

## CHASSIS • SUSPENSIONS • COMPONENTS 2023 CATALOG



Next

Engineered for Performance, Driven by Excellence.



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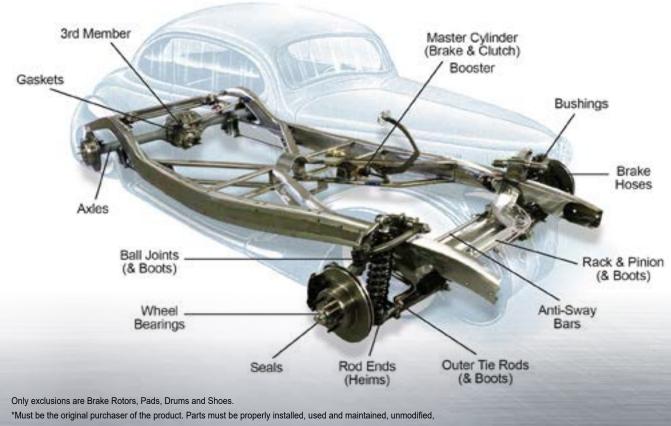
## DUAL WARRANTY LIFETIME WARRANTY ON TCI MANUFACTURED ITEMS 6 YEAR/60,000 MILE WARRANTY ON WEAR & TEAR ITEMS

Total Cost Involved Engineering provides another level of customer confidence and further confirms our commitment to customer service and we take quality very seriously. Total Cost Involved Engineering uses only the best materials and workmanship in the industry so to prove it we will stand behind these parts for 6 years or 60,000 miles (whichever comes first). Whether you spend \$600 on a leaf spring kit, \$10,000+ on a complete rolling chassis or anything in between we offer the Best Warranty in the hot rod

and classic car business. Don't be fooled by cheap prices on cheap parts that won't last. Quality doesn't cost, it pays. Total Cost Involved Engineering has manufactured high quality Ford & Chevy street rod, muscle car & classic truck suspensions parts for 45 years so buy from the company that makes great parts at modest prices. This new warranty is in addition to the existing Lifetime Warranty on items Total Cost Involved Engineering manufactures inhouse. Call for details.

#### Wear & tear items include:

Link Bar Bushings, Anti-Sway Bar Bushings, Pedal Arm Bushing, Front Shocks, Front Shock Bushings, Torque Arm Slider Bushings, Torque Arm Slider Boot, Rack & Pinion Bushings, Axles, Bolt-On Anti-Sway Bar Brackets, Brake Line, Brake Line Clamps, Rear Axle Seals, Thru-Frame Fittings, Leaf Spring U-Bolts, TCI All American Coil-Overs, Coil-Over Bushings, Coil-Over Spherical Bearings, Anti-Sway Bars, Booster, Master Cylinder (Brake & Clutch), Upper Control Arm Cross-shaft, Brake Hoses, Bushing Adjusters, King Pins, Vega Steering Box, Steering U-Joints, Steering Column, Engine/Transmission Mounts, Shocks, Springs (Coil & Leaf), Air Bags, Proportioning Valve, Check Valves, Hardware, Power Steering Hose Kit, Flow Valves, and Headers.



In 1974, Total Cost Involved Engineering began to set the standard for quality when we built one of the first model 'A' reproduction frames. It took the Classic Car restoration market by storm. Today, we own 32,000 square foot manufacturing facility, where we deliver a broad mix of products serving street rodders, hot rodders and muscle car enthusiasts nationwide, from builders of street rods, classic cars to muscle cars and trucks. We've earned numerous design awards, including the coveted 'Manufacturer of the Year' Award from SEMA-SRMA. Through a well-trained team of experienced engineers and machinists, we're still setting the highest standard for reliability and performance as we've done now for 45+ years and we promise to achieve this standard in all the products we deliver to you.

- Ed Moss, Founder & President



no damages and are subject to inspection. Free replacement parts only, non refundable. Labor and freight not included.

CONTENTS

## **Click on list** below for **Quick Link**

**CONTENTS** V

Warranty & Mission Statement	
'28-54 Chevy Front Suspension	
'28-34 Ford Suspension       10 - 11         '35-41 Ford Suspension       12 - 13         '28-48 Ford Suspension & Components       14 - 15         '28-31 Ford Model 'A' Chassis       16 - 17	3
'32 Ford Model 'B' Chassis	) 1
Universal Suspension24	1
Accessories 25	5
Tech Info Coil-Spring IFS       26 - 27         Tech Info Custom IFS       28 - 29         Tech Info Brake & Shock       30 - 31         Tech Info Suspension & Rear End       32 - 33	) 1





About TCI Engineering

## Customer Showcase & Testimonial

## Street Driven - Track Proven

"We have really appreciated the firm foundation and awesome customer service that TCI has provided us. My TCI complete chassis is working perfectly! Thanks to the entire team at TCI for being with us from the start to the finish line!"

- Michael & Linda Okuley, 1929 Ford Model A

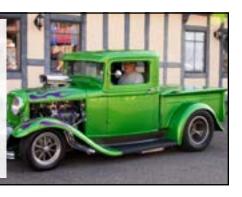


Visit TCI Customer Showcase at www.totalcostinvolved.com/testimonials





Needed a cool and heavy-duty frame and equipment to make my engine look and work good, so I went with a TCI full 1932. Thanks for a Cool Safe Ride. Running a 800+hp Ford Pick Up" Jim Black, 1932 Ford Pickup





931 Ford Model A - Mike Lopez





1941 Ford Pickup - Bud Wolfe



1932 Ford Race Deuce - Tanva Tor

Street Rod of the

1935 Ford Coupe - Dave Gonzales







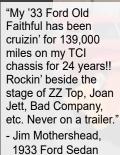
1940 Ford Coupe - Gary Upton

WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

Visit TCI Customer Showcase at www.totalcostinvolved.com/testimonials

"The TCI Mustang II IFS with the TCI Parabolic Leaf Spring Rear Suspension is amazing. If you don't buy TCI, you're certainly not buying the best. Their products are worth every penny!" - Ed Mitchell, 1954 Chevy 210 Delray

















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"I installed both the TCI Mustang II front clip and rear suspension to this build. I am very happy and plan to purchase TCI suspension for my new ride." - Murrav Greissel 1951 Chevy Coupe





1957 Chevy Bel Air - Dean Settje









1955 Chevy Bel Air - Mark Lopez

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5

## '28-36 Chevy Suspension & Components

## '37-54 Chevy Car Suspension & Components

\*Painting & Powder Coating For Display Only



## '28-36 CHEVY CAR & TRUCK CUSTOM IFS

Description	Part #
'28-36 Chevy Custom IFS (Plain Package) (w/RideTech)	203-2202-00
Options	Part #
Polished Stainless Upgrade/Show Package/Wilwood Calipers	Change 00 to 02
Stock Height Spindles (Must Use Wilwood Calipers)	200-2920-00
Power Rack & Pinion	300-3910-00
RideTech Single Adjustable Coil-Over	400-4930-00
RideTech Shockwaves	401-4241-00
11" Drilled, Slotted and Zinc Plated Rotors	
Brakes Upgrade from GM to Wilwood Calipers	600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished	600-6078-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished	600-6917-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished	600-6918-03
Braided Brake Hoses '78 & Up GM Caliper (pr)	600-6608-00
Braided Brake Hoses Wilwood Calipers (1/8" Pipe) (pr)	600-6609-00
	'28-36 Chevy Custom IFS (Plain Package) (w/RideTech)         Options         Polished Stainless Upgrade/Show Package/Wilwood Calipers         Stock Height Spindles (Must Use Wilwood Calipers)         Power Rack & Pinion         RideTech Single Adjustable Coil-Over         RideTech Shockwaves         11" Drilled, Slotted and Zinc Plated Rotors         Brakes Upgrade from GM to Wilwood Calipers - Polished         Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished         Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished         Braided Brake Hoses '78 & Up GM Caliper (pr)

BACK TO CONTENTS

"After 29 years and more than 200,000 miles, I update my '36 with TCI front suspension. It is fantastic! I tow a camp trailer with it, so the bigger brakes are nice to have. I just returned from a trip to Mt. Rainier. It worked great. Glad to have such a nice set up with





Single Adjustable Coil-Over

Alignment Feature

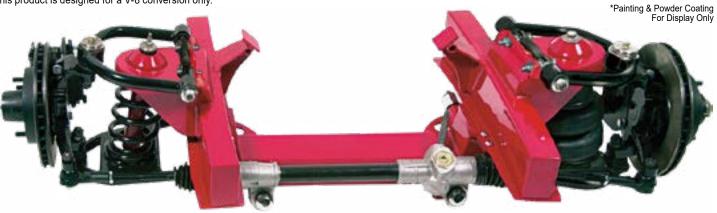






WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

Passenger side shown with coil spring. Driver side shown with air spring option. This product is designed for a V-8 conversion only.



**Included Products:** 

· Coil-spring upper towers

• 7/8" Performance anti-sway bar

Spindles (stock height or 2" drop)

Greasable urethane bushings

Black powder coated springs

**ALL TCI PRODUCTS** 

ARE ENGINEERED WITH

**US STEEL** 

clamping force)

· Painted shocks

steering hose kits.

Crossmember

This Coil-Spring IFS is engineered for easier installation, enhanced drivability and broader range of alignment adjustments. We have re-engineered the original spring towers to now utilize a vertical metal plate for mounting the upper control arms. This new design allows easy camber & caster adjustments via shims instead of alignment slots. This design eliminates the T-bolt design that was prone to slipping and throwing your alignment out when you hit pot holes.

#### Features & Benefits:

- This front end is engineered for a cleaner look and easy installation
- Lowered stance and center of gravity provide superior handling
- Moves the wheels back to the center of the wheel well
- Redesigned upper control arm mounting brackets provide easy alignment, tuning
- adjustability and control of camber and caster • 3/16" Heavy duty cross member and boxing
- plates provide superior strength
- Heavy duty upper and lower screw-in ball joints for additional strength and durability
- · Heavy duty upper and lower control arms
- provide added safety and strength • Vented rotors and big bore calipers provide
- excellent braking capabilities Energy suspension bushings provide long lasting performance
- · Performance anti-roll bar provides superio handling characteristics

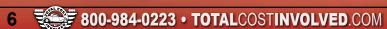
1953 Chevy Sedan > Ray McDonald



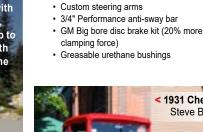




**Coil-Over Retro Fit Kit** 



# all the tight turns and towing up and over 6,000 foot passes. The picture was taken at Mt. Rainier. Pays to have the TCI quality." - David Hopkins, 1936 Chevy Pickup



Included Products:

· Black powder coated springs

· RideTech Single Adjustable Coil-Over

Manual rack and pinion (power available)

Custom spindles (stock height or 2" drop)

• 11/8" x .156w U.S. DOM tubular upper &

Crossmember

lower A-arms

Shocks



Features & Benefits: · This front end is engineered for a cleaner look and easy installation

This Custom IFS is engineered for easy installation, enhanced drivability and broader

and performance. One piece crossmember installs easier than the traditional 3 piece

adjustments. Rear mounted rack and pinion & anti-sway bar leaves the visible side of

the crossmember open and clean. Available with dropped or stock height spindles to

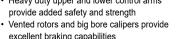
range of alignment adjustments. This front end is based on our custom designed

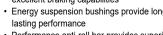
spindle with bolt on steering arms and proprietary geometry to maximize comfort

design. The offset stainless eccentric adjuster provides easy camber and caster

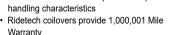
provide a ride height that matches your specific desires.

- superior handling
- Custom spindle and bolt on steering arm
- · 3/16" heavy duty Cross member provides superior strength
- · Offset eccentric upper control arm mounting provides easy alignment, tuning adjustability and control of camber and caster
- · Heavy duty upper and lower screw-in ball joints for additional strength and durability
- · Heavy duty upper and lower control arms provide added safety and strength
- excellent braking capabilities • Energy suspension bushings provide long
- lasting performance
- handling characteristics Ridetech coilovers provide 1,000,001 Mile





Performance anti-roll bar provides superior



## · Lowered stance and center of gravity provide provides superior performance and ride quality

## '37-54 CHEVY CAR COIL-SPRING IFS

• 1" x .156w U.S. DOM tubular upper A-arms • 11/6" x .156w U.S. DOM tubular lower A-arms

· Manual rack and pinion (power available) · GM Big Bore disc brake kit (20% more

\* See page 24 for steering columns, u-joints, power steering flow valves and power

Description	Part #
'37-48 Chevy Coil-Spring IFS	222-2354-00
'49-54 Chevy Coil-Spring IFS	224-2354-00
'53-62 Corvette Coil-Spring IFS	225-2354-00
Options	Part #
Power Rack & Pinion	300-3910-00
Air Spring Kit	400-4420-00
Stock Height Spindles	200-2920-00
RideTech Coil-Over Shock with Spring (Plain)	400-4211-00
Wilwood 11" Drilled Rotors 4-Piston Calipers - Black	
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished	
Wilwood 11" Drilled Rotors 4-Piston Calipers - Red	
Wilwood 12" Drilled Rotors 4-Piston Calipers - Black	600-6922-00
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished	600-6922-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Red	600-6922-05
Wilwood 13" Drilled Rotors 6-Piston Calipers - Black	600-6923-00
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished	600-6923-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Red	600-6923-05
Braided Brake Hoses '78 & Up GM Caliper (pr)	600-6608-00
Braided Brake Hoses Wilwood Calipers (1/8" Pipe) (pr)	600-6609-00

"We used a full front and rear TCI suspension, it handles like a brand new car, and the customer service is really great, it sold me from the start." - Aaron Watkins, 1950 Chevy Sedan







CONTENTS

12" with 4 Piston Calipers

## '37-54 Chevy Suspension & Components

## '37-54 Chevy Car Suspension & Components



#### '37-39 & '49-54 CHEVY REAR AXLE ASSEMBLY

TCI Engineering fabricates all of its 1949-1954 Chevy Car 9 inch Ford Rearend housings in-house using only high quality 100% Curries 9-Plus rear end components. Modeled after the popular factory 9" Ford stock housing which is now nearly extinct, the 9-Plus Hot Rod housing is similar to the early style . The 9-Plus model is made of U.S. supplied premium grade formed steel. Strength and rigidity is increased by using thicker gauge steel. The housing comes with American Made 3" O.D. x .188" wall 1026 D.O.M. steel tubing. 100% new Billet steel 9-Plus late model large bearing (Torino style) housing ends. Exhaust routing is made easier and bracket clearance is increased due to the shape of the housing.

Description	Part #
'37-39 & '49-54 Complete Assembly/Leaf Spring Brackets	522-5007-00
Options	Part #
12" Smooth Rotors/Disc (Wilwood Pol. 4-Piston Calipers)	600-6906-03
12" Smooth Rotors/Disc (GM Calipers)	600-6930-00
Posi Unit (T.S.D.)	500-5962-00
Posi TwinTrac	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
	•

#### Features & Benefits: · 9-Plus Hot Rod housing utilizes thicker

- gauge steel for increased strength and rigidity
- Your choice of gear ratios to match desired cruise RPM
- 100% brand new Nodular Iron case is Strong and Durable
- 31 Spline High Performance 1541 Forged Alloy axles are rated for 600 HP Commonly used Late/Large bearing
- housing ends makes finding replacement bearings/seals easy
- Tapered roller bearings provide the proper preload for long bearing life
- 1330 Yoke is commonly used and durable • The 9-Plus Rear Drum Brake Kit comes
- complete with backing plates assembled

#### Included Products:

- · Currie round back housing with late/large Ford bearing flanges (width of your choice) · All TCI Suspension bracketry installed and
- fixture welded • Nodular 3rd member with your choice of
- new gear sets ranging from (3:00 to 4:56) 31 Spline axles with new tapered bearings. seals and axle studs
- 11" Drum brakes
- · Axle brackets fully welded
- 1330 Yoke (long)
- Your choice of 4.5" or 4.75" Bolt circles
- · Gear lube and Posi lube (when applicable)



## '37-39 & '49-54 CHEVY PARABOLIC REAR LEAF KIT

These American made parabolic leaf springs are a modern implementation of traditional parabolic leaf springs. This design is characterized by fewer leafs whose thickness varies from center to ends following a parabolic curve. In this design, inter-leaf friction is unwanted, and therefore there is only contact between the springs at the ends and at the center where the axle is connected. The primary benefit of parabolic springs is better ride quality and not being as "stiff" as conventional "multi-leaf springs". As an added bonus there are less springs which offers 28% weight savings over the 5 leaf kit previously offered.

This '37-39 & '49-54 Chevy car leaf spring kit includes everything you'll need to install a brand new suspension into the rear of your vehicle. Everything that attaches to the chassis bolts into place. There is minimal drilling involved and we reuse factory holes as often as possible to make the installation all the more easy. The only welding required will be on your axle housing (unless a complete Currie 9" is purchased directly from us).

Engine Mounts	
Description	Part #
'37-48 Weld-in Mounts (Plain Pair)	722-7012-00
'49-54 Weld-in Mounts (Plain Pair)	724-7012-00
Rubber Engine Mounts (Plain Pair)	700-7112-00
Urethane Engine Mts. (Plain Pair)	700-7132-00
orethane Engine Mts. (Flain Fail)	



Description '37-39 Kit '49-54 Kit Trans Mount-GM T Trans Mount-GM 40 Urethane Trans Mts Urethane Trans Mts

Heavy duty 3/8" thick steel bolt in crossmember replaces stock x-member and mounts brake pedal assembly and TH350 or 700R-4 transmission and includes hardware and instructions



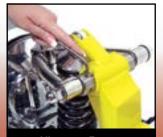
**Coil-Over Retro Fit Kit** 

Coil-Spring F/E Air Spring Option









Single Adjustable Coil-Over

Alignment Feature



RideTech Front Shockwaves

**BACK TO** 

1957 Chevy Bel Air



12" with 4 Piston Calipers

Description	Part #
'37-39 Chevy Kit - Parabolic Rear Leaf Spring Kit	422-4610-00
'49-54 Chevy Kit - Parabolic Rear Leaf Spring Kit	424-4610-00

#### Features & Benefits:

- Parabolic springs offer greater flexibility which promotes ride quality
- 28% weight savings over conventional springs Shackle & Axle brackets • They will not rob your classic truck of
- performance 4" Lowered stance and center of gravity
- True bolt-in with no cutting into the bed required
- · All heli-arc welded for the highest quality & strenath

#### **Included Products:**

- · Parabolic leaf springs
- Front frame brackets
- · 5 Hole plates
- U-bolts
- · Painted shocks
- Dogbones
- · Polyurethane bushings
- · All required hardware
- · Detailed installation manua

#### **Crossmember Transmission Mount Kit**

	Part #	
	722-7540-57	
	724-7540-57	
350 & 700R4	700-7604-00	
00	700-7606-00	
s. (Multi-Fit)	700-7632-00	
s. (Chrome)	700-7632-01	



#### Power Brake Pedal Assemblies

Description	Part #
'37-48 Pedal & Bracket (Bolt-on)	622-6511-00
'37-48 Complete Assembly (Bolt-on)	622-6510-00
'49-54 Pedal & Bracket (Bolt-on)	624-6511-00
'49-54 Complete Assembly (Bolt-on)	624-6510-00
'37-54 Pedal & Bracket (Weld-on)	622-6511-56
'37-54 Complete Assembly (Weld-on)	622-6510-56
1" Power Master Cylinder	600-6521-00
Round Brake Pad	900-9214-01
Rectangular Brake Pad	900-9217-01





12" with 4 Piston Calipers



## '28-34 Ford Car & Truck Suspension

## '28-34 Ford Car & Truck Suspension

Shown with power rack and coil-over retro fit kit



#### '28-34 FORD CAR & TRUCK CUSTOM IFS

Description	Part #
'28-31 Rear Steer Custom IFS (Plain Pag	ckage) (w/ <b>RideTech</b> ) 201-2200-00
'32 Rear Steer Custom IFS (Plain Package	ge) (w/RideTech) 202-2200-00
'33-34 Rear Steer Custom IFS (Plain Pag	ckage) (w/ <b>RideTech</b> ) 203-2200-00
Options	Part #
Polished Stainless Upgrade/Show Package	e/Wilwood Calipers Change 00 to 02
Stock Height Spindles (Must Use Wi	ilwood Calipers) 200-2920-00
Power Rack & Pinion	300-3910-00
RideTech Single Adjustable Coil-Ov	ver 400-4930-00
RideTech Triple Adjustable Coil-Ove	er 400-4932-00
RideTech Shockwaves	401-4241-00
11" Drilled, Slotted and Zinc Plated F	Rotors
5 Lug 5.5" Bolt Pattern Disc Brake K	Kit 600-6954-00
Brakes Upgrade from GM to Wilwoo	od Caliper 600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Cali	ipers - Black 600-6078-00
Wilwood 11" Drilled Rotors 4-Piston Cali	ipers - Polished 600-6078-03
Wilwood 11" Drilled Rotors 4-Piston Cali	ipers - Red 600-6078-05
Wilwood 12" Drilled Rotors 4-Piston Cali	lipers - Black 600-6917-00
Wilwood 12" Drilled Rotors 4-Piston Cali	lipers - Polished 600-6917-03
Wilwood 12" Drilled Rotors 4-Piston Cali	ipers - Red 600-6917-05
Wilwood 13" Drilled Rotors 6-Piston Cali	ipers - Black 600-6918-00
Wilwood 13" Drilled Rotors 6-Piston Cali	ipers - Polished 600-6918-03
Wilwood 13" Drilled Rotors 6-Piston Cali	ipers - Red 600-6918-05
Braided Brake Hoses '78 & Up GM C	Caliper (pr) 600-6608-00
Braided Brake Hoses Wilwood Caliper	rs (1/8" Pipe) (pr) 600-6609-00

\* See page 25 for steering columns, u-joints, power steering flow valves and power steering hose kits







This Custom IFS is engineered for easy installation, enhanced drivability and broader range of alignment adjustments. This front end is based on our custom designed spindle with bolt on steering arms and proprietary geometry to maximize comfort and performance. One piece crossmember installs easier than the traditional 3 piece design. The offset stainless eccentric adjuster provides easy camber and caster adjustments. Rear mounted rack and pinion & antisway bar leaves the visible side of the crossmember open and clean. Available with dropped or stock height spindles to provide a ride height that matches your specific desires.

#### Features & Benefits:

- This front end is engineered for a cleaner look and easy
- installation Lowered stance and center of gravity provide superior handling
- Custom spindle and bolt on steering arm provides superior
- performance and ride quality Offset Eccentric upper control arm mounting provides easy
- alignment, tuning adjustability and control of camber and caster
- 3/16" heavy duty Cross member provides superior strength · Heavy duty upper and lower screw-in ball joints for additional
- strength and durability

#### **Included Products:**

- Crossmember
- RideTech Single Adjustable Coil-Over Shocks • GM Big Bore disc brake kit (20% more clamping force)
- Manual rack and pinion (power available)
- 11/8" x .156w U.S. DOM tubular upper & lower A-arms

- provide added safety and strength Vented rotors and big bore calipers provide excellent braking capabilities
- superior handling characteristics Mile Warranty

#### • Custom spindles (stock height or 2" drop)

- Custom steering arms
- 3/4" Performance anti-sway bar
- Black powder coated springs
- Greasable urethane bushings







WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov



#### Features & Benefits:

- · Lowered stance and center of gravity
- Engineered using only U.S. made steel for exact
- tolerances and reliability
- Fixture welded tube axle is strong and durable
- SoCal Speed Shop shocks offer a nice plush ride

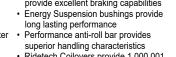
#### Included Products:

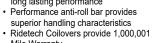
- · Monoleaf Spring with shackles
- Upper Shock Mounts
- Adjustable Panhard Bar
- 46" Tube Axle
- · Spindles fitted with King Pins
- Steering Arms

- braking capabilities Energy Suspension bushings provide long lasting
- performance

- Greasable urethane bushings Tie Rod and Drag Link
- Adjustable 4-link with brackets and Batwings
- GM Big Bore disc brake kit (20% more clamping force)
- · Painted shocks with lower shock mount

· Heavy duty upper and lower control arms







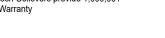






1932 Ford Race Deuce





10 500-984-0223 • TOTALCOSTINVOLVED.COM

- **Wiktoo**d
- Tanva Toothman, built by Crosby Designs





Rov and Donna Tuttle



## 28-34 FORD CAR & TRUCK DROPPED AXLES

 This front end is engineered for a classic look and easy installation
 Heavy duty King Pins for additional strength and durability
 Heavy duty shackles provide added safety and strength · Vented rotors and big bore calipers provide excellent

· Panhard bar allows you to center the wheels perfectly

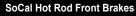


Dave Bagdon

Description	Part #
'28-31 Dropped Axles Package (Plain)	201-2001-00
'32 Dropped Axles Package (Plain)	202-2001-00
'33-34 Dropped Axles Package (Plain)	203-2001-00
Options	Part #
Polished Stainless Upgrade/Show Package/Wilwood Calipers	Change 00 to 02
'28-32 Crossmember	201-2004-00
'33-34 Crossmember	203-2004-00
'28-34 U-Bolt Kit (Plain)	401-4550-00
'28-34 U-Bolt Kit (Chrome)	401-4550-01
I-Beam Axle (Plain)	200-2945-00
I-Beam Axle (Chrome)	200-2945-01
Drilled I-Beam (Plain)	1041-D
Drilled I-Beam (Chrome)	2864C
Radius Rods	200-2950-00
'32-34 Hi-Boy Option	202-2934-00
Multi-Leaf Spring	400-4920-00
SoCal Hot Rod Brakes (Plain)	600-6000-00
SoCal Hot Rod Brakes (Polished)	600-6000-03
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Vega Steering Box	300-3010-00
Pitman Arm (Plain)	300-3022-00
Pitman Arm (Polished)	300-3022-02
Steering Bracket	300-3011-56
'28-31 Unisteer Rack	301-3210-03
'32 Unisteer Rack	302-3210-03
Braided Brake Hoses '78 & Up GM Calipers (pr)	600-6608-00
Braided Brake Hoses Wilwood Calipers (1/8" Pipe) (pr)	600-6609-00

Show package adds the following items, polished stainless instead of bare steel. 4-Link bars, batwings, perches, tie rod, drag link, Panhard bar & lower shock mounts. Plus, you will also receive 11" Wilwood rotors with aluminum hubs & 4 piston polished calipers mounted on our polished aluminum caliper brackets.







Front Crossmember

CONTENTS



## '35-41 Ford Car & Truck Suspension

## '35-41 Ford Car & Truck Suspension

Shown with power rack and coil-over retro fit kit



## '35-40 FORD CAR & '35-41 TRUCK COIL-SPRING IFS

Description	Part #
'35-40 Ford Car & '35-41 Truck Coil-Spring IFS	204-2352-00
Options	Part #
Power Rack & Pinion	300-3910-00
Air Spring Kit	400-4420-00
Stock Height Spindles	200-2920-00
RideTech Single Adjustable Coil-Over	400-4211-00
11" Drilled & Slotted Zinc Plated Rotors	
5 x 5 <sup>1</sup> / <sub>2</sub> " Bolt Pattern Brake Kit	600-6954-00
Wilwood 11" Drilled Rotors 4-Piston Calipers - Black	
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished	
Wilwood 11" Drilled Rotors 4-Piston Calipers - Red	
Wilwood 12" Drilled Rotors 4-Piston Calipers - Black	600-6922-00
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished	600-6922-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Red	600-6922-05
Wilwood 13" Drilled Rotors 6-Piston Calipers - Black	600-6923-00
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished	600-6923-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Red	600-6923-05
Braided Brake Hoses '78 & Up GM Caliper (pr)	600-6608-00
Braided Brake Hoses Wilwood Calipers (1/8" Pipe) (pr	r) 600-6609-00

12" Drilled Rotors 4-Piston Calipers - Red	600-6922-05
13" Drilled Rotors 6-Piston Calipers - Black	600-6923-00
13" Drilled Rotors 6-Piston Calipers - Polished	600-6923-03
13" Drilled Rotors 6-Piston Calipers - Red	600-6923-05
Brake Hoses '78 & Up GM Caliper (pr)	600-6608-00

\* See page 25 for steering columns, u-joints, power steering flow valves and power steering hose kits.

**ALL TCI PRODUCTS** 

ARE ENGINEERED WITH

**US STEEL** 

Coil-Spring F/E Air Spring Option

This Coil-Spring IFS is engineered for easier installation, enhanced drivability and broader range of alignment adjustments. We have re-engineered the original spring towers to now utilize a vertical metal plate for mounting the upper control arms. This new design allows easy camber & caster adjustments via shims instead of alignment slots. This design eliminates the T-bolt design that was prone to slipping and throwing your alignment out when you hit pot holes.

#### Features & Benefits:

- This front end is engineered for a cleaner look and easy installation · Lowered stance and center of gravity provide
- superior handling
- · Redesigned upper control arm mounting brackets provides easy alignment tuning adjustability and control of camber and caster
- 3/16" heavy duty Cross member and boxing plates provide superior strength

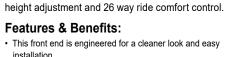
TRUCK OF THE YEAR EARLY

940 Ford Pick

#### **Included Products:**

- Crossmember
- Coil-Spring Upper Towers
- 7/8" Performance anti sway bar
- · Spindles (stock height or 2" drop)
- · Greasable urethane bushings

- · Heavy duty upper and lower screw-in ball joints for additional strength and durability
- · Heavy duty upper and lower control arms provide added safety and strength
- · Vented rotors and big bore calipers provide excellent braking capabilities
- · Energy Suspension bushings provide long lasting performance
- · Performance anti-roll bar provides superior handling characteristics
- 11/6" x .156w U.S. DOM tubular upper & lower A-arms
- · Manual rack and pinion (power available) Boxing plates
- GM Big Bore disc brake kit (20% more clamping force)



- Lowered stance and center of gravity provide superior handling
- · Custom spindle and bolt on steering arm provides superior
- performance and ride quality
- Offset Eccentric upper control arm mounting provides easy
- alignment, tuning adjustability and control of camber & caster
- Ridetech Coilovers provide 1,000,001 Mile Warranty
- 3/16" heavy duty Cross member and boxing plates provide superior strength

#### **Included Products:**

- Crossmember
- RideTech Single Adjustable Coil-Over Shocks
- · Black powder coated springs
- · Manual rack and pinion (power available)
- 11/6" x .156w U.S. DOM tubular upper & lower A-arms
- GM Big Bore disc brake kit (20% more clamping force)

America's Most Beautiful Roadster, Ridler Award, Goodguys Top 12, Street Rod d'Elegance, GM Retro Iron Builder of the Year.

1935 Ford Coupe Dave Gonzales built by Lakeside Rods & Rides oto from Goodauvs, fuelcurv





# ridetech±



**Coil-Over Retro Fit Kit** 



WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

1935 Ford Picku

12" with 4 Piston Calipers



\* Show package shown.

\*Painting & Powder Coating For Display Only



## '35-40 FORD CAR & '35-41 TRUCK CUSTOM IFS

This American Made 1935-1940 Ford Custom IFS is engineered for easy installation, enhanced drivability and broader range of alignment adjustments. This front end is based on our Custom designed spindle with bolt on steering arms and proprietary geometry to maximize comfort and performance. The offset stainless eccentric adjuster provides easy camber and caster adjustments. Available with dropped or stock height spindles to provide a ride height that matches your specific desires. 1,000,001 Mile Warranty Ridetech Coil-over shocks come standard and provide further

> · Heavy duty upper and lower screw-in ball joints for additional strength and durability Heavy duty upper and lower control arms provide added safety and strength Vented rotors and big bore calipers provide excellent braking capabilities

> Energy Suspension bushings provide long lasting performance

 Performance anti-roll bar provides superior handling characteristics

· 3/4" Performance anti-sway bar Custom spindles (stock height or 2" drop) Custom steering arms

· Greasable urethane bushings

· Boxing plates





\* See page 25 for steering columns, u-joints, power steering flow valves and power steering hose kits.





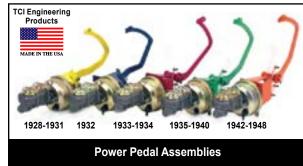


12" with 4 Piston Calipers

## '28-48 Ford Car & '28-41 Truck Components

escriptio

## '28-48 Ford Car & '28-41 Truck Components



28-31 Pedal & Bracket 601-6511-00 601-6510-00 28-31 Complete Assembly 32 Pedal & Bracket 602-6511-00 32 Complete Assembly 602-6510-00 33-34 Pedal & Bracket 603-6511-00 603-6510-00 33-34 Complete Assembly 35-40 Pedal & Bracket 604-6511-00 35-40 Complete Assembly 604-6510-00 42-48 Pedal & Bracket 606-6511-00 42-48 Complete Assembly 606-6510-00 Part # 1" Power Master Cvl. (Disc) 600-6521-00

Wilwood Master Cylinder (7/8)

escriptio

Part #

600-6927-00

Part #

601-6504-00

601-6502-00

602-6504-00

602-6502-00

603-6504-00

603-6502-00

604-6504-00

604-6502-00

Part #

Part #

Power pedal assemblies feature: Arm with Teflon bushing, bracket assembly, new 7" power booster, new dual chamber master cylinder and hardware.



Brake pedal assemblies feature: Arm with Teflon bushing, adjustable push rod, bracket assembly, new dual chamber master cylinder and hardware.

**Universal Brake & Clutch Assembly** 

Power Brake-Hyd Clutch (Less Booster/Mstr.) 600-6573-00

Unit features: Bracket, pedal, new brake and clutch master cylinders. Power unit comes with 7" booster and new

Manual Brake-Hyd Clutch

Power Brake-Hvd Clutch

brake master cylinder



escription

ptions

**Brake Pedal Pads** 

Round Pad 900-9214-01 Rectangular Pad 900-9217-01 We offer chrome brake pedal pads (round or rectangular) with a 1/2" stud and an adhesive rubber insert

> **ALL TCI PRODUCTS** ARE ENGINEERED WITH **US STEEL**



escrip Saddle Tran

for '28-31 Model A's. Specify transmission.





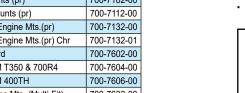
**Engine Mounts** 

Description	Part #
'28-31 w/Ford-Weld-In (Pr)	701-7010-00
'28-31 w/Chevy-Weld-In (Pr)	701-7012-00
'32 w/Ford-Weld-In (Pr)	702-7010-00
'32 w/Chevy-Weld-In (Pr)	702-7012-00
'33-34 w/Ford-Weld-In (Pr)	703-7010-00
'33-34 w/Chevy-Weld-In (Pr)	703-7012-00
'35-40 w/Ford-Weld-In (Pr)	704-7010-00
'35-40 w/Chevy-Weld-In (Pr)	704-7012-00



**Rubber & Urethane Engine Mounts** 

Part # Ford Engine Mounts (pr) 700-7102-00 Chevy Engine Mounts (pr) 700-7112-00 Urethane Chevy Engine Mts.(pr) 700-7132-00 Urethane Chevy Engine Mts.(pr) Chr 700-7132-01 700-7602-00 Trans Mount - Ford Trans Mount - GM T350 & 700R4 700-7604-00 Trans Mount - GM 400TH 700-7606-00 Urethane GM Trans Mts. (Multi-Fit) 700-7632-00



ord Transmission Cross	members
ion	Part #
is Crossmember	701-7542-00

Weld in saddle style adjustable transmission crossmember



1935-1948 Ford Parabolic Rear Leaf Spring Kits

Description	Part #
'35-40 Ford Car Parabolic Rear Leaf Spring Kit	404-4610-00
'35-41 Ford Truck Parabolic Rear Leaf Spring Kit	404-4610-00
'42-48 Ford Car Parabolic Rear Leaf Spring Kit	406-4610-00
Options	Part #
Anti-Roll Bar Kit (Plain) ('32-34 Ford) (Includes Crossmember)	402-4856-00

TCI's 1935-1948 Ford Leaf Spring kit. These American made parabolic leaf springs are a modern implementation of traditional leaf springs. This design is characterized by fewer leafs whose thickness varies from center to ends following a parabolic curve. In this design, inter-leaf friction is unwanted, and therefore there is only contact between the springs at the ends and at the center where the axle is connected. The primary benefit of parabolic springs is better ride quality and not being as "stiff" as conventional "multi-leaf springs". As an added bonus there are less springs which offers 28% weight savings over the 5 leaf kit previously offered

Included	Products:
----------	-----------

- Parabolic leaf springs 
   Dogbones Shock mounts Polyurethane
- Front frame brackets
- Shackle brackets
- 5 Hole plates U-bolts
- Axle brackets
- Painted shocks

#### Features & Benefits:

- · Parabolic springs offer greater flexibility which promotes ride quality
- 28% weight savings over conventional springs bushinas They will not rob your classic truck of performance All required
- 4" Lowered stance and center of gravity hardware
- Detailed

manual

- Installation
- True bolt-in with no cutting into the bed required · All heli-arc welded for the highest quality & strength



<b>9</b> Real Axie Assembly		
Description	Part #	Included Products:
'28-31 Complete (c/o)	501-5005-00	Currie round back housing with I
'32 Complete (c/o)	502-5005-00	Ford bearing flanges (width of ye
'33-40 Complete (c/o)	503-5005-00	All TCI Suspension bracketry ins
'35-40 Complete (Leaf)	504-5007-00	fixture welded
Options	Part #	<ul> <li>Nodular 3rd member with your c new gear sets ranging from (3:0</li> </ul>
Hi-Tech Disc (Wilwood)	600-6906-03	<ul> <li>31 Spline axles with new tapered</li> </ul>
Hi-Tech Disc (GM)	600-6930-00	seals and axle studs
Posi Unit (T.S.D.)	500-5962-00	<ul> <li>1" Drum brakes</li> <li>Axle brackets fully welded</li> </ul>
Posi Unit (TwinTrac)	500-5964-00	1330 Yoke (long)
Aluminum Housing Center	Change 00 to 03	Your choice of 4.5" or 4.75" Bolt

• Gear lube and Posi lube (when applicable)





Part #

600-6571-56

600-6570-56

BACK TO CONTENTS

TCI Engineerin Products





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\* Show package shown

#### 1928-1940 Ford Rear 4-Link Kits

Description	Part #
'28-31 Parallel Kit	501-5102-00
'32 Parallel Kit	502-5102-00
'32 Triangulated Kit	502-5110-00
'33-34 Parallel Kit	503-5102-00
'33-34 Triangulated Kit	503-5110-00
'35-40 Parallel Kit	504-5102-00
Options	Part #
Polished Stainless Upgrade/Show Package (Parallel)	Change 00 to 02
Polished Stainless Upgrade/Show Package (Triangulated)	Change 00 to 02
Anti-Roll Bar Kit (Plain) ('28-31 Ford)	401-4856-00
Anti-Roll Bar Kit (Plain) ('32-34 Ford)	402-4856-00
Anti-Roll Bar Kit (Chrome) ('32-34 Ford)	402-4856-01
Anti-Roll Bar Kit (Plain) ('35-40 Ford)	404-4856-00
Anti-Roll Bar Kit (Chrome) ('35-40 Ford)	404-4856-01
R-Joint Upgrade	-
RideTech Rear Single Adjustable Shock	400-4930-00
RideTech Rear Triple Adjustable Shock	400-4932-00
RideTech Shockwaves	400-4251-00



TCI's 4-Link Rear Suspension creates a lower stance for superior handling via a lowered center of gravity. Smooth ride, better handling, minimum weight and greater axle control. Adjustable 4-Link bars eliminate wheel hop and provide greater axle control. Complete 9" axle housings are available fully welded and ready to be bolted in.

#### Included Products:

- 1" Upper & lower link bars with stainless adjusters
- · Greasable urethane bushings
- · Weld-on link bar frame brackets
- · All American coil-over shocks
- · Coil-over mounts
- Panhard bar
- · Axle brackets Hardware kit
- · Detailed instruction manual



- · Dramatically improve ride quality
- · Lowered stance and center of gravity
- · Reduced unsprung weight
- All heli-arc welded for the highest quality and strength
- · Equal length adjustable 4-link bars eliminate wheel hop
- · Fully adjustable ride height to set stance exactly where you want it





## 1928-1931 Ford Model "A" Chassis

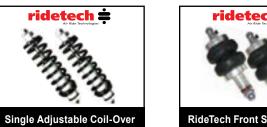
We are proud to offer frames and complete chassis for the popular 1928-1931 Ford cars and trucks. The frame features boxed main rails that are constructed using 2 x 4 x .125w rectangle U.S. supplied steel for increased rigidity while retaining the original profile. We offer chassis for cruising, autocrossing, drag racing, or fully polished show-stoppers and anything in between. We offer a wide variety of options that allow you to custom tailor a chassis to meet your specific needs.

#### Features & Benefits:

- This chassis is engineered for a cleaner look with modern handling characteristics
- Lowered stance and center of gravity Dramatically improve ride quality
- · Engineered using only U.S. made steel for exact tolerances and reliability
- Custom spindle and bolt on steering arm provides superior performance and ride quality
- Offset Eccentric upper control arm mounting provides easy alignment, tuning adjustability and control of camber and caster
- Ridetech Coilovers provide 1,000,001 Mile Warranty
- · 3/16" heavy duty Cross member provides superior strenath
- Heavy duty upper and lower screw-in ball joints for additional strength and durability
- Heavy duty upper and lower control arms provide added safety and strength
  - Vented rotors and big bore calipers provide excellent braking capabilities
  - Energy Suspension bushings provide long lasting performance
  - Performance front anti-roll bar provides superior handling characteristics
  - Fully plumbed brake lines with pedal, master & booster shorten fabrication time
  - · Reduced unsprung weight
  - · All heli-arc welded for the highest quality and strength
  - Equal length adjustable 4-link bars eliminate wheel hop
  - Fully adjustable ride height to set stance exactly where you want it



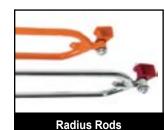
















4" Dropped Axles

**Unisteer Rack** 





SoCal Hot Rod Front Brakes

"My TCI complete chassis working perfectly! Thanks to the entire team at TCI for being with us from the start to the finish line!" - Michael & Linda Okuley,

\*Painting & Powder Coating For Display Only

'28-31 FORD

**CUSTOM IFS & 4-LINK** 

**COMPLETE CHASSIS** 

"We have been doing business with TCI for many years. Their products not only look bitchin' but they perform flawlessly while standing the test of time. Their staff is amazing and service is on point. We will continue to do business with them for many years to come." Junior, Trigen Street Rods, 1930 Ford Model A See YouTube for full build video



Shown with optional polished stainless package, stainless brake lines, rear disc brakes, RideTech

ALL TCI PRODUCTS ARE ENGINEERED WITH

1929 Ford Model A Tudor Sedan ZZ4 Chevy crate engine, 355ci See YouTube for full build video

Shown with optional stainless package, stainless brake lines, ar disc brakes, RideTech rear coil-overs. and Unisteer rack.

MARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

### \*Painting & Powder Coating For Display Only

**COMPLETE CHASSIS** 

rear coil-overs, and rear anti-roll bar.

**US STEEL** 

16 505 800-984-0223 • TOTALCOSTINVOLVED.COM

1928-1931 Ford "Model A" **Specifications Complete Chassis** 

1031/2" Wheel Base Frame Length 115" Width .43" Wheel Mounting (Front & Rear) .... 56" Weight As Pictured 590 lbs.

> '28-31 FORD **DROPPED AXLE & 4-LINK**

# 1928-1931 Ford Model "A" Chassis

Description	Part #
Complete Chassis Custom IFS (Plain Package) (w/RideTech Front Only)	101-1225-00
Options	Part #
Plain to Polished Stainless - Full Show Package	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up(Specify tire size)	
Shockwave Air Bags and Stainless 1/4" Lines Fully Plumbed	
Stock Height Spindles (Must Use Wilwood Calipers)	200-2920-00
Power Rack & Pinion	300-3910-00
Engine Mounts (Other than traditional Small Block)	100-1907-00
Manual Transmission Upgrade	101-1975-00
RideTech: Front Single Adjustable Shock (Plain-Pair)	400-4930-00
RideTech: Front Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6078-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6917-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished (Custom IFS)	600-6918-03
Rear Anti-Roll Bar/4-Link	401-4856-00
RideTech R-Joint Upgrade	-
Stainless / AN Brake Lines	600-6920-00
Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Hi-Tech Rear Disc (Wilwood)	600-6906-03
Wilwood 11" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6911-03
Wilwood 12" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6912-03
Wilwood 13" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6913-03
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit)	100-0950-00

Description	Part #
Complete Chassis Dropped Axle (Plain Package)	101-1215-00
Options	Part #
Plain to Polished Stainless - Full Show Package	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)	
I-Beam Axle (Plain)	200-2945-00
I-Beam Axle (Chrome)	200-2945-01
Drilled I-Beam (Plain)	1041-D
Drilled I-Beam (Chrome)	2864C
Radius Rods	200-2950-00
Multi-Leaf Spring	400-4920-00
28-31 Unisteer Rack	301-3210-03
Engine Mounts (Other than traditional Small Block)	100-1907-00
Manual Transmission Upgrade	101-1975-00
RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
SoCal Hot Rod Brakes (Plain)	600-6000-00
SoCal Hot Rod Brakes (Polished)	600-6000-03
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Rear Anti-Roll Bar / 4-Link	401-4856-00
RideTech R-Joint Upgrade	-
Stainless / AN Brake Lines	600-6920-00
Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Hi-Tech Rear Disc (Wilwood)	600-6906-03
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit)	100-0950-00





## 1932 Ford Model "B" Chassis

We are proud to offer frames and complete chassis for the popular 1932 Ford cars and trucks. The frame features main rails that are constructed using stamped U.S. supplied steel and fully boxed for increased rigidity while retaining the original profile. We offer chassis for cruising, autocrossing, drag racing, or fully polished show-stoppers and anything in between. We offer a wide variety of options that allow you to custom tailor a chassis to meet your specific needs.

#### Features & Benefits:

- This chassis is engineered for a cleaner look with modern handling characteristics
- · Lowered stance and center of gravity · Dramatically improve ride quality
- · Engineered using only U.S. made steel for
- exact tolerances and reliability Custom spindle and bolt on steering arm
- provides superior performance and ride quality Offset Eccentric upper control arm mounting provides easy alignment, tuning adjustability and control of camber and caster
- **1932 FORD CUSTOM IFS & 4-LINK** COMPLETE CHASSIS

Painting & Powder Coating

For Display Only

- Ridetech Coilovers provide 1,000,001 Mile Warranty
- · 3/16" heavy duty Cross member provides superior strength
- Heavy duty upper and lower screw-in ball joints for additional strength and durability
- · Heavy duty upper and lower control arms provide added safety and strength
- Vented rotors and big bore calipers provide excellent braking capabilities
- Energy Suspension bushings provide long lasting performance
- · Performance front anti-roll bar provides superior handling characteristics
- · Fully plumbed brake lines with pedal, master & booster shorten fabrication time
- Reduced unsprung weight · All heli-arc welded for the highest quality
- and strength
- Equal length adjustable 4-link bars eliminate wheel hop
- Fully adjustable ride height to set stance exactly where you want it

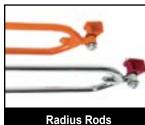
















**Unisteer Rack** 





SoCal Hot Rod Front Brakes

"Needed a cool and heavy-duty frame and equipment to make my engine look and work good, so I went with a TCI full 1932. Thanks for a Cool Safe Ride. Running a 800+hp Ford Pick Up" - Jim Black, 1932 Ford Pickup

BACK TO CONTENT

#### 1932 Ford "Model B" **Specifications Complete Chassis** Wheel Base 106" Frame Length 148"

.43½" Width Wheel Mounting (Front & Rear) .... 56" Weight As Pictured 897 lbs.



**US STEEL** 

2014 NSRA **BEST FORD IN A FORD WINNER** 1932 Ford Pickup, Robert Lambert 306ci crate V-8 from Ford Racing, 340 hp.



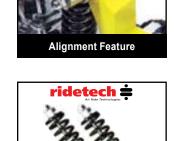
WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

\*Painting & Powder Coating For Display Only

Shown with optional premium dropped axle stainless package,

less brake lines, and rear anti-roll bar.

ALL TCI PRODUCTS ARE ENGINEERED WITH



12" with 4 Piston Calipers



Shown with optional polished stainless package, stainless brake line, and rear end anti-roll bar.



# 1932 Ford Model "B" Chassis

Description	Part #
Complete Chassis Custom IFS (Plain Package) (w/RideTech Front Only)	102-1225-00
Options	Part #
Plain to Polished Stainless - Full Show Package	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)	
Shockwave Air Bags and Stainless 1/4" Lines Fully Plumbed	
Stock Height Spindles (Must Use Wilwood Calipers)	200-2920-00
Power Rack & Pinion	300-3910-00
Engine Mounts (Other than traditional Small Block)	100-1907-00
Manual Transmission Upgrade	100-0952-00
RideTech: Front Single Adjustable Shock (Plain-Pair)	400-4930-00
RideTech: Front Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6078-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6917-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished (Custom IFS)	600-6918-03
Rear Anti-Roll Bar/4-Link	402-4856-00
RideTech R-Joint Upgrade	-
Stainless / AN Brake Lines	600-6920-00
Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Hi-Tech Rear Disc (Wilwood)	600-6906-03
Wilwood 11" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6911-03
Wilwood 12" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6912-03
Wilwood 13" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6913-03
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit)	100-0950-00

Description	Part #
Complete Chassis Dropped Axle (Plain Package)	102-1215-00
Options	Part #
Plain to Polished Stainless - Full Show Package	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)	
I-Beam Axle (Plain)	200-2945-00
I-Beam Axle (Chrome)	200-2945-01
Drilled I-Beam (Plain)	1041-D
Drilled I-Beam (Chrome)	2864C
Radius Rods	200-2950-00
Multi-Leaf Spring	400-4920-00
1932 Unisteer Rack	302-3210-03
Engine Mounts (Other than traditional Small Block)	100-1907-00
Manual Transmission Upgrade	100-0952-00
RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
SoCal Hot Rod Brakes (Plain)	600-6000-00
SoCal Hot Rod Brakes (Polished)	600-6000-03
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Rear Anti-Roll Bar / 4-Link	402-4856-00
RideTech R-Joint Upgrade	-
Stainless / AN Brake Lines	600-6920-00
Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Hi-Tech Rear Disc (Wilwood)	600-6906-03
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit)	100-0950-00



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## 1933-1934 Ford Chassis

We are proud to offer frames and complete chassis for the popular 1933-1934 Ford cars and trucks. The frame features main rails that are stamped from US Steel and fully boxed for increased rigidity while still retaining the original profile. We offer chassis for cruising, autocrossing, drag racing, or fully polished show-stoppers and anything in between. We offer a wide variety of options that allow you to custom tailor a chassis to meet your specific needs.

#### Features & Benefits:

- This chassis is engineered for a cleaner look with modern handling characteristics
- Lowered stance and center of gravity Dramatically improve ride quality

'33-34 FORD

**CUSTOM IFS & 4-LINK** 

**COMPLETE CHASSIS** 

- · Engineered using only U.S. made steel for
- exact tolerances and reliability Custom spindle and bolt on steering arm
- provides superior performance and ride quality Offset Eccentric upper control arm mounting provides easy alignment, tuning adjustability and control of camber and caster
  - Vented rotors and big bore calipers provide excellent braking capabilities Energy Suspension bushings provide long
  - lasting performance Performance front anti-roll bar provides

provide added safety and strength

Ridetech Coilovers provide 1.000.001

· 3/16" heavy duty Cross member provides

Heavy duty upper and lower screw-in ball

joints for additional strength and durability

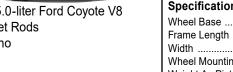
Heavy duty upper and lower control arms

Mile Warranty

superior strength

- superior handling characteristics · Fully plumbed brake lines with pedal,
- master & booster shorten fabrication time Reduced unsprung weight
- All heli-arc welded for the highest quality and strength
- Equal length adjustable 4-link bars eliminate wheel hop
- Fully adjustable ride height to set stance exactly where you want it
- \*Painting & Powder Coating For Display Only

1934 Ford Tudor, 5.0-liter Ford Coyote V8 Built by Divers Street Rods Owner: Tom Agostino



## 1933-1934 Ford **Specifications Complete Chassis** 112"

151" ..44" Wheel Mounting (Front & Rear) .... 56" Weight As Pictured ... ..871 lbs.

#### '33-34 FORD **DROPPED AXLE & 4-LINK COMPLETE CHASSIS**

Shown with optional polished stainless package, stainless brake lines, rear disc brake, and rear anti-roll bar.

#### ALL TCI PRODUCTS ARE ENGINEERED WITH **US STEEL**

Shown with optional stainless package, stainless brake lines, RideTech rear coil-overs, and

rear anti-roll bar.

Painting & Powder Coating For Display Only

"My '33 Ford Old Faithful has been cruizin' for 139,000 miles on my TCI chassis for 24 years!! Never on a trailer." - Jim Mothershead, 1933 Ford Sedan, Iroc/305 ci. = 700R-4



MARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

# 1933-1934 Ford Chassis





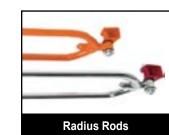




**RideTech Front Shockwaves** 

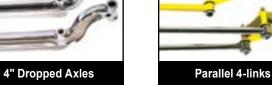
















SoCal Hot Rod Front Brakes

WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov





Description	Part #
Complete Chassis Custom IFS (Plain Package) (w/RideTech Front Only)	103-1225-00
Options	Part #
Plain to Polished Stainless - Full Show Package	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)	
Shockwave Air Bags and Stainless 1/4" Lines Fully Plumbed	
Stock Height Spindles (Must Use Wilwood Calipers)	200-2920-00
Power Rack & Pinion	300-3910-00
Engine Mounts (Other than traditional Small Block)	100-1907-00
Manual Transmission Upgrade	100-0952-00
RideTech: Front Single Adjustable Shock (Plain-Pair)	400-4930-00
RideTech: Front Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6078-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished (Custom IFS)	600-6917-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished (Custom IFS)	600-6918-03
Upgrade From 4-Link To Torque Arm Rear Suspension	
Rear Anti-Roll Bar/4-Link	402-4856-00
RideTech R-Joint Upgrade for 4-Link	-
RideTech R-Joint Upgrade for Torque Arm	-
Stainless / AN Brake Lines	600-6920-00
Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Hi-Tech Rear Disc (Wilwood)	600-6906-03
Wilwood 11" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6911-03
Wilwood 12" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6912-03
Wilwood 13" Drilled Rotor with Polished 4-Piston Caliper (Rear)	600-6913-03
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit)	100-0950-00

Complete Chassis Dropped Axle (Plain Package)103-1215-00OptionsPart #Plain to Polished Stainless - Full Show PackageChange 00 to 02Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)1I-Beam Axle (Plain)200-2945-00I-Beam Axle (Chrome)200-2945-01Drilled I-Beam (Plain)1041-DDrilled I-Beam (Chrome)2864CRadius Rods200-2950-00Multi-Leaf Spring400-4920-001933-1934 Unisteer Rack302-3210-03Engine Mounts (Other than traditional Small Block)100-1907-00Manual Transmission Upgrade100-0952-00RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade400-4930-00RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade400-4932-00SoCal Hot Rod Brakes (Plain)600-6900-00SoCal Hot Rod Brakes (Plain)600-6902-03Lug 5.5" Bolt Pattern Disc Brake Kit600-6954-00Brakes Upgrade from GM to Wilwood Caliper (Front Only)600-6902-03Rear Anti-Roll Bar / 4-Link402-4856-00RideTech R-Joint Upgrade-Stainless / AN Brake Lines600-6920-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (Wilwood)600-6930-00Posi Unit (T.S.D.)500-5962-00Posi Unit (T.S.D.)500-5962-00Posi Unit (TwinTrac)500-5962-00Aluminum Housing Center500-5952-00Aluminum Housing Center500-5952-00	Description	Part #
Plain to Polished Stainless - Full Show PackageChange 00 to 02Narrowed Rear Raiis for Pro Street Set-Up (Specify tire size)I-Beam Axle (Plain)200-2945-00I-Beam Axle (Chrome)200-2945-01Drilled I-Beam (Plain)1041-DDrilled I-Beam (Chrome)2864CRadius Rods200-2950-00Multi-Leaf Spring400-4920-001933-1934 Unisteer Rack302-3210-03Engine Mounts (Other than traditional Small Block)100-1907-00Manual Transmission Upgrade100-0952-00RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade400-4930-00RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade400-4932-00SoCal Hot Rod Brakes (Plain)600-6000-035 Lug 5.5" Bolt Pattern Disc Brake Kit600-6954-00Brakes Upgrade from GM to Wilwood Caliper (Front Only)600-6902-03RideTech R-Joint Upgrade-Stainless / AN Brake Lines600-6930-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (Wilwood)600-6906-03Posi Unit (T.S.D.)500-5962-00Posi Unit (TwinTrac)500-5962-00Posi Unit (TwinTrac)500-5952-00Aluminum Housing Center500-5952-00	Complete Chassis Dropped Axle (Plain Package)	103-1215-00
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)I-Beam Axle (Plain)200-2945-00I-Beam Axle (Chrome)200-2945-01Drilled I-Beam (Plain)1041-DDrilled I-Beam (Chrome)2864CRadius Rods200-2950-00Multi-Leaf Spring400-4920-001933-1934 Unisteer Rack302-3210-03Engine Mounts (Other than traditional Small Block)100-1907-00Manual Transmission Upgrade100-0952-00RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade400-4930-00RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade400-4932-00SoCal Hot Rod Brakes (Polished)600-6000-035 Lug 5.5" Bolt Pattern Disc Brake Kit600-6954-00Brakes Upgrade from GM to Wilwood Caliper (Front Only)600-6902-03RideTech R-Joint Upgrade-Stainless / AN Brake Lines600-6920-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (GM Caliper)600-6900-03Posi Unit (T.S.D.)500-5962-00Posi Unit (T.S.D.)500-5962-00Posi Unit (TwinTrac)500-5962-00Aluminum Housing Center500-5952-00	Options	Part #
I-Beam Axle (Plain)         200-2945-00           I-Beam Axle (Chrome)         200-2945-01           Drilled I-Beam (Plain)         1041-D           Drilled I-Beam (Chrome)         2864C           Radius Rods         200-2950-00           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6900-03           Hi-Tech Rear Disc (GM Caliper)         600-6900-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Posi Unit (TwinTrac)         500-5952-00	Plain to Polished Stainless - Full Show Package	Change 00 to 02
I-Beam Axle (Chrome)         200-2945-01           Drilled I-Beam (Plain)         1041-D           Drilled I-Beam (Chrome)         2864C           Radius Rods         200-2950-00           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6000-03           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Posi Unit (TwinTrac)         500-5952-00	Narrowed Rear Rails for Pro Street Set-Up (Specify tire size)	
Drilled I-Beam (Plain)         1041-D           Drilled I-Beam (Chrome)         2864C           Radius Rods         200-2950-00           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6900-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	I-Beam Axle (Plain)	200-2945-00
Drilled I-Beam (Chrome)         2864C           Radius Rods         200-2950-00           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6900-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6902-00           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (T	I-Beam Axle (Chrome)	200-2945-01
Radius Rods         200-2950-00           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Drilled I-Beam (Plain)	1041-D
Instant Product         Instant Product           Multi-Leaf Spring         400-4920-00           1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6902-03           S Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Drilled I-Beam (Chrome)	2864C
1933-1934 Unisteer Rack         302-3210-03           Engine Mounts (Other than traditional Small Block)         100-1907-00           Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6902-03           Hi-Tech Rear Disc (GM Caliper)         600-6902-00           Hi-Tech Rear Disc (GM Caliper)         600-6900-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Posi Unit (TwinTrac)         500-5962-00           Aluminum Housing Center         500-5952-00	Radius Rods	200-2950-00
Engine Mounts (Other than traditional Small Block)100-1907-00Manual Transmission Upgrade100-0952-00RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade400-4930-00RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade400-4932-00SoCal Hot Rod Brakes (Plain)600-6900-00SoCal Hot Rod Brakes (Polished)600-6900-035 Lug 5.5" Bolt Pattern Disc Brake Kit600-6902-03Brakes Upgrade from GM to Wilwood Caliper (Front Only)600-6902-03Rear Anti-Roll Bar / 4-Link402-4856-00RideTech R-Joint Upgrade-Stainless / AN Brake Lines600-6920-00Hi-Tech Rear Disc (GM Caliper)600-6930-00Hi-Tech Rear Disc (Wilwood)600-6930-00Posi Unit (T.S.D.)500-5962-00Posi Unit (T.S.D.)500-5962-00Posi Unit (TwinTrac)500-5964-00Currie: F-9 Sheet Metal Rear End Housing (Upgrade)500-5150-00Aluminum Housing Center500-5952-00	Multi-Leaf Spring	400-4920-00
Manual Transmission Upgrade         100-0952-00           RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	1933-1934 Unisteer Rack	302-3210-03
RideTech:         Rear Single Adjustable Shock (Plain-Pair) Upgrade         400-4930-00           RideTech:         Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Engine Mounts (Other than traditional Small Block)	100-1907-00
RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade         400-4932-00           SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6902-03           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Manual Transmission Upgrade	100-0952-00
SoCal Hot Rod Brakes (Plain)         600-6900-00           SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6954-00           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	RideTech: Rear Single Adjustable Shock (Plain-Pair) Upgrade	400-4930-00
SoCal Hot Rod Brakes (Polished)         600-6000-03           5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6954-00           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	RideTech: Rear Triple Adjustable Shock (Plain-Pair) Upgrade	400-4932-00
5 Lug 5.5" Bolt Pattern Disc Brake Kit         600-6954-00           Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	SoCal Hot Rod Brakes (Plain)	600-6900-00
Brakes Upgrade from GM to Wilwood Caliper (Front Only)         600-6902-03           Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	SoCal Hot Rod Brakes (Polished)	600-6000-03
Rear Anti-Roll Bar / 4-Link         402-4856-00           RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
RideTech R-Joint Upgrade         -           Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (GM Caliper)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Brakes Upgrade from GM to Wilwood Caliper (Front Only)	600-6902-03
Stainless / AN Brake Lines         600-6920-00           Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Rear Anti-Roll Bar / 4-Link	402-4856-00
Hi-Tech Rear Disc (GM Caliper)         600-6930-00           Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	RideTech R-Joint Upgrade	-
Hi-Tech Rear Disc (Wilwood)         600-6906-03           Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Stainless / AN Brake Lines	600-6920-00
Posi Unit (T.S.D.)         500-5962-00           Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Hi-Tech Rear Disc (GM Caliper)	600-6930-00
Posi Unit (TwinTrac)         500-5964-00           Currie: F-9 Sheet Metal Rear End Housing (Upgrade)         500-5150-00           Aluminum Housing Center         500-5952-00	Hi-Tech Rear Disc (Wilwood)	600-6906-03
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)500-5150-00Aluminum Housing Center500-5952-00	Posi Unit (T.S.D.)	500-5962-00
Aluminum Housing Center 500-5952-00	Posi Unit (TwinTrac)	500-5964-00
	Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
	Aluminum Housing Center	500-5952-00
Detail Frame Rails (Smooth 80 Grit) 100-0950-00	Detail Frame Rails (Smooth 80 Grit)	100-0950-00



# '35-40 Ford Car & '35-41 Truck Chassis

# '35-40 Ford Car & '35-41 Truck Chassis

We are proud to offer frames and complete chassis for the popular 1935-1940 Ford cars and 1935-1941 Ford trucks. The frame features main rails that are constructed using stamped U.S. supplied steel and fully boxed for increased rigidity while retaining the original profile. We offer chassis for cruising, autocrossing, drag racing, or fully polished show-stoppers and anything in between. We offer a wide variety of options that allow you to custom tailor a chassis to meet your specific needs.

#### Features & Benefits:

- This chassis is engineered for a cleaner look with modern handling characteristics
- Lowered stance and center of gravity Dramatically improve ride quality
- · Engineered using only U.S. made steel for

'35-41 FORD

- exact tolerances and reliability · Custom spindle and bolt on steering arm
- provides superior performance and ride quality Offset Eccentric upper control arm mounting provides easy alignment, tuning adjustability and control of camber and caster

**CUSTOM IFS & 4-LINK** 

**COMPLETE CHASSIS** 

Painting & Powder Coating For Display Only

 Energy Suspension bushings provide long lasting performance

Mile Warranty

superior strength

· Performance front anti-roll bar provides superior handling characteristics

Ridetech Coilovers provide 1,000,001

· 3/16" heavy duty Cross member provides

Heavy duty upper and lower screw-in ball

joints for additional strength and durability

Heavy duty upper and lower control arms

provide added safety and strength

• Vented rotors and big bore calipers

provide excellent braking capabilities

- Fully plumbed brake lines with pedal, master & booster shorten fabrication time
- Reduced unsprung weight
- · All heli-arc welded for the highest guality and strength
- Equal length adjustable 4-link bars eliminate wheel hop
- Fully adjustable ride height to set stance exactly where you want it

2019 Grand National Roadster Show BACK TO CONTENTS **BEST FORD IN A FORD WINNER** 1937 Ford Coupe, Coyote engine. **Owner: Jim Bridgewater** 

'35-40 Ford Car & '35-41 Truck **Specifications Complete Chassis** Wheel Base Frame Length Width Wheel Mounting (Front & Rear) .... 56" Weight As Pictured 998 lbs.

#### '35-41 FORD **COIL-SPRING IFS**

112"

157"

..49"

& PARABOLIC LEAF SPRING **COMPLETE CHASSIS** 

**ALL TCI PRODUCTS** ARE ENGINEERED WITH **US STEEL** 

Shown with optional stainless brake lines, rear anti-roll bar, rear

disc brake. RideTech rear coilovers, and power rack & pinion.







**RideTech Front Shockwaves** 

Single Adjustable Coil-Over



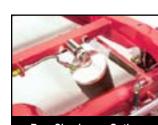
Manual Transmission

**Alignment Feature** 

5 x 5<sup>1</sup>/<sub>2</sub>" Disc Brake Kit









12" with 4 Piston Calipers

Painting & Powder Coating For Display Only

2017 Goodguys TRUCK OF THE YEAR (EARLY) FINALIST 1940 Ford Pickup, GM LS1 crate engine. Built by Chris Carlson Hotrods **Owner: Mike Young** 

22 800-984-0223 • TOTALCOSTINVOLVED.COM

WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov



ridetech± Coil-Over Retro Fit Kit





Description	Part #
Complete Chassis Custom IFS & 4-Link (Plain Package)	104-1225-00
Complete Chassis Coil-Spring IFS & Leaf Spring (Plain Package)	104-1245-00
Options	Part #
Plain to Polished Stainless - Full Show Package (IFS-4-Link Only)	Change 00 to 02
Narrowed Rear Rails for Pro Street Set-Up (Specify tire size) (4-Link Only)	onungo oo to oz
Shockwave Air Bags & Stainless 1/4" Lines Fully Plumbed (IFS-4-Link Only)	
Front/Rear Air Bags & Stainless 1/4" Lines Fully Plumbed (MII-4-Link Only)	
Power Rack & Pinion	300-3910-00
C-Notched Rear Frame Rails	100-0918-00
Engine Mounts (Other than traditional Small Block)	100-1907-00
Upgrade to Modular Crossmember & Mounts	730-7014-00
Upgrade to BBF (429-460) Crossmember & Mounts	730-7016-00
Rear 4-Link/Coil-Over Suspension (Plain)	432-4902-00
Rear 4-Link/Coil-Over Suspension (Chr/Stainless)	432-4902-02
Rear Anti-Roll Bar/4-Link	412-4856-00
Rear Anti-Roll Bar/Leaf	412-4854-05
RideTech R-Joint Upgrade for 4-Link	-
RideTech R-Joint Upgrade for Torque Arm	-
Stainless / AN Brake Lines	600-6920-00
Wilwood 11" Drilled Rotor w/Pol 4-Piston Caliper (Custom IFS)	600-6078-03
Wilwood 12" Drilled Rotor w/Pol 4-Piston Caliper (Custom IFS)	600-6917-03
Wilwood 13" Drilled Rotor w/Pol 6-Piston Caliper (Custom IFS)	600-6918-03
Wilwood 14" Drilled Rotor w/Pol 6-Piston Caliper (Custom IFS)	600-6038-03
Wilwood 11" Drilled Rotor w/Pol 4-Piston Caliper (Coil-Spring IFS)	
Wilwood 12" Drilled Rotor w/Pol 4-Piston Caliper (Coil-Spring IFS)	600-6922-03
Wilwood 13" Drilled Rotor w/Pol 6-Piston Caliper (Coil-Spring IFS)	600-6923-03
Upgrade From 4-Link To Torque Arm Rear Suspension	
Upgrade From Leaf Spring To Torque Arm Rear Suspension	
Stepped Rear Frame Rail	113-1913-00
Currie: F-9 Sheet Metal Rear End Housing (Upgrade)	500-5150-00
Aluminum Housing Center	500-5952-00
Posi Unit (T.S.D.)	500-5962-00
Posi Unit (TwinTrac)	500-5964-00
Stock Height Spindles (Custom IFS or Coil-Spring IFS)	200-2920-00
Coil-Over Shock with Spring (Plain) (Coil-Spring IFS only)	400-4211-00
5 x 51/2" Bolt Pattern Brake Kit (Custom IFS or Coil-Spring IFS)	600-6954-00
Manual Transmission Upgrade	100-0952-00
RideTech Front Single Adj Shock (Plain-Pair) (Custom IFS Only)	400-4930-00
RideTech Front Triple Adj Shock (Plain-Pair) Upgrade (Custom IFS Only)	400-4932-00
RideTech Rear Single Adj Shock (Plain-Pair) Upgrade (4-Link Only)	400-4930-00
RideTech Rear Triple Adj Shock (Plain-Pair) Upgrade (4-Link Only)	400-4932-00
12" Hi-Tech Rear Disc (GM Caliper)	600-6930-00
12" Hi-Tech Rear Disc (Wilwood)	600-6906-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Black (Rear)	600-6911-00
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished (Rear)	600-6911-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Red (Rear)	600-6911-05
Wilwood 12" Drilled Rotors 4-Piston Calipers - Black (Rear)	600-6912-00
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished (Rear)	600-6912-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Red (Rear)	600-6912-05
Wilwood 13" Drilled Rotors 4-Piston Calipers - Black (Rear)	600-6913-00
Wilwood 13" Drilled Rotors 4-Piston Calipers - Polished (Rear)	600-6913-03
Wilwood 13" Drilled Rotors 4-Piston Calipers - Red (Rear)	600-6913-05
Detail Frame Rails (Smooth 80 Grit)	100-0950-00





Coil-Spring F/E Air Spring Option



GM Brake

## Universal

## Accessories



### UNIVERSAL MUSTANG II IFS



## UNIVERSAL PRO TOURING IFS

Description	Part #
Universal Mustang II IFS	-
Universal Pro Touring IFS	-
Options	Part #
Stock Height Spindles (Must Use Wilwood Calipers)	200-2920-00
Power Rack & Pinion	300-3910-00
RideTech Single Adjustable Coil-Over	400-4930-00
RideTech Triple Adjustable Coil-Over	400-4932-00
RideTech Shockwave	400-4940-00
Air Spring Kit	400-4420-00
5 Lug 5.5" Bolt Pattern Disc Brake Kit	600-6954-00
Brakes Upgrade from GM to Wilwood Caliper	600-6902-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Black	600-6078-00
Wilwood 11" Drilled Rotors 4-Piston Calipers - Polished	600-6078-03
Wilwood 11" Drilled Rotors 4-Piston Calipers - Red	600-6078-05
Wilwood 12" Drilled Rotors 4-Piston Calipers - Black	600-6917-00
Wilwood 12" Drilled Rotors 4-Piston Calipers - Polished	600-6917-03
Wilwood 12" Drilled Rotors 4-Piston Calipers - Red	600-6917-05
Wilwood 13" Drilled Rotors 6-Piston Calipers - Black	600-6918-00
Wilwood 13" Drilled Rotors 6-Piston Calipers - Polished	600-6918-03
Wilwood 13" Drilled Rotors 6-Piston Calipers - Red	600-6918-05
Wilwood 14" Drilled Rotors 6-Piston Calipers - Black	600-6038-00
Wilwood 14" Drilled Rotors 6-Piston Calipers - Polished	600-6038-03
Wilwood 14" Drilled Rotors 6-Piston Calipers - Red	600-6038-05
Braided Brake Hoses '78 & Up GM Caliper (pr)	600-6608-00
Braided Brake Hoses Wilwood Calipers (1/8" Pipe) (pr)	600-6609-00

ALL TCI PRODUCTS ARE ENGINEERED WITH US STEEL

TCI Engineering is proud to announce the release of our new Universal Mustang II IFS and Universal Pro Touring IFS. Available with either 30" or 34" outside to outside frame rail mounting points. The 30" front clip has a track width of 57.5" with 2"x3" frame rails whereas the 34" clip has a 60" track width with 2"x4" frame rails. We attach 28" American made steel to the crossmember, providing multiple mounting variations. Making this clip very easy to graft onto your vehicles frame rails.

#### Features & Benefits:

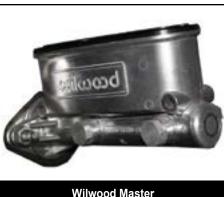
- This front end is engineered for a cleaner look and easy installation
   Crossmember
- Lowered stance and center of gravity provide superior handling
- · Custom spindle and bolt on steering arm provides superior performance and ride quality
- Offset Eccentric upper control arm mounting provides easy
- alignment, tuning adjustability and control of camber and caster • 3/16" heavy duty Cross member and boxing plates provide superior
- strenath · Heavy duty upper and lower screw-in ball joints for additional strength and durability
- Heavy duty upper and lower control arms provide added safety and strenath
- · Vented rotors and big bore calipers provide excellent braking capabilities
- · Energy Suspension bushings provide long lasting performance
- · Performance anti-roll bar provides superior handling characteristics
- RideTech Coilovers provide 1,000,001 Mile Warranty (Included for PT IFS only)



**Included Products:** 

- Black powder coated springs
- · Manual rack and pinion (power available)
- 1" x .156w US DOM tubular upper A-arms
- A-arms
- GM Big Bore disc brake kit (20% more
- · Custom spindles (stock height or 2" drop)
- 1" Performance anti-sway bar
- RideTech Single Adjustable Coil-Over Shocks (Included for PT IFS only)





Description	Part #	
Wilwood Master 7/8" (Black)	600-6527-00	
Wilwood Master 7/8" (Polished)	600-6527-03	
Wilwood Master 1" (Black)	600-6526-00	
Wilwood Master 1" (Polished)	600-6526-03	

#### 1954 Buick Century





Complete Bushing Sets	
Description	Part #
Did Style IFS & Rear 4-Bar	Bushing Set 001
Front 4-Bar Bushing Set	Bushing Set 002
lew Style Custom IFS Bushing Set	Bushing Set 003
Billet Shock Bushing Set	Bushing Set 004
All American Shock Bushing Set	Bushing Set 005
/ustang II & Muscle Car Control Arm	Bushing Set 006



MARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

• 1 1/8" x .156w U.S. DOM tubular lower

- clamping force)
- · Custom steering arms
- · Boxing plates
- Greasable urethane bushings





**Power Steering Flow Valves** 

Description	Part #
Power Steering Flow Valves (Early)	312-3001-00
Power Steering Flow Valves (Late)	312-3002-00

When a Chevrolet pump made for a steering box is used with a Ford rack and pinion the GPM is typically to high and may cause the steering to feel twitchy and easy to dart. This valve reduces the fluid flow from three gallons-per-minute to two gallons-per-minute, which cures the problem. Installs in



Complete braided stainless steel hoses and fitting kit for GM Type 2 power steering pump to remote reservoir. Kit includes: 12 fittings, 9 feet of hose and flow valve. Early pump or late model kit comes with all fittings required to hook up remote reservoir

BACK TO CONTENTS



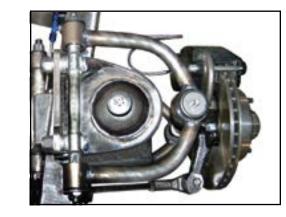


157-Spanner Spanner Wrench This tool helps you make adjustments to your coil-overs ride height.

Description



### **Coil-Spring IFS (Independent Front Suspension)**





#### **Coil-Spring Upper Control Arms**

American made upper control arms are specifically engineered, machined and TIG welded for strength and durability. Threaded ball joint cups have been welded at a 7 degree angle for more wheel travel and to eliminate bind. Screw in replaceable all joints make for easy disassembly. Removable cross shafts with urethane bushings for ease of powder coating or painting.



• 1" O/D - .156" wall tubular DOM material (Strongest in the market) · Greasable urethane bushing not rubber bushings · Screw-in ball joints USA made by Moog

#### **Coil-Spring Tower & Crossmember Design**

Introducing the TCI Engineering coil-spring front suspension. This American made product is engineered for easier installation, enhanced drivability, and broader range of alignment adjustments. We have re-engineered the original spring towers to now utilize a vertical plate for mounting the upper control arms. This new design allows easy camber & caster adjustments via shims instead of alignment slots. This design eliminates the T-bolt design that was prone to slipping and throwing your alignment out when you hit pot holes.

 Crossmember · Boxing plates · Front anti-sway bar · Coil-spring upper towers • 1" US DOM tubular upper A-arms 1½" U.S. DOM tubular lower A-arms

• Spindles (Stock height or 2" drop) · Black powder coated springs · Manual rack and pinion GM disc brake kit Painted shocks · Many other options available

#### Lower Control Arm Mounting Design -Standard

Introducing TCI Engineering's Lower Control Arm Mounting Design. This American made product is engineered specifically for strength and durability. This 11/4" metal pin travels throughout the center of the crossmember to increase the quality, safety and rigidity of the crossmember.

• Engineered with American made steel Welded in-house for quality control • Machined 11/4" metal pin with gusset

• 3/16" ASTM A-1011 steel plate • 3/16" Formed rack & pinion steering brackets

#### Heavy Duty Coil-Spring Lower Control Arms

American made heavy duty lower control arms are specifically engineered, machined and TIG welded for strength and durability. Threaded ball joint cups have been welded at an 11 degree angle for more wheel travel and to eliminate bind. This product has high quality spring pockets stamped with the correct spring index and corrected spring angle. This product comes standard on all front ends.



• 11/8" O/D - .156" wall tubular DOM material (Strongest in the market) · Urethane bushing not rubber bushings · Screw-in ball joints USA made by Moog



#### Smooth Rotor

- · 2" Dropped or stock height spindles
- Big bore calipers for maximum braking (With 20% better clamping force)

Ford Applications Tech Info.

- 11" Rotor size
- 5 on 41/2 bolt pattern
- 1/2" Stud x 20 threads per inch
- Front rotor replacement part info: (1975-1980 Ford Granada)



#### **Coil-Spring & Shocks** Standard

American made coil-springs and shocks are specifically engineered for comfort and ride guality. This high guality product comes standard and helps with vehicle control and handling.

· Painted shocks come with bushings and hardware Shocks are designed for more wheel travel than OEM shocks.

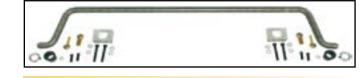
• Our Coil-Springs come powder coated black, engineered from ASTM A-401 steel and we offer two spring rates to match vehicle weight.



#### 2" Dropped Spindle Standard

American made 2" dropped spindle is specifically engineered for strength and durability.

- Gives vehicle a lower stance and center of gravity USA Made 90,000 psi. (Yield strength)
- CNC machined in-house
- 4140 Chromoly spindle shaft
- · Ball joint holes tapered for heavy duty ball joints
- Factory bolt pattern used



#### **Anti-Roll Bar - Standard**

This American made bolt-on suspension product will decrease body roll and improve handling giving you a more controlled driving experience.

· Energy suspension urethane bushing kit with anti-squeak

- · Bolt-on mounting brackets are CNC mach. aluminum pillow blocks
- Anti-sway bar is made from 1018 material
- Anti-sway bar by: Sway-A-Way
- Anti-sway bar diameter is 7/8" or 1" (Depending on application)
- Adjustable heims





All spindles come completely preassembled with hi-temp bearing grease for hassle free installation.

#### Chevrolet (GM) Applications Tech Info.

- 101/2" Rotor size
- 5 on 4¾ bolt pattern
- 12 Millimeter x 1.5 stud spec.
- · Front rotor replacement part info: (1982-1987 Chevy Camaro)





#### **Urethane Bushing** Standard

The Energy suspension urethane bushing kit is a quality American made product for your upper and lower control arm suspension. This product comes standard on all front ends.

- Durable and long lasting polyurethane bushing
- Anti-squeak and preventive corrosive formula 5 prelube
- TCI Engineering CNC machined 1018 DOM metal sleeve bushing insert.





#### Heavy Duty Ball Joints Standard

CONTENTS

This heavy duty American made screw in ball joint is a quality performance product for your upper and lower control arm suspension. This product comes standard on all front ends.

- Part# K772(MOOG): Heavy duty upper ball joint pull out strength = 28,000 lbs
- Part# K719(MOOG): Heavier duty lower ball joint pull out Strength = 32,000 lbs.



#### **Power Rack and Pinion Steering**

Rack and pinion steering gear, tie rod ends and hardware. All units are pressure tested then bagged afterwards. (Optional on all...)

- Bolt-on rack and pinion
- Screw on tie rod ends

## Tech Info. - Custom IFS



#### **Custom IFS (Independent Front Suspension)**

#### **ALL TCI PRODUCTS** ARE ENGINEERED WITH US STEEL

Custom IFS features: Crossmember, custom spindle & steering arm, 1" upper and 1<sup>1</sup>/<sub>8</sub>" lower tubular A-arms, new manual rack & pinion steering gear, 11" disc brakes, anti-sway bar, GM big bore calipers, adjustable RideTech coil-overs with black powder coated springs.



#### Standard Front End Spindle Assembly

All spindles come completely preassembled with hi-temp bearing grease, stock height spindles or 2" dropped spindles, new big bore calipers and new 11" rotors standard for hassle free installation.

 Come standard with assembled 2" dropped spindle · Big bore calipers for maximum braking (With 20% better clamping force)

#### Chevrolet (GM) Applications Tech Info.

 11" Rotor size 5 on 4<sup>3</sup>/<sub>4</sub> bolt pattern • 7/16" Stud diameter x 20 thread per inch. Ford Applications Tech Info. 11" Rotor size 5 on 4½ bolt pattern • 1/2" Stud diameter x 20 thread per inch.



#### Upper Control Arms

This American made Upper Control Arm has been TIG welded out of 1" x .156w US DOM tubing for strength and durability. The primary adjustable eccentric device is engineered to easily adjust the camber and caster of your vehicle. This product comes included on all custom IES



#### **Heavy Duty Lower Control Arms**

This American made Lower Control Arm has been TIG welded out of 11/3" x .156w US DOM tubing for strength and durability. This product comes included on all custom IFS

· Durable polyurethane bushing with anti-squeak formula 5 prelube TCI Engineering machined 1018 DOM metal sleeve bushing insert Screw-in ball joints USA made by OEM supplier Cross shaft material is machined from a solid piece of 5/8" 1045 metal



#### **Custom IFS Anti-Roll Bar**

#### A Standard Front End Bolt-On Product

This American made bolt-on suspension product will decrease body roll, and improve handling giving you a more controlled driving experience This product comes standard on all front ends.

· Energy Suspension urethane bushing kit with anti-squeak formula 5 prelube Bolt-on mounting brackets are CNC machined aluminum pillow blocks Anti-sway bar is made from 1018 metal · Anti-sway bar by: Sway-A-Way Adjustable heims



#### **Dropped Spindle -**Standard

American made Dropped Spindle is engineered for strength and durability. These high quality dropped spindles will lower the front of the vehicle while improving the handling.

· Gives vehicle a lower stance and center of gravity USA made 90.000 psi. (Yield strength) CNC machined in-house

4140 Chromoly spindle shaft

#### Ball joint holes tapered for heavy duty ball joints

#### **Urethane Bushings**

The Energy Suspension Urethane Bushing Kit is a quality American made product for your upper and lower control arm suspension. This product comes standard on all front ends and is also sold as a complete kit.

- Durable and long lasting polyurethane bushings Anti-squeak and preventive corrosive formula 5 prelube
- TCI Engineering CNC machined 1018 DOM metