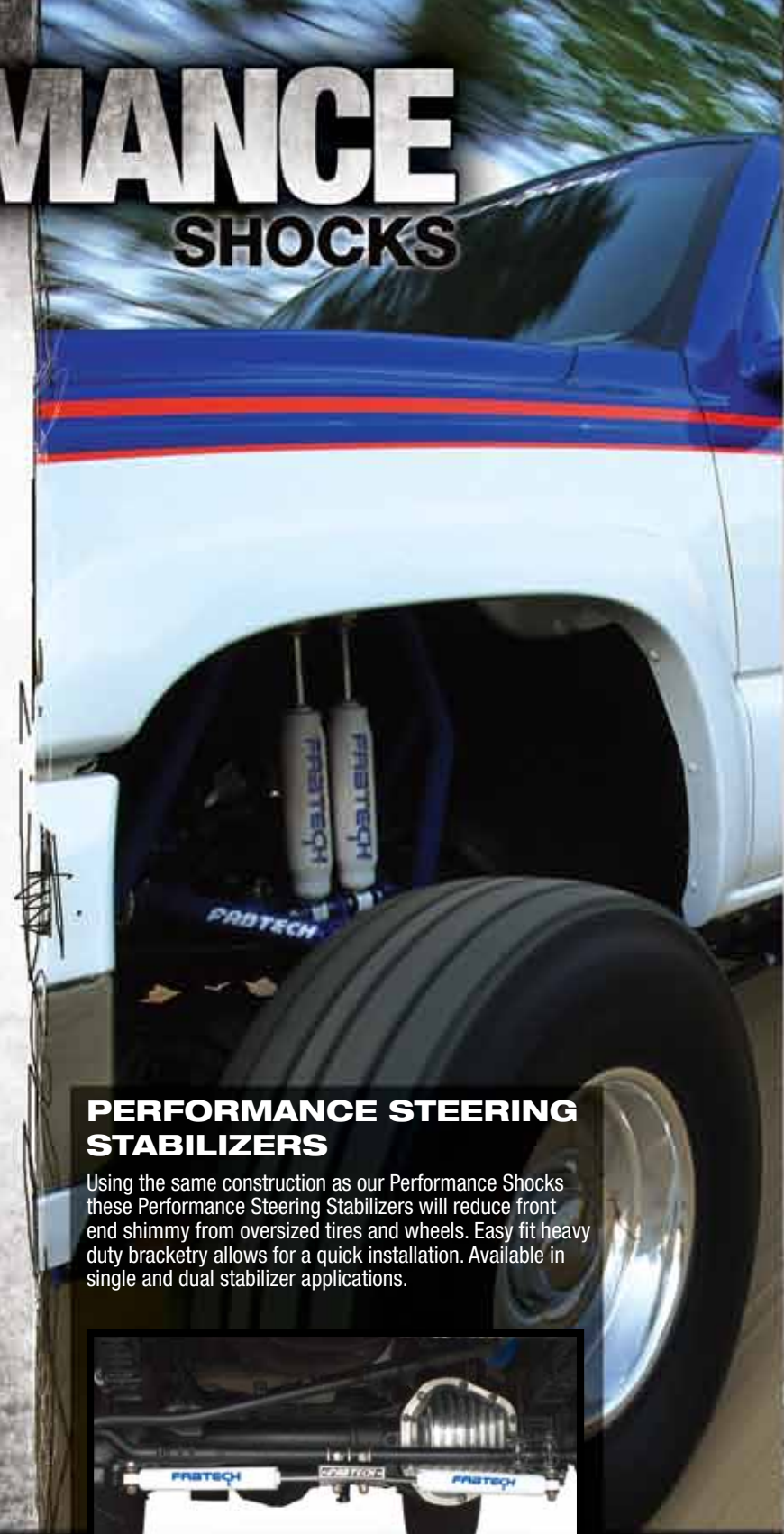
Our in house Shock Lab offers a variety of services for Dirt Logic shocks. During a standard rebuild the shock will be disassembled, thoroughly cleaned, inspected for unusual wear or damage and reassembled with new seals, oil and nitrogen. Other services included revalving and spring changes as requested by a customer for custom ride tuning.



# PERFORMANCE SHOCKS

Fabtech Performance Shocks have been designed to work in conjunction with each of our suspension systems, resulting in superior ride control. Features include high velocity 9-stage valving for excellent dampening capabilities and a closed cell foam insert to reduce shock fade at high speeds.

- Twin Tube Hydraulic Construction
- 9/16" Hardened Chrome Piston Rod
- 1 3/8" OD Piston
- Closed Cell Foam insert
- High Flow 9 Stage Valving



## PERFORMANCE STEERING STABILIZERS

Using the same construction as our Performance Shocks these Performance Steering Stabilizers will reduce front end shimmy from oversized tires and wheels. Easy fit heavy duty bracketry allows for a quick installation. Available in single and dual stabilizer applications.



