

Performance Suspension Parts

FABTECH



2
WHEEL
DRIVE



GM 07-11
C1500

2 **WD** **3"** **KIT** **3.5"** **KIT** **6.5"** **KIT**

GM 07-11
C1500



2011 GM C1500
•6.5" ULTIMATE SYSTEM
•35/12.50R17 TIRES
•17X8 WHEELS W/ 5" BACK SPACING

1

3" UPPER CONTROL ARM & DIRT LOGIC 2.5 COILOVER SYSTEM

Constructed with 1.25" OD, .120" wall thick chromoly tubing these Upper Control Arms feature 1" diameter Teflon lined uniballs that attach to the spindle without drilling. High quality Dirt Logic 2.5 Coilover shocks provides 10" of wheel travel



2

3.5" LIFT SPINDLES

The one piece ductile iron Spindles directly replace the factory units to provide increased ground clearance with lift. Rear lift is accomplished with a 1" block & u-bolt kit



3

6.5" ULTIMATE SYSTEM

For maximum lift with superior ground clearance this system combines the Upper Control Arms, Coilovers and Lift Spindles with a 4" rear block kit.



2007-11 GM C1500

3" Upper Control Arm & Dirt Logic 2.5 Coilover System w/o Rear Shocks

Use 33/12.50R17 tires w/17x8 wheels w/5" BS w/minor trimming

K1052B - Kit# w/ Black Dirt Logic Shocks

- | | | |
|---|-----------|--------------------------------|
| 1 | FTS21082 | 3" Upper Control Arm Kit |
| 1 | FTS210831 | Front Dirt Logic 2.5 Coilovers |

3" Upper Control Arm & Dirt Logic 2.5 Coilover System

Use 33/12.50R17 tires w/17x8 wheels w/5" BS w/minor trimming

K1053DB - Kit# w/Black Dirt Logic Shocks

- | | | |
|---|-----------|--------------------------------|
| 1 | FTS21082 | 3" Upper Control Arm Kit |
| 1 | FTS210831 | Front Dirt Logic 2.5 Coilovers |
| 2 | FTS800321 | Rear Dirt Logic 2.25 w/Resi |

Black Billet Resi Clamp

- | | | |
|---|-----------|--------------------|
| 2 | FTS899001 | Shock Body to Resi |
|---|-----------|--------------------|

3.5" Lift Spindle System (15)

Use 33/12.50R17 tires w/17x8 wheels w/5" BS w/minor trimming

K1050 - Kit# w/Performance Shocks

- | | | |
|---|----------|--------------------------|
| 1 | FTS21088 | 3.5" Spindle & Block Kit |
| 2 | FTS7265 | Rear Performance Shocks |

6.5" Ultimate System (15)

Use 35/12.50R17 tires w/17x8 wheels w/5" BS w/minor trimming

K1048DB - Kit# w/Black Dirt Logic Shocks

- | | | |
|---|-----------|--------------------------------------|
| 1 | FTS21103 | 6.5" Upper Control Arm & Spindle Kit |
| 1 | FTS210831 | Front Dirt Logic 2.5 Coilovers |
| 2 | FTS810741 | Rear Dirt Logic 2.25 Non Resi |

FOOTNOTES

15. Will experience some loss of turning radius.

GM 07-11
C1500

2 **6"** **RUN**
WD **KIT** **35"**
TIRES

GM 07-11
C1500



2007 GM C1500
• 6" PERFORMANCE SYSTEM W/ DIRT LOGIC 2.5
• 325/65R18 TIRES
• 18X9 WHEELS W/ 5" BACK SPACING

1

6" BASIC SYSTEM

Our 6" Suspension systems for the T900 platform uses our industry leading crossmember and spindle technology. Fabtech pushes the envelope with superior ride height to properly clear 35" tall tires. Extensive design work was given to the extended length steering knuckles to keep the track width near stock with superior turning radius for maneuverability in tight spots. Lower control arm crossmembers are strengthened with cross tubes backed up by tubular frame struts to distribute front suspension impact loads. Rear suspension lift is accomplished via a block and add a leaf system. With two systems available, the Basic system features all the above componentry with a front coilover spacer system utilizing the factory coilover assembly for a stock like ride. The Performance system also offers the same componentry but with an upgrade to the Dirt Logic 2.5 or Dirt Logic 4.0 Adjustable Coilover shock in place of the factory front coilover assembly. Rear shock options include Performance shocks or Dirt Logic 2.25 shocks. Both systems have been properly designed to work with the factory Stabilitrak® safety functions without reprogramming the vehicle's computer.



2

6" PERFORMANCE SYSTEM

- Dirt Logic 2.5 Coilover shocks provide a superior ride
- 1/4" Thick steel Lower Control Arm Crossmembers includes Differential Skid Plate
- Ductile Iron Front Steering knuckles retain proper turning radius with minimal increase of track width
- Full lift height for proper clearance of 35/1250R17 tires



2007-11 GM C1500

2" Leveling System (101)

Use 33/12.50R17 tires w/17x8 wheels w/5" BS w/minor trimming
1 FTS21039 Component Box

6" Basic System (1)

Use 35/12.50R17 tire w/17x8 wheels w/5" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w/5" BS w/minor trimming
Use 35/12.50R20 tire w/20x9 wheels w/5" BS w/minor trimming

K1027 - Kit# w/Performance Shocks

1 FTS21060BK Component Box 1
1 FTS21061BK Component Box 2
1 FTS21042BK Coilover Spacer Kit
2 FTS7333 Rear Performance Shocks

6" Performance System w/Dirt Logic 2.5 Coilovers (1)(17)

Use 35/12.50R17 tire w/17x8 wheels w/5" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w/5" BS w/minor trimming
Use 35/12.50R20 tire w/20x9 wheels w/5" BS w/minor trimming

K1028DB - Kit# w/Black Dirt Logic Shocks

1 FTS21060BK Component Box 1
1 FTS21061BK Component Box 2
1 FTS210431 Dirt Logic 2.5 Coilovers
2 FTS810741 Rear Dirt Logic 2.25 Non Resi

6" Performance System w/Dirt Logic 4.0 Coilovers (1)(17)

Use 35/12.50R17 tire w/17x8 wheels w/5" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w/5" BS w/minor trimming
Use 35/12.50R20 tire w/20x9 wheels w/5" BS w/minor trimming

K1029DB - Kit# w/Black Dirt Logic Shocks

1 FTS21060BK Component Box 1
1 FTS21061BK Component Box 2
2 FTS835031 Dirt Logic 4.0 Coilover
2 FTS810741 Rear Dirt Logic 2.25 Non Resi

FOOTNOTES

1. Will not fit models with factory AutoRide shocks.
17. Does not fit standard cab models.
101. Some models may not sit level after install.

GM 99-06
C1500

2 **3"** **7"**
WD **KIT** **KIT**

GM 99-06
C1500



7" PERFORMANCE SYSTEM

COIL SPRING FRONT SUSPENSION

This system uses our proven crossmember and steering knuckle technology found in our 4 Wheel Drive IFS systems. The factory upper control arm remains in the stock frame pocket attaching to an extended length ductile iron steering knuckle. An extended length coil spring provides increased ride height.



7" PERFORMANCE SYSTEM

TORSION BAR FRONT SUSPENSION

In 2004 GM replaced coil springs with torsion bars on some models, on the front suspension of their 2WD C1500 trucks. We offer a 7" Performance System for this new suspension platform that utilizes our proven arched lower control arm crossmembers and extended length steering knuckles. System includes billet sway bar links, impact struts and more.



2004 GM C1500
• 7" PERFORMANCE SYSTEM
• 315/70R17 TIRES
• 17X8 WHEELS W/ 4 5/8" BACK SPACING

2005 GM C1500
• 7" PERFORMANCE SYSTEM
• 315/70R17 TIRES
• 17X8 WHEELS W/ 4 5/8" BACK SPACING

2004-06 GM C1500 EXTRA CAB W/TORSION BAR FRONT SUSPENSION

7" Performance System (4)(5)

Use 315/70R17 tire w/17x8 wheels w 4 5/8" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w 4 1/2" BS w/minor trimming

K1002 - Kit# w/Performance Shocks

- | | | |
|---|------------|--------------------------|
| 1 | FTS21017BK | Component Box 1 |
| 1 | FTS21028BK | Component Box 2 |
| 2 | FTS7190 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |

2004-06 GM C1500 CREW CAB W/COIL SPRING FRONT SUSPENSION

7" Performance System (4)(5)

Use 315/70R17 tire w/17x8 wheels w 4 5/8" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w 4 1/2" BS w/minor trimming

K1003 - Kit# w/Performance Shocks

- | | | |
|---|------------|--------------------------|
| 1 | FTS21022BK | Component Box 1 |
| 1 | FTS21029BK | Component Box 2 |
| 2 | FTS7331 | Front Performance Shocks |
| 2 | FTS7194 | Rear Performance Shocks |

1999-06 GM C1500 EXTRA CAB W/COIL SPRING FRONT SUSPENSION

7" Performance System (4)(5)(22)

Use 315/70R17 tire w/17x8 wheels w 4 5/8" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w 4 1/2" BS w/minor trimming

K1004 - Kit# w/Performance Shocks

- | | | |
|---|------------|--------------------------|
| 1 | FTS21022BK | Component Box 1 |
| 1 | FTS21023BK | Component Box 2 |
| 2 | FTS7331 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |

1999-06 GM C1500 W/COIL SPRING FRONT SUSPENSION

3" Spindle System (4)(5)

Use 315/70R17 tire w/17x8 wheels w 4 5/8" BS w/minor trimming
Use 325/65R18 tire w/18x9 wheels w 4 1/2" BS w/minor trimming

K1033 - Kit# w/Performance Shocks

- | | | |
|---|------------|--------------------------|
| 1 | FTS1599-7 | 3" Spindle Kit |
| 1 | FTSBK15 | Rear Block Kit |
| 1 | FTS1500UBK | U-bolt Kit |
| 2 | FTS7110 | Front Performance Shocks |
| 2 | FTS7299 | Rear Performance Shocks |

FOOTNOTES

- Larger tires cannot be installed on OEM wheels.
- If vehicle is equipped with OEM 17" wheels must use 17" or larger aftermarket wheels.
- Impact struts not compatible with 1999 models.

GM 92-06

C1500 SUV/SUT

2 **3"** **4"** **6"**
WD **KIT** **KIT** **KIT**

6" PERFORMANCE SYSTEM

Lift is accomplished via one-piece Ductile Iron steering knuckles attaching to heavy-duty 1/4" thick, high arched lower control arm crossmembers. Solid steel billet sway bar end links with urethane bushings, retain the factory front sway bar angle while the stock upper control arms and steering centerlink are retained in the factory position. Rear system includes extended length coil springs, track bar bracket and shock relocation mounts for the two styles of OEM rear shocks.



4" SPINDLE SYSTEM

Our affordable 4" suspension system gives you the desired ride height and quality you're looking for and is easy to install. Simply bolt-on the front spindles, along with the rear blocks, u-bolts and shocks.

1988-91 GM C1500 5 LUG STANDARD CAB ONLY

4" Spindle System (4)(24)

Use 33/12.50R15 tire w/15x8 wheels w/3 3/4" BS w/minor trimming

K1036 - Kit# w/Performance Shocks

- | | | |
|---|--------------|--------------------------|
| 1 | FTS1588-7BC | 4" Spindle Kit |
| 1 | FTSBK3 | Block Kit |
| 1 | FTS1500UBK-3 | U-bolt Kit |
| 2 | FTS7078 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |

1988-98 GM C1500 EXTRA CAB/ 1992-98 GM C1500 STANDARD CAB

4" Spindle System (4)(24)

Use 33/12.50R15 tire w/15x8 wheels w/3 3/4" BS w/minor trimming

K1035 - Kit# w/Performance Shocks

- | | | |
|---|--------------|--------------------------|
| 1 | FTS1588-7 | 4" Spindle Kit |
| 1 | FTSBK3 | Block Kit |
| 1 | FTS1500UBK-3 | U-bolt Kit |
| 2 | FTS7078 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |

GM 88-98

C1500

2 **4"** **7.5"**
WD **KIT** **KIT**



7.5" PERFORMANCE SYSTEM

This 2 wheel drive system uses our proven crossmember and steering knuckle technology found in our 4 Wheel Drive IFS systems for easy installation. The factory upper control arm remains in the stock frame pocket attaching to a new extended length ductile iron spindle with the lower control arm relocated into the one piece crossmembers. Extended length smooth ride coil springs provides increased ride height for clearance of 35/12.50R15 tires on 15x8 wheels. Rear lift is comprised of a 5" block and u bolt kit. System includes extended length brake hoses, front & rear Bump Stop mounts and more

1988-98 GM C1500 EXTRA CAB V8 ONLY

7.5" Performance System (4)

Use 35/12.50R15 tire w/15x8 wheels w/3 3/4" BS w/minor trimming

K1006 - Kit# w/Performance Shocks

- | | | |
|---|------------|--------------------------|
| 1 | FTS21024BK | Component Box 1 |
| 1 | FTS21025BK | Component Box 2 |
| 2 | FTS7330 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |

2000-06 GM C1500 TAHOE/YUKON/ SUBURBAN/AVALANCHE

3" Spindle System w/Load Leveling Shocks (4)(5)(8)(23)

Use 265/75R16 tires w/ 16x8 wheels w/ 4 5/8" BS w/ minor trimming

K1034 - Kit# w/Load Leveling Shocks

- | | | |
|---|-----------|----------------|
| 1 | FTS1599-7 | 3" Spindle Kit |
| 1 | FTS1599-1 | Rear Coil Kit |

6" Performance System w/Load Leveling Shocks (4)(5)(8)(16)

Use 305/70R16 tires w/ 16x8 wheels w/ 4 5/8" BS w/ minor trimming

K1010 - Kit# w/Performance Shocks

- | | | |
|---|-------------|--------------------------|
| 1 | FTS21017BK | Component Box 1 |
| 1 | FTS21021BK | Component Box 2 |
| 1 | FTS1599-2BK | Rear Coil Kit |
| 2 | FTS7190 | Front Performance Shocks |

6" Performance System w/Standard Shocks (4)(5)(8)(16)

Use 305/70R16 tires w/ 16x8 wheels w/ 4 5/8" BS w/ minor trimming

K1011 - Kit# w/Performance Shocks

- | | | |
|---|-------------|--------------------------|
| 1 | FTS21017BK | Component Box 1 |
| 1 | FTS21021BK | Component Box 2 |
| 1 | FTS1599-4BK | Rear Coil Kit |
| 2 | FTS7190 | Front Performance Shocks |

1992-99 GM C1500 TAHOE/YUKON/ SUBURBAN/AVALANCHE

4" Spindle System (4)

Use 33/12.50R15 tire w/15x8 wheels w/3 3/4" BS w/minor trimming

K1037 - Kit# w/Performance Shocks

- | | | |
|---|--------------|--------------------------|
| 1 | FTS1588-7 | 4" Spindle Kit |
| 1 | FTSBK4 | Block Kit |
| 1 | FTS1500UBK-3 | U-bolt Kit |
| 2 | FTS7078 | Front Performance Shocks |
| 2 | FTS7333 | Rear Performance Shocks |



2003 GM C1500 Tahoe
•6" PERFORMANCE SYSTEM
•305/70R16 TIRES
•16X8 WHEELS W/ 4 5/8" BACK SPACING

FOOTNOTES

- Larger tires cannot be installed on OEM wheels.
- If vehicle is equipped with OEM 17" wheels must use 17" or larger aftermarket wheels.
- Will not fit All Wheel Drive models.
- Utilizes stock rear shocks.
- Spindle system utilizes stock front and rear shocks.
- Does not fit 454SS models.

GM 88-11
ACCESSORIES

6" MULTIPLE FRONT SHOCK SYSTEM



1999-06 GM C1500 P/U
 2000-06 GM C1500 SUV/SUT

K1038 - Kit# w/Performance Shocks
K1038DB - Kit# w/Black Dirt Logic Shocks

1 FTS51001BK Component Box

Order below front Performance or Dirt Logic Shocks

4 FTS7052 Performance Front Shocks
 2 FTS210501 Front Dirt Logic 2.0 Resi(32)

Black Billet Resi Clamp

4 FTS899181 Shock Body to Resi

TRACTION BARS



1988-11 GM C1500 (75)(77)

1 FTS61004BK Only use with 6" Fabtech lift

STEERING STABILIZERS

2007-11 GM C1500

1 FTS21044BK Dual Performance (66)

1999-06 GM C1500

1 FTS8002 Single Performance (80)
 1 FTS8013 Dual Performance (81)

2000-06 GM C1500 SUV/SUT

1 FTS8002 Single Performance

FOOTNOTES

- 32. Sold as a pair and includes limit strap.
- 66. Does not work with Dirt Logic 4.0.
- 75. Fits extended and crew cab, short bed models only.
- 77. For use with Fabtech suspension systems only.
- 80. For use with Torsion Bar systems only.
- 81. For use with Coil Spring crossmember system only.



GM 04-08 COLORADO/CANYON



3" SPINDLE SYSTEM

Fabtech's Spindle System for the midsize Colorado and Canyon features a cast replacement spindle that directly replaces the OE unit for a fast install. System includes steering stops, front brake lines and a rear shackle system to level the vehicle.



2004-08 GM COLORADO/CANYON CREW/EXTRA CAB COIL SPRING ONLY

3" Spindle System (4)(9)(11)

Use 265/75R17 tire w/17x8 wheels w/5" BS w/ minor trimming
Use 285/60R18 tire w/18x8 wheels w/5" BS w/ minor trimming

K1013 - Performance Shocks

- | | | |
|---|----------|-------------------------|
| 1 | FTS21027 | 3" Spindle Kit |
| 2 | FTS7232 | Rear Performance Shocks |

1983-03 GM S10/S15 1983-97 GM BLAZER

3.5" Spindle System w/Add-a-leaves (4)(25)

Use 30/950R15 tire w/15x7 wheels w/3 3/4" BS w/minor trimming

K1040 - Kit# w/Performance Shocks

- | | | |
|---|-----------|--------------------------|
| 1 | FTS7283-7 | 3.5" Spindle Kit |
| 1 | FTS7268-9 | Front Brakeline Kit |
| 1 | FTS202 | Rear Add-a-leaf Kit |
| 2 | FTS7220 | Front Performance Shocks |
| 2 | FTS7265 | Rear Performance Shocks |

3.5" Spindle System w/Shackles (4)(25)

Use 30/950R15 tire w/15x7 wheels w/3 3/4" BS w/minor trimming

K1041 - Kit# w/Performance Shocks

- | | | |
|---|-----------|--------------------------|
| 1 | FTS7283-7 | 3.5" Spindle Kit |
| 1 | FTS7268-9 | Front Brakeline Kit |
| 1 | FTS2094 | Shackle Kit |
| 2 | FTS7220 | Front Performance Shocks |
| 2 | FTS7265 | Rear Performance Shocks |

FOOTNOTE

4. Larger tires cannot be installed on OEM wheels.
9. Stock front shock assembly is reused.
11. Some models may require an add-a-leaf. (FTS202)
25. Will not fit 98-03 Blazers.

GM 83-03 S10/S15/BLAZER



3.5" SPINDLE SYSTEM

Obtain the benefits of our spindle system for increased ride height without affecting the ride characteristics of the vehicle. System also includes front brake lines and a rear add-a-leaf system.



- 2005 GM COLORADO**
- 3" SPINDLE SYSTEM
 - 285/75R17 TIRES
 - 17X8 WHEELS W/ 5" BACK SPACING



- 2002 GM S10**
- 3.5" SPINDLE SYSTEM
 - 30/9.50R15 TIRES
 - 15X7 WHEELS W/ 3 3/4" BACK SPACING

GM 01-11 C2500HD/C3500HD

2 WD **6"** KIT **RUN 35"** TIRES

6" RTS™ SYSTEM

The RTS (Raised Torsion Suspension) system for early model GM HD's has been designed to meet the needs of the active enthusiast with superior ground clearance for offroad while providing a clean appearance on the highway.

This system utilizes patent pending torsion bar brackets that keep the torsion bars raised up, in the stock location. This feature provides exceptional ground clearance at the side frame as there is no torsion bars hanging down to become high centered on or damaged when offroading.

The RTS system has been designed with unitized bracketry reducing the installation time and providing increased strength. Our signature high arched crossmembers are constructed of 1/4" thick steel and feature tubular cross braces. The construction of the crossmembers, using 1/4" thick steel, is an important part of this system. Only 1/4" thick steel provides the rigidity and strength in the bracketry to properly handle large 35" diameter tires for highway and offroad use.

Fabtech has performed rigorous on and offroad testing of this RTS system to establish the proper bump stop engagement, torsion bar location and shock valving for a superior performing suspension system.



FEATURES & BENEFITS

- Torsion bars remain raised up in the stock frame location.
- Increased ground clearance at the frame by five inches over our Performance 6" system.
- Crossmembers constructed of 1/4" thick steel, 33% more strength than 3/16".
- Patent pending torsion bar brackets index the torsion bars correctly for smooth operation.
- Unitized bracketry provides strength with a fast install time.

FOOTNOTES

60. Fits extended and crew cab models only.
103. For dually models order FTS20528 spare tire wheel spacer.

GM 01-11
C2500HD/C3500

2011 GM C2500HD

6" RTS™ System (60)

Use 35/13.50R18 tires w/18x9 wheels w/5 3/4" BS w/minor trimming
Use 35/13.50R20 tires w/ 20x10 wheels w/ 5 3/4" BS w/ minor trimming
Use 355/65R18 tires w/18x9 wheels w/5 3/4" BS w/minor trimming
Use 37/13.50R20 tires w/20x10 wheels w/5 3/4" BS w/minor trimming

K1046 - Kit# w/Performance Shocks

K1046DB - Kit# w/Black Dirt Logic Shocks

1	FTS21092	Component Box 1
1	FTS21093	Component Box 2
1	FTS21094	Component Box 3

Order below front & rear Performance or Dirt Logic Shocks

2	FTS7338	Front Performance Shocks
2	FTS7333	Rear Performance Shocks
2	FTS810881	Front Dirt Logic 2.25 Non Resi
2	FTS810891	Rear Dirt Logic 2.25 Non Resi

2011 GM C3500HD

6" RTS™ System (60)(103)

Use 35/13.50R18 tires w/18x9 wheels w/5 3/4" BS w/minor trimming
Use 35/13.50R20 tires w/ 20x10 wheels w/ 5 3/4" BS w/ minor trimming

K1051 - Kit# w/Performance Shocks

K1051DB - Kit# w/Black Dirt Logic Shocks

1	FTS21092	Component Box 1
1	FTS21093	Component Box 2
1	FTS21097	Component Box 3

Order below front & rear Performance or Dirt Logic Shocks

2	FTS7338	Front Performance Shocks
2	FTS7333	Rear Performance Shocks
2	FTS810881	Front Dirt Logic 2.25 Non Resi
2	FTS810891	Rear Dirt Logic 2.25 Non Resi

2001-10 GM C2500HD

6" RTS™ System

Use 315/70R17 tires w/17x8 wheels w/4 5/8" BS w/minor trimming
Use 325/65R18 tires w/18x8 wheels w/5" BS w/minor trimming
Use 35/12.50R20 tires w/ 20x8.5 wheels w/4 3/4" BS w/minor trimming

K1045 - Kit# w/Performance Shocks

K1045DB - Kit# w/Black Dirt Logic Shocks

1	FTS21089	Component Box 1
1	FTS21090	Component Box 2

Order below front & rear Performance or Dirt Logic Shocks

2	FTS7191	Front Performance Shocks
2	FTS7333	Rear Performance Shocks
2	FTS810171	Front Dirt Logic 2.25 Non Resi
2	FTS810181	Rear Dirt Logic 2.25 Non Resi

GM 92-10

C2500/C2500HD/C3500

2 WD **4.5"** KIT **6"** KIT **8"** KIT

6" PERFORMANCE SYSTEM

Our 6" system for 2001-10 GM HD's has been designed to provide superior suspension performance for daily driving or for offroad. This is accomplished using our proven one piece lower control arm crossmembers and extended length steering knuckles with a multitude of shock absorber options. The 1/4" thick arched lower control arms crossmembers includes crossmembers support tubes and rear impact struts to distribute front suspension impact loads through the frame evenly. A new knuckle design was introduced in 2007 with this system that provides reduced track width to keep the tires under the fenders. This system also includes torsion bar drop mounts, extended length sway bar links with urethane bushings, front and rear bump stop brackets, and rear blocks.

8" PERFORMANCE SYSTEM

The 8" Performance Suspension System is accomplished via one-piece cast drop down steering knuckles attaching to heavy-duty 1/4" thick, high arched lower control arm crossmembers with tubular upper control arms. Fabtech's combination of steering knuckle, high arched crossmembers and upper control arms provides an excellent ride quality with high ground clearance. This system will provide a true 8 inches of lift without adjustment to the torsion bars allowing the use of 37" tall tires. New tubular upper control arms fit into the stock frame pockets using urethane bushings. Upper control arms include double shock mounting tabs for integration with Fabtech's optional front dual shock hoop system. The front suspension is completed with an differential skid plate, tubular crossmember supports and impact struts while the torsion bar drop down brackets properly align the torsion bars to the relocated stock lower control arms. The rear suspension is lifted using a 4" block kit with 2" add-a-leafs.

GM 01-08
C2500/C2500HD/C3500



2008 GM C2500
• 8" PERFORMANCE SYSTEM
• 37/14.00R18 TIRES
• 18X9 WHEELS W/ 5" BACK SPACING



2001-10 GM C2500HD/C3500

6" Performance System (3)(4)(12)(14)

Use 315/75R16 tires w/16x8 wheels w/4 5/8" BS w/minor trimming
Use 315/70R17 tires w/17x8 wheels w/4 5/8" BS w/minor trimming
Use 325/65R18 tires w/18x8 wheels w/5" BS w/minor trimming
Use 35/12.50R20 tires w/20x8.5 wheels w/4 3/4" BS w/minor trimming

K1014 - Kit# w/Performance Shocks K1014DB - Kit# w/Black Dirt Logic Shocks

- 1 FTS21008BK Component Box 1
- 1 FTS21009BK Component Box 2

Order below front & rear Performance or Dirt Logic Shocks

- 2 FTS7192 Front Performance Shocks
- 2 FTS7333 Rear Performance Shocks
- 2 FTS810171 Front Dirt Logic 2.25 Non Resi
- 2 FTS810181 Rear Dirt Logic 2.25 Non Resi

2007-08 GM C2500HD/C3500

8" Performance System (3)(12)(14)

Use 37/12.50R17 tire w/ 17x9 wheels w/ 4-5/8" BS w/ minor trimming
Use 37/14.00R18 tire w/ 18x9 wheels w/ 5" BS w/ minor trimming
Use 37/13.50R20 tires w/ 20x10 wheels w/ 5" BS w/ minor trimming

K1030 - Kit# w/Performance Shocks K1030DB - Kit# w/Black Dirt Logic Shocks

- 1 FTS21068BK Component Box 1
- 1 FTS21012BK Component Box 2
- 1 FTS21013BK Component Box 3

Order below front & rear Performance or Dirt Logic Shocks

- 2 FTS7192 Front Performance Shocks
- 2 FTS7266 Rear Performance Shocks
- 2 FTS810201 Front Dirt Logic 2.25 Non Resi
- 2 FTS810211 Rear Dirt Logic 2.25 Non Resi

2001-06 GM C2500HD/C3500

8" Performance System (3)(12)(14)

Use 37/12.50R17 tire w/ 17x9 wheels w/ 4-5/8" BS w/ minor trimming
Use 37/14.00R18 tire w/ 18x9 wheels w/ 5" BS w/ minor trimming
Use 37/13.50R20 tires w/ 20x10 wheels w/ 5" BS w/ minor trimming

K1015 - Kit# w/Performance Shocks K1015DB - Kit# w/Black Dirt Logic Shocks

- 1 FTS21011BK Component Box 1
- 1 FTS21012BK Component Box 2
- 1 FTS21013BK Component Box 3

Order below front & rear Performance or Dirt Logic Shocks

- 2 FTS7192 Front Performance Shocks
- 2 FTS7266 Rear Performance Shocks
- 2 FTS810201 Front Dirt Logic 2.25 Non Resi
- 2 FTS810211 Rear Dirt Logic 2.25 Non Resi

1992-99 GM C2500/C3500 P/U C2500 SUBURBAN

4.5" Spindle System (14)(15)(26)

Use 305/70R17 tires w/17x8 wheels w/4 1/2" BS w/minor trimming

K1042 - Kit# w/Performance Shocks

- 1 FTS2588-7 Component Box 1
- 1 FTSBK2 Rear Block Kit
- 1 FTS1500UBK-3 Rear U-bolt Kit
- 2 FTS7078 Front Performance Shocks
- 2 FTS7333 Rear Performance Shocks

FOOTNOTES

3. Non dually models only.
4. Larger tires cannot be installed on OEM wheels.
12. Does not fit models with Quadrasteer.
14. Can not use OEM wheel and tire.
15. Will experience some loss of turning radius.
26. For Suburban applications use FTS206 add-a-leaf kit.

ACCESSORIES

- Performance Steering Stabilizer
- Dual Steering Stabilizer
- Multiple Front Shock System
- Dirt Logic 2.25 Rear Resi Shocks
- Traction Bars
- Tie Rod System

GM 01-11 ACCESSORIES

STANDARD MULTIPLE SHOCK SYSTEM

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. The tubular 1-1/2" diameter shock hoops allow the installation of four Performance or Dirt Logic 2.0 Resi Shocks.



6" Multiple Front Shock System

2001-10 GM C2500HD/C3500

K1043 - Kit# w/Performance Shocks

K1043DB - Kit# w/Black Dirt Logic Shocks

1 FTS51010BK Component Box

Order below front Performance or Dirt Logic Shocks

4 FTS7052 Front Performance Shocks

4 FTS800511 Front Dirt Logic 2.0 Resi

Black Billet Resi Clamp

4 FTS899181 Shock Body To Resi

8" Multiple Front Shock System

2001-08 GM C2500HD/C3500

K1044 - Kit# w/Performance Shocks

K1044DB - Kit# w/Black Dirt Logic Shocks

1 FTS51011BK Component Box

Order below front Performance or Dirt Logic Shocks

4 FTS7129 Front Performance Shocks

4 FTS800161 Front Dirt Logic 2.25 Resi

Black Billet Resi Clamp

4 FTS899001 Shock Body To Resi

RTS™ MULTIPLE SHOCK SYSTEM

Increase the front suspension damping capacity on 2011 HD's with Fabtech's Dual Shock system. This Dual Shock system is designed to be installed exclusively with a Fabtech 6" RTS™ system for a total suspension upgrade.



Constructed of 1.5" OD x .120 wall DOM tubing the upper mounting hoops securely attach to the frame allowing use of Fabtech Dirt Logic 2.0 Resi shocks. The lower shock mounts are incorporated into the Fabtech 6" RTS™ system already thereby simplifying the installation of this Dual Shock system. The mounting location of the lower ends of the Dual Shocks are revolutionary in that they do not mount to the upper control arms as the aftermarket trend has been, but to the lower control arms. The 2011 HD factory lower control arms are much larger and stronger than any upper control arms since they have been constructed to be load bearing to handle the weight of the vehicle. They also come with larger ball joints and have been designed by the factory to handle four bump stops and shock absorber loads. Fabtech is the first to build a 2011 HD Dual Shock system mounted to the lower control arms utilizing the factory's proven design for maximum strength and ball joint longevity.

The Dual Shock System is compatible with both Gas and Diesel model HD's with 6" RTS™ systems and comes finished in black powder coat.

6" Multiple Front Shock System

Includes Hoops and Shocks

2011 GM C2500HD/C3500HD (76)

1 FTS21101 Hoops w/4 Performance Shocks

1 FTS21102 Hoops w/4 Dirt Logic 2.0 Resi

Separate Components

1 FTS21100 Multiple Shock Hoops Only

4 FTS7182 Front Performance Shocks

4 FTS800901 Front Dirt Logic 2.0 Resi

Black Billet Resi Clamp

4 FTS899061 Resi To Hoop

DEF SKID PLATE

GM's new DEF (Diesel Exhaust Fluid) tank on 2011 diesel model HD's is located behind the passenger side front tire hanging down below the bottom of the frame. This location makes the tank vulnerable to impacts from flying rocks and the potential of being crushed from offroad obstacles. Fabtech offers a 3/16" thick steel skid plate that protects the plastic DEF tank from these types of hazards ensuring puncture and dent resistance for trouble free offroad use. The skid plate has a unique appearance with an embossed Fabtech nameplate with front, side and back wrapping panels that are stitch welded for maximum protection. Only Fabtech offers these features ensuring proper protection for all types of terrain.



2011 GM C2500HD/C3500HD

1 FTS21095 DEF Skid Plate



TIE RODS

Extra large diameter replacement Tie Rod assemblies resist bending and breakage when running large tires offroad. Directly replaces OE units and attaches to the stock centerlink, with Fabtech suspension.

2011 GM C2500HD/C3500HD (3)(76)

1 FTS71006 Tie Rods

2001-10 GM C2500HD/C3500 (3)(77)

1 FTS71002 Tie Rods

STEERING STABILIZERS

2011 GM C2500HD/C3500HD (3)

1 FTS8028 Single Performance

2001-10 GM C2500HD/C3500 (3)

1 FTS8004 Single Performance

1 FTS8010 Dual Performance (3)(78)

GM 01-11 ACCESSORIES

TRACTION BARS

Obtain increased traction while reducing axle wrap and driveline vibration with our gusseted tubular Traction Bar System. Proper geometry of the bar allows full travel and articulation of the rear axle without binding.



2001-10 GM C2500HD/C3500 (3)(79)

1 FTS61002BK 6"/8" Fixed Mount

BLACK REAR DIRT LOGIC RESI SHOCKS

2011 GM C2500HD/C3500HD

2 FTS800891 6" Rear Dirt Logic 2.25 Resi

2001-10 GM C2500HD/C3500

2 FTS800181 6" Rear Dirt Logic 2.25 Resi

2 FTS800211 8" Rear Dirt Logic 2.25 Resi

Black Billet Resi Clamp

2 FTS899001 Shock Body to Resi

FOOTNOTES

3. Non dually models only.
76. Requires installation of 6" RTS™ System.
77. For use with Fabtech suspension systems only.
78. Cannot be used with FTS71002 tie rod kit.
79. Fits crew cab short bed models only.