# SHOCK APPS

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>GM</b>						
<b>GM 2007-11 K1500 4WD P/U</b>						
Front Coilover - w/o Autoride	6"	2	4.0	----	FTS835031 (60)	----
Front Coilover - w/o Autoride	6"	1	2.5	----	FTS210431 (19)(60)	----
Rear OE Single	6"	2	2.25	----	FTS810561	FTS7240
<b>GM 1999-06 K1500 4WD</b>						
Front OE Single	6"	2	2.25	----	FTS810141	FTS7190
Rear OE Single	6"	2	2.25	FTS800151	FTS810151	FTS7240
Front Dual Shock Kit Position	6"	2	2.0	FTS210501 (32)	----	FTS7052 (107)
<b>GM 1988-98 K1500 P/U</b>						
Front OE Single	6"	2	----	----	----	FTS7299
Rear OE Single	6"	2	----	----	----	FTS7266
Front Dual Shock Kit Position	6"	4	----	----	----	FTS7052
<b>GM 2007-11 K1500 4WD Suburban /Yukon /Tahoe /Avalanche</b>						
Front Coilover w/o Autoride	6"	1	2.5	----	FTS210431 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810501	----
<b>GM 2000-06 K1500 4WD Suburban / Yukon / Tahoe / Avalanche</b>						
Front OE Single	6"	2	----	----	----	FTS7190
Rear OE Single	6"	2	----	----	----	----
Front Dual Shock Kit Position	6"	4	----	----	----	FTS7052
<b>GM 1992-99 Suburban / Tahoe / Blazer 4WD</b>						
Front OE Single	6"	2	----	----	----	FTS7299
Rear OE Single	6"	2	----	----	----	FTS7266
Front Dual Shock Kit Position	6"	4	----	----	----	FTS7052
<b>GM 2007-11 C1500 2WD P/U</b>						
Front Coilover - w/o Autoride	3"	1	2.5	----	FTS210831 (19)	----
Rear OE Single	3"	2	2.25	FTS800321	----	----
Rear OE Single	3.5"	2	----	----	----	FTS7265
Front Coilover - w/o Autoride	6"	2	4.0	----	FTS835031 (60)	----
Front Coilover w/o Autoride	6"	1	2.5	----	FTS210431 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810741	FTS7333
Rear OE Single	6.5"	2	2.25	----	FTS810741	----

### FOOTNOTES

19. Sold as a pair.  
32. Sold as a pair and includes limit strap.

60. Fits extended and crew cab models only.  
107. Requires 4 shocks.

# SHOCK APPS

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>GM 2004-06 C1500 2WD P/U Extra Cab 6 Lug w/Torsions</b>						
Front OE Single	7"	2	----	----	----	FTS7190
Rear OE Single	7"	2	----	----	----	FTS7333
Front Dual Shock Kit Position	7"	4	----	----	----	FTS7052
<b>GM 2004-06 C1500 2WD P/U 4DR Crew Cab 6 Lug w/Coil Spring</b>						
Front OE Single	7"	2	----	----	----	FTS7331
Rear OE Single	7"	2	----	----	----	FTS7194
<b>GM 1999-06 C1500 2WD 6 Lug w/Coil Spring</b>						
Front OE Single	7"	2	----	----	----	FTS7331
Rear OE Single	7"	2	----	----	----	FTS7333
<b>GM 1999-06 C1500 2WD 6 Lug w/Coil Spring</b>						
Front OE Single	3"	2	----	----	----	FTS7110
Rear OE Single	3"	2	----	----	----	FTS7299
<b>GM 1988-98 C1500 2WD V8 Only</b>						
Front OE Single	7.5"	2	----	----	----	FTS7330
Rear OE Single	7.5"	2	----	----	----	FTS7333
<b>GM 1988-98 C1500 5 Lug / C2500 6 Lug 2WD</b>						
Front OE Single	4"	2	----	----	----	FTS7078
Rear OE Single	4"	2	----	----	----	FTS7333
<b>GM 2007-11 C1500 2WD Suburban / Yukon / Tahoe / Avalanche</b>						
Front Coilover w/o AutoRide	6"	1	2.5	----	FTS210431 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810501	----
<b>GM 2000-06 C1500 2WD Suburban / Yukon / Tahoe / Avalanche Non AutoRide</b>						
Front OE Single	6"	2	----	----	----	FTS7190
Front Dual Shock Kit Position	6"	4	----	----	----	FTS7052
<b>GM 1992-99 2WD Suburban / Tahoe / Blazer</b>						
Front OE Single	4"	2	----	----	----	FTS7078
Rear OE Single	4"	2	----	----	----	FTS7333
<b>GM 2004-06 Colorado / Canyon 2WD</b>						
Front OE Single	3"	----	----	----	----	----
Rear OE Single	3"	2	----	----	----	FTS7232
<b>GM 1983-03 S10/S15 P/U 2WD / 1983-97 Blazer 2WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7220
Rear OE Single	3.5"	2	----	----	----	FTS7265
<b>GM 2011 K2500HD/K3500HD 4WD</b>						
Front OE Single	6"	2	2.25	----	FTS810881	FTS7338
Rear OE Single	6"	2	2.25	FTS800891	FTS810891	FTS7333
Front Dual Shock Kit Position	6"	4	2.0	FTS800901	----	FTS7182

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>GM 2001-10 K2500HD 4WD</b>						
Front OE Single	6"	2	2.25	----	FTS810171	FTS7191
Rear OE Single	6"	2	2.25	FTS800181	FTS810181	FTS7333
Front OE Single	8"	2	2.25	----	FTS810201	FTS7192
Rear OE Single	8"	2	2.25	FTS800211	FTS810211	FTS7266
Front Dual Shock Kit Position	6"	4	2.0	FTS800511	----	FTS7052
Front Dual Shock Kit Position	8"	4	2.25	FTS800161	----	FTS7129
<b>GM 2001-08 GM 2500 Non HD Suburban / Avalanche / K1500HD 4WD w/ Standard Shocks</b>						
Front OE Single	6"	2	----	----	----	FTS7191
Rear OE Single	6"	2	----	----	----	FTS7333
<b>GM 2001-08 C1500HD 2WD / 2003 C2500 Non HD</b>						
Front OE Single	6"	2	----	----	----	FTS7191
Rear OE Single	6"	2	----	----	----	FTS7333
<b>GM 2001-10 C2500HD 2WD P/U</b>						
Front OE Single	6"	2	2.25	----	FTS810171	FTS7191
Rear OE Single	6"	2	2.25	FTS800181	FTS810181	FTS7333
Front OE Single	8"	2	2.25	----	FTS810201	FTS7192
Rear OE Single	8"	2	2.25	FTS800211	FTS810211	FTS7266
Front Dual Shock Kit Position	6"	4	2.0	FTS800511	----	FTS7052
Front Dual Shock Kit Position	8"	4	2.25	FTS800161	----	FTS7129
<b>GM 1992-99 C2500 / 3500 Suburban 2WD 8 Lug Only</b>						
Front OE Single	4.5"	2	----	----	----	FTS7078
Rear OE Single	4.5"	2	----	----	----	FTS7333
<b>FORD</b>						
<b>Ford 2008-11 F250/F350 Super Duty 4WD</b>						
Front OE Single	2"	2	2.25	----	FTS810751	FTS7192
Rear OE Single	2"	2	2.25	----	FTS810761	FTS7333
Front OE Single	4"	2	2.25	----	FTS810951	FTS7236
Rear OE Single	4"	2	2.25	----	FTS810051	FTS7266
Front OE Single	6"	2	2.25	----	FTS810381	FTS7188
Rear OE Single	6"	2	2.25	FTS800051	FTS810051	FTS7266
Front OE Single	8"	2	2.25	----	FTS810391	FTS7189
Rear OE Single	8"	2	2.25	FTS800051	FTS810051	FTS7266
Front OE Single	10"	2	2.25	----	FTS810391	----
Rear OE Single	10"	2	2.25	FTS800651	FTS810651	----
Front Dual Shock Kit Position	6"	4	2.25	FTS800081	----	FTS7299
Front Dual Shock Kit Position	8"	4	2.25	FTS800091	----	FTS7333
Front Dual Shock Kit Position	10"	4	2.25	FTS800681	----	----
Front Coilover	6"	2	4.0	FTS835001	----	----
Front Coilover	8"/10"	2	4.0	FTS835011 (108)	----	----

## FOOTNOTES

19. Sold as a pair.

108. Must use w/10" bracketry to obtain 10" of lift.

# SHOCK APPS

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Ford 2008-11 F450/550 Super Duty 4WD</b>						
Front OE Single	2"	2	2.25	----	FTS810751	FTS7192
Rear OE Single	2"	2	2.25	----	FTS810761	FTS7333
Front OE Single	4"	2	2.25	----	FTS810951	FTS7236
Rear OE Single	4"	2	2.25	----	FTS810051	FTS7266
Front OE Single	6"	2	2.25	----	FTS810381	FTS7188
Rear OE Single	6"	2	2.25	FTS800051	FTS810051	FTS7266
<b>Ford 2005-07 F250/F350 Super Duty 4WD</b>						
Front OE Single	2"	2	2.25	----	FTS810751	FTS7192
Rear OE Single	2"	2	2.25	----	FTS810761	FTS7333
Front OE Single	6"	2	2.25	----	FTS810381	FTS7188
Rear OE Single	6"	2	2.25	FTS800051	FTS810051	FTS7266
Front OE Single	8"	2	2.25	----	FTS810391	FTS7189
Rear OE Single	8"	2	2.25	FTS800051	FTS810051	FTS7266
Front OE Single	10"	2	2.25	----	FTS810391	----
Rear OE Single	10"	2	2.25	FTS800651	FTS810651	----
Front Dual Shock Kit Position	6"	4	2.25	FTS800081	----	FTS7299
Front Dual Shock Kit Position	8"	4	2.25	FTS800091	----	FTS7333
Front Dual Shock Kit Position	10"	4	2.25	FTS800681	----	----
Rear Dual Shock Kit Position	6"/8"	4	2.25	FTS800341	----	FTS7333
Front Coilover	6"	2	4.0	FTS835001	----	----
Front Coilover	8"/10"	2	4.0	FTS835011 (108)	----	----
<b>Ford 1999-04 F250/F350 Super Duty 4WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7265
Rear OE Single	3.5"	2	----	----	----	FTS7333
Front OE Single	5.5"	2	2.25	FTS800031	FTS810031	FTS7265
Rear OE Single	5.5"	2	2.25	FTS800051	FTS810051	FTS7266
Front OE Single	8"	2	2.25	FTS800111	FTS810111	FTS7333
Rear OE Single	8"	2	2.25	FTS800051	FTS810051	FTS7266
Front Dual Shock Kit Position	5.5"	4	2.25	FTS800021	FTS810021	FTS7265
Front Dual Shock Kit Position	8"	4	2.25	FTS800101	FTS810101	FTS7333
Rear Dual Shock Kit Position	5.5"/8"	4	2.25	FTS800341	----	FTS7266
Front Coilover	6"	2	4.0	FTS835001	----	----
Rear OE Single	6"	2	2.25	FTS800051	FTS810051	FTS7266
Front Coilover	8"	2	4.0	FTS835011	----	----
<b>Ford 2005-08 F250/F350 Super Duty 2WD</b>						
Front OE Single	6"	2	2.25	----	----	FTS7236
Rear OE Single	6"	2	2.25	----	----	FTS7333

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Ford 1999-04 F250/F350 Super Duty / Excursion 2WD</b>						
Front OE Single	4"	2	----	----	----	FTS7160
Rear OE Single	4"	2	----	----	----	FTS7299
Front OE Single	6"	2	----	----	----	FTS7236
Rear OE Single	6"	2	----	----	----	FTS7333
<b>Ford 2000-05 Excursion 4WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7265
Rear OE Single	3.5"	2	----	----	----	FTS7266
Front OE Single	5.5"	2	2.25	FTS800031	FTS810031	FTS7265
Rear OE Single	5.5"	2	2.25	FTS800121	FTS810121	FTS7266
Rear OE Single	6"	2	2.25	FTS800121	FTS810121	FTS7266
Front Dual Shock Kit Position	5.5"	4	2.25	FTS800021	FTS810021	FTS7265
Front Coilover	6"	2	4.0	FTS835001	----	----
<b>Ford 2009-11 F150 4WD</b>						
Front Coilover	6"	1	2.5	----	FTS221341 (19)	----
Rear OE Single	6"	2	2.25	FTS800291	FTS810291	FTS7266
<b>Ford 2004-08 F150 4WD</b>						
Front Coilover	6"	1	2.5	----	FTS220221 (19)	----
Rear OE Single	6"	2	2.25	FTS800291	FTS810291	FTS7266
<b>Ford 1997-03 F150 4WD</b>						
Front OE Single	6"	2	----	----	----	FTS7159
Rear OE Single	6"	2	----	----	----	FTS7238
<b>Ford 1981-96 F150 4WD</b>						
Front OE Single	6"	2	----	----	----	FTS7160
Rear OE Single	6"	2	----	----	----	FTS7333
<b>Ford 2004-08 F150 2WD</b>						
Front Coilover	3"	1	2.5	----	FTS220191 (19)	----
Rear OE Single	3"	2	2.25	FTS800321	FTS810321	FTS7265
Front Coilover	6"	1	2.5	----	FTS220421 (19)	FTS30431
Rear OE Single	6"	2	2.25	FTS800331	FTS810331	FTS7333
<b>Ford 1997-03 F150 2WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7110
Rear OE Single	3.5"	2	----	----	----	FTS7236
Front OE Single	7.5"	2	----	----	----	FTS7331
Rear OE Single	7.5"	2	----	----	----	FTS7238
<b>Ford 1997-02 Expedition 4WD</b>						
Front OE Single	6"	2	----	----	----	FTS7159
Rear OE Single	6"	2	----	----	----	FTS7299
<b>Ford 1997-02 Expedition 2WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7110
Rear OE Single	3.5"	2	----	----	----	FTS7265

## FOOTNOTES

19. Sold as a pair.

108. Must use w/10" bracketry to obtain 10" of lift.

# SHOCK APPS

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Ford 1998-07 Ranger 2WD w/Coil Spring</b>						
Front OE Single	5.5"	2	----	----	----	FTS7119
Rear OE Single	5.5"	2	----	----	----	FTS7333
Front OE Single	3"	2	----	----	----	FTS7078
Rear OE Single	3"	2	----	----	----	FTS7265
Front OE Single	2.5"	2	----	----	----	FTS7119
Rear OE Single	2.5"	2	----	----	----	FTS7265
<b>Ford 2001-06 Ranger 2WD w/Torsion Bar</b>						
Front OE Single	3"	2	----	----	----	FTS7330
Rear OE Single	3"	2	----	----	----	FTS7333
<b>DODGE</b>						
<b>Dodge 2009-11 1500 Ram 4WD</b>						
Front OE Single	6"	1	2.5	----	FTS230101 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810951	FTS7333
<b>Dodge 2006-08 1500 Ram 4WD</b>						
Front Coilover	6"	1	2.5	----	FTS230101 (19)	----
Rear OE Single	6"	2	2.25	FTS800011	FTS810011	FTS7240
<b>Dodge 2002-05 1500 Ram 4WD</b>						
Front OE Single	6"	2	2.25	FTS800001	FTS810001	FTS7159
Rear OE Single	6"	2	2.25	FTS800011	FTS810011	FTS7240
<b>Dodge 1994-01 1500 Ram 4WD</b>						
Front OE Single	3"	2	----	----	----	FTS7236
Rear OE Single	3"	2	----	----	----	FTS7265
Front OE Single	5.5"	2	----	----	----	FTS7237
Rear OE Single	5.5"	2	----	----	----	FTS7335
Front Dual Shock Kit Position	5.5"	4	----	----	----	FTS7265
<b>Dodge 2006-07 1500 Ram 2WD</b>						
Front OE Single	6"	2	----	----	----	FTS7242
Rear OE Single	6"	2	----	----	----	FTS7240
<b>Dodge 2002-05 1500 Ram 2WD</b>						
Front OE Single	6"	2	----	----	----	FTS7332
Rear OE Single	6"	2	----	----	----	FTS7333
<b>Dodge 1994-01 1500 Ram 2WD</b>						
Front OE Single	3"	2	----	----	----	FTS7119
Rear OE Single	3"	2	----	----	----	FTS7299
Front OE Single	3.5"	2	----	----	----	FTS7078
Rear OE Single	3.5"	2	----	----	----	FTS7299
Front OE Single	6.5"	2	----	----	----	FTS7119
Rear OE Single	6.5"	2	----	----	----	FTS7333

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Dodge 1997-03 Dakota / Durango 2WD</b>						
Front OE Single	2"	2	----	----	----	FTS7220
Rear OE Single	2"	2	----	----	----	FTS7265
<b>Dodge 1997-03 Dakota / Durango / Quad Cab 2WD</b>						
Front OE Single	3"	2	----	----	----	FTS7220
Rear OE Single	3"	2	----	----	----	FTS7265
<b>Dodge 2009-11 2500/3500 4WD</b>						
Front OE Single	4.5"	2	2.25	----	FTS810401	
Rear OE Single	4.5"	2	2.25	FTS800361	FTS810361	
Front Dual Shock Kit Position	6"	4	2.25	----	FTS810351	FTS7333
Front OE Single	6"	2	2.25	----	FTS810721	FTS7189
Rear OE Single	6"	2	2.25	FTS800531	FTS810531	FTS7266
<b>Dodge 2003-08 2500/3500 4WD</b>						
Front OE Single	4.5"	2	2.25	----	FTS810401	FTS7237
Rear OE Single	4.5"	2	2.25	FTS800361	FTS810361	FTS7333
Front Dual Shock Kit Position	4.5"	4	2.25	FTS800351	FTS810351	FTS7333
Front OE Single	6"	2	2.25	----	FTS810721	FTS7189
Rear OE Single	6"	2	2.25	FTS800531	FTS810531	FTS7266
Front Dual Shock Kit Position	6"	4	2.25	FTS800351	FTS810351	FTS7333
<b>Dodge 1994-02 2500 Ram 4WD</b>						
Front OE Single	5.5"	2	----	----	----	FTS7237
Rear OE Single	5.5"	2	----	----	----	FTS7335
Front Dual Shock Kit Position	5.5"	4	----	----	----	FTS7265
<b>JEEP</b>						
<b>Jeep 2007-11 JK 4WD</b>						
Front OE Single	3"	2	2.25	----	FTS810581	FTS7236
Rear OE Single	3"	2	2.0	----	FTS810591	FTS6001 (106)
Front Coilover	5"	1	2.5	FTS240881BK (19)	----	----
Front OE Single	5"	2	2.25	----	FTS810221	FTS7188
Rear OE Single	5"	2	2.0	----	FTS810571	FTS6002 (106)
<b>Jeep 1997-06 TJ 4WD</b>						
Front OE Single	2.5"	2	----	----	----	FTS7170
Rear OE Single	2.5"	2	----	----	----	FTS6000 (106)
Front OE Single	4"	2	----	----	----	FTS7172
Rear OE Single	4"	2	----	----	----	FTS6001 (106)
Front Coilover	6"/8"	1	2.5	FTS24019 (19)	----	----
Front OE Single	6"/8"	2	2.25	----	FTS810221	FTS7174
Rear OE Single	6"/8"	2	2.0	----	FTS810571	FTS6002 (106)

## FOOTNOTES

- 19. Sold as a pair.
- 106. Nitrogen charged monotube shock absorber.

# SHOCK APPS

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Jeep 1987-95 YJ 4WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7181
Rear OE Single	3.5"	2	----	----	----	FTS7182
Front Coilover	8"	1	2.5	FTS24066BK (19)	----	----
Rear OE Single	8"	2	2.25	FTS80043	FTS81043	FTS6002 (106)
<b>Jeep 1984-01 XJ 4WD</b>						
Front OE Single	4"	2	----	----	----	FTS7170
Rear OE Single	4"	2	----	----	----	FTS7171
<b>Jeep 1993-98 ZJ 4WD</b>						
Front OE Single	1.75"	2	----	----	----	FTS7170
Rear OE Single	1.75"	2	----	----	----	FTS7231
<b>HUMMER</b>						
<b>Hummer 2003-08 H2 4WD</b>						
Front Dual Shock Kit Position	6"	4	2.0	FTS800511	----	FTS7052
Front OE Single	6"	2	----	----	FTS810171	FTS7191
Rear OE Single	6"	2	2.25	FTS800211	FTS810211	----
<b>NISSAN</b>						
<b>Nissan 2004-09 Titan 4WD</b>						
Front Coilover	6"	1	2.5	----	FTS250031 (19)	----
Rear OE Single	6"	2	2.25	FTS800241	FTS810241	FTS7333
<b>Nissan 2004-09 Titan 2WD</b>						
Front Coilover	6"	1	2.5	----	FTS250041 (19)	----
Rear OE Single	6"	2	2.25	FTS800241	FTS810241	FTS7333
<b>Nissan 2006-07 Frontier 4WD</b>						
Rear OE Single	6"	2	----	----	----	FTS7299
<b>TOYOTA</b>						
<b>Toyota 2007-09 FJ 4WD</b>						
Front Coilover	3"	1	2.5	----	FTS260311	----
Rear OE Single	3"	2	2.25	FTS800691	----	----
Front Coilover	6"	1	2.5	----	FTS260081 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810541	FTS7237
<b>Toyota 2005-11 Tacoma 2WD/4WD 6 LUG</b>						
Front Coilover	3"	1	2.5	----	FTS260311 (19)	----
Rear OE Single	3"	2	2.25	FTS800691	----	----
Front Coilover	6"	1	2.5	----	FTS260081 (19)	----
Rear OE Single	6"	2	2.25	FTS800371	FTS810371	FTS7181

VEHICLE	LIFT	ORDER QTY	DIRT LOGIC TYPE	BLACK w/RESI	BLACK NON-RESI	PERFORMANCE TWIN TUBE
<b>Toyota 1995.5-04 Tacoma 2WD/4WD 6 LUG</b>						
Front Coilover	0-3.5"	1	2.5	----	FTS25001K (19)	FTS2300K (19)
Rear Single	0-3.5"	2	2.25	FTS800301	FTS810301	FTS7231
Front Single	6"	2	----	----	----	FTS70001S
Rear Single	6"	2	----	----	----	FTS7267
<b>Toyota 1995.5-04 Tacoma 2WD 5 Lug</b>						
Front OE Single	3"	2	----	----	----	FTS7078
Rear OE Single	3"	2	----	----	----	FTS7129
Front OE Single	3.5"	2	----	----	----	FTS7078
Rear OE Single	3.5"	2	----	----	----	FTS7129
Front OE Single	6"	2	----	----	----	FTS7078
Rear OE Single	6"	2	----	----	----	FTS7231
<b>Toyota 1984-95 2WD</b>						
Front OE Single	3.5"	2	----	----	----	FTS7078
Rear OE Single	3.5"	2	----	----	----	FTS7163
<b>Toyota 2007-10 Tundra 2WD/4WD</b>						
Front Coilover (2WD Only)	0-2"	2	2.5	----	FTS260241 (19)	----
Rear OE Single (2WD Only)	0-2"	2	2.25	----	FTS810611	----
Front Coilover	6"	2	2.5	----	FTS260231 (19)	----
Rear OE Single	6"	2	2.25	----	FTS810601	----
<b>Toyota 2000-06 Tundra 2WD/4WD</b>						
Front Coilover	0-2.5"	1	2.5	----	FTS26001K (19)	FTS2400K (19)
Rear OE Single	0-2.5"	2	2.25	FTS800311	FTS810311	FTS7236
<b>Bump Stop</b>						
2.5" Stroke	----	1	2.25	----	FTS840051	----
4" Stroke	----	1	2.25	----	FTS840041	----
Universal Mounting Sleeve	----	1	----	----	FTS90079	----
<b>Universal Shocks</b>						
8" Travel	----	----	2.25	FTS800251	FTS810251	----
10" Travel	----	----	2.25	FTS800261	FTS810261	----
12" Travel	----	----	2.25	FTS800271	FTS810271	----
14" Travel	----	----	2.25	FTS800281	FTS810281	----
16" Travel	----	----	2.25	FTS800441	----	----

## FOOTNOTES

19. Sold as a pair.

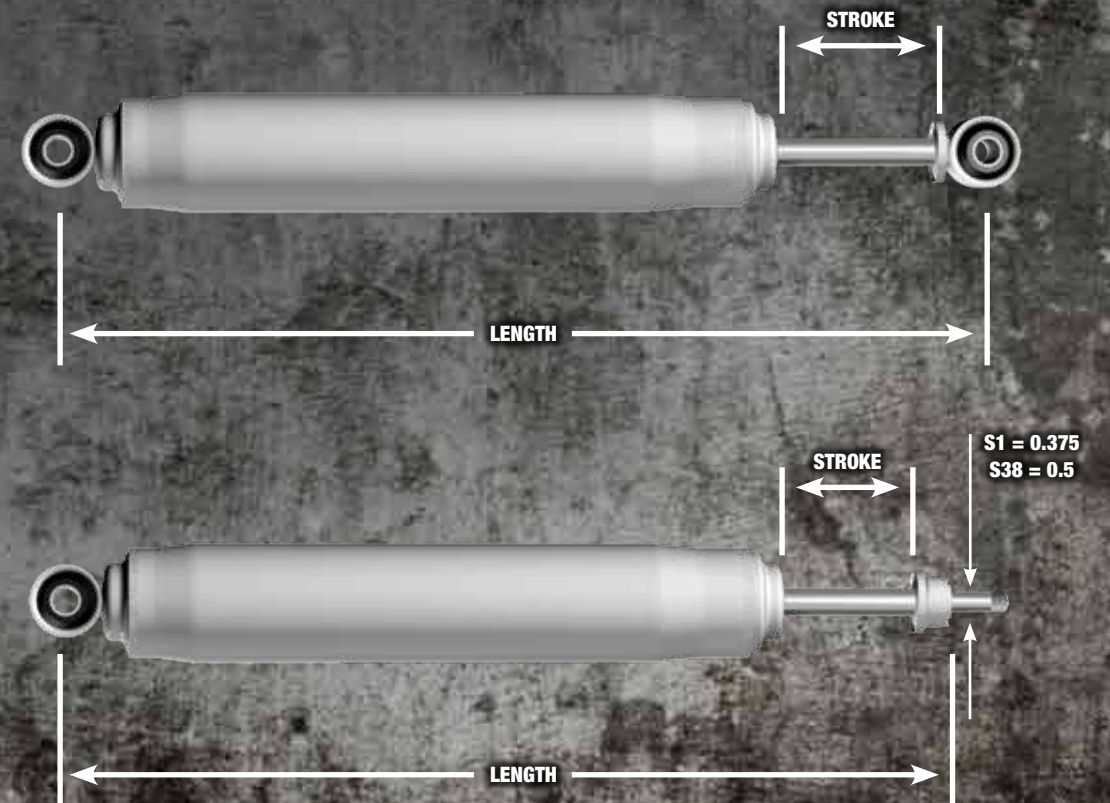
106. Nitrogen charged monotube shock absorber.

# SHOCK DIMENSIONS

PERFORMANCE SHOCKS						
PART #	LENGTHS			MOUNTS		BODY DIA
	EXTENDED	COLLAPSED	STROKE	UPPER	LOWER	
FTS7052	16.33	10.68	5.66	EB1	EB1	2.00
FTS7129	19.58	12.43	7.16	EB1	EB1	2.38
FTS7163	21.83	13.42	8.41	EB1	EB1	2.38
FTS6000 (106)	22.50	14.32	8.19	EB1	EB1	2.00
FTS7231	22.83	13.92	8.91	EB1	EB1	2.38
FTS7182	24.32	14.67	9.65	EB1	EB1	2.00
FTS6001 (106)	24.73	15.88	8.85	EB1	EB1	2.00
FTS7265	25.20	15.17	10.03	EB1	EB1	2.38
FTS7299	25.95	15.42	10.53	EB1	EB1	2.38
FTS6002 (106)	27.10	16.84	10.26	EB1	EB1	2.00
FTS7194	27.83	16.30	11.53	EB1	EB1	2.38
FTS7333	28.45	16.67	11.78	EB1	EB1	2.38
FTS7335	29.98	17.58	12.41	EB1	ES34	2.38
FTS7266	32.95	18.92	14.03	EB1	EB1	2.38
FTS7267	25.20	15.47	9.73	EB2	EB2	2.38
FTS7240	29.74	17.61	12.13	EB2	EB2	2.38
FTS7243	29.74	17.61	12.13	EB2	EB2	2.36
FTS7220	13.71	9.18	4.53	S1	EB1	2.00
FTS7078	14.30	9.52	4.78	S1	EB1	2.00
FTS7110	16.21	10.68	5.53	S1	EB1	2.00
FTS7119	16.21	10.68	5.53	S1	EB1	2.00
FTS7330	18.17	11.69	6.48	S1	EB1	2.00
FTS2300S	18.30	13.86	4.44	S1	BONDED BUSHING	2.00
FTS7242	18.92	12.00	6.92	S1	BP13	2.36
FTS7155	19.80	12.14	7.66	S1	EB1	2.38
FTS7190	21.50	13.76	7.74	S1	CLEVIS	2.38
FTS7331	22.43	13.70	8.73	S1	EB1	2.00
FTS7160	22.80	13.64	9.16	S1	EB1	2.00
FTS7170	22.82	13.62	9.20	S1	BP4	2.38
FTS7172	24.78	14.62	10.16	S1	BP4	2.38
FTS7236	24.80	14.64	10.16	S1	EB1	2.38
FTS7237	26.05	15.40	10.66	S1	EB1	2.38

PERFORMANCE SHOCKS						
PART #	LENGTHS			MOUNTS		BODY DIA
	EXTENDED	COLLAPSED	STROKE	UPPER	LOWER	
FTS7181	27.54	16.14	11.40	S1	EB1	2.00
FTS7174	28.78	16.62	12.16	S1	BP4	2.38
FTS7238	29.17	16.89	12.28	S1	EB1	2.38
FTS7332	18.12	11.71	6.41	S38	BP18	2.00
FTS7159	20.12	15.63	4.49	S38	EB1	2.00
FTS7338	20.56	12.75	7.81	S38	ES25	2.38
FTS7191	21.69	13.16	8.53	S38	EB1	2.38
FTS7192	23.69	14.16	9.53	S38	EB1	2.38
FTS7188	27.37	16.09	11.28	S38	EB1	2.38
FTS7189	28.37	16.34	12.03	S38	ES35	2.38
FTS7232	23.95	14.42	9.53	BP7	ES171	2.00
FTS7341	20.50	13.75	6.75	BPOEM	CLEVIS	2.00

**EXTENDED LENGTH - STROKE = COMPRESSED LENGTH**



## FOOTNOTES

106. Nitrogen charged monotube shock absorber.

# STEERING STABILIZERS

YEAR	MODEL	PART NUMBER	TYPE
<b>GM 4WD Fullsize (77)</b>			
07-11	K1500	FTS21044BK	Performance Dual (66)(109)
99-06	K1500 P/U	FTS8002	Performance Single
88-98	K1500 P/U	FTS8005	Performance Single
01-05	K1500 SUV	FTS8002	Performance Single
92-99	K1500 SUV	FTS8005	Performance Single
2011	K2500HD/K3500 P/U	FTS8028	Performance Single
01-10	K2500/K2500HD/K3500 P/U & SUV	FTS8004	Performance Single
01-10	K2500/K2500HD/K3500 P/U & SUV	FTS8010	Performance Dual (78)(109)
<b>GM 2WD Fullsize (77)</b>			
99-06	C1500 P/U	FTS8013	Performance Dual (109)
88-98	C1500 P/U	FTS8012	Performance Single
92-99	C1500 SUV	FTS8012	Performance Single
01-10	C2500HD/C3500 P/U & SUV	FTS8004	Performance Single
01-10	C2500HD/C3500 P/U & SUV	FTS8010	Performance Dual (78)(109)
<b>Ford 4WD Fullsize (77)</b>			
05-11	F250/F350 (Opposing Style)	FTS221161	Dirt Logic Dual w/Resi
05-11	F250/F350 (Opposing Style)	FTS220511	Dirt Logic Dual
05-11	F250/F350	FTS7006	Performance Single
05-08	F250/F350 (Opposing Style)	FTS8023	Performance Dual
04-08	F150	FTS8009	Performance Dual (109)(110)
97-03	F150	FTS8003	Performance Single
97-02	Expedition	FTS8003	Performance Single
00-04	Super Duty	FTS8026	Performance Dual (82)
99-04	F250/F350/Excursion (OE Replacement)	FTS7001	Performance Single (91)
99-04	F250/F350/Excursion	FTS8000	Performance Dual (113)
99-04	F250/F350/Excursion (Opposing Style)	FTS8008	Performance Dual (113)
09-04	F250/F350 (Opposing Style)	FTS221151	Dirt Logic Dual w/Resi
<b>Ford 2WD Fullsize (77)</b>			
04-08	F150	FTS8009	Performance Dual (109)(110)
99-03	F250/F350/Excursion	FTS8001	Performance Dual
97-03	F150/F250 (7 Lug)	FTS8019	Performance Single
97-02	Expedition	FTS8019	Performance Single
<b>Dodge 4WD (77)</b>			
94-01	1500	FTS8015	Performance Single
94-01	1500	FTS8016	Performance Dual (111)
94-02	2500/3500	FTS8015	Performance Single (3)
94-02	2500/3500	FTS8016	Performance Single (3)(92)
03-11	2500/3500 (OE Replacement)	FTS850021	Dirt Logic Single

YEAR	MODEL	PART NUMBER	TYPE
<b>Dodge 2WD (77)</b>			
94-01	1500/2500/3500 non diesel	FTS8014	Performance Single
<b>Jeep (77)</b>			
97-11	JK	FTS240911	Dirt Logic Single
97-11	JK	FTS8024	Performance Single
97-06	TJ Wrangler	FTS8024	Performance Single
84-01	XJ Cherokee	FTS8024	Performance Single
87-95	YJ Wrangler	FTS8024	Performance Single (112)
87-95	YJ Wrangler	FTS24049	Performance Single (94)
<b>Hummer (77)</b>			
03-08	H2	FTS8004	Performance Single
<b>Toyota 4WD (77)</b>			
86-95.5	Pick Up & 4 Runner	FTS8022	Performance Single
<b>Toyota 2WD (77)</b>			
79-94	Pick Up	FTS8021	Performance Single

## FOOTNOTES

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|--|--|
| 3. Non dually models only.                                 | 94. For use with Crawler system.                       |
| 66. Does not work with Dirt Logic 4.0.                     | 109. For use with Fabtech crossmember system only.     |
| 77. For use with Fabtech suspension systems only.          | 110. Required aftermarket wheels with 5" back spacing. |
| 78. Cannot be used with FTS71002 tie rod kit.              | 111. For use with 5.5" Performance system.             |
| 82. For use with 4.0 Coilover system only.                 | 112. For use with 3.5" leaf spring systems.            |
| 91. Must use OEM steering stabilizer bracket.              | 113. For use with 5.5" and 8" leaf spring systems.     |
| 92. Will not work with 8800 lbs. G.V.W or higher vehicles. |  |

## PERFORMANCE STEERING STABILIZERS

PART #	LENGTHS			MOUNTS		
	EXTENDED	COLLAPSED	STROKE	UPPER	LOWER	BODY DIA
FTS7009	16.49	12.50	3.99	EB1	EB1	1.75
FTS7005	19.33	12.16	7.17	EB1	EB1	2.00
FTS7003	19.73	12.12	7.61	EB1	EB1	1.75
FTS8024	19.73	12.12	7.61	EB1	EB1	1.75
FTS8004	20.95	12.95	8.00	EB1	ES	2.38
FTS7001	23.95	14.42	9.53	EB1	EB1	2.00
FTS7004	19.59	11.61	7.98	S1	S1	1.75
FTS7002	20.39	12.11	8.28	S1	S1	2.38
FTS7006	27.07	15.76	11.31	S1	EB1	2.00
FTS8024	19.73	12.12	7.61	EB1	EB1	1.81
FTS8025	20.63	12.96	7.67	EB1	EB1	2.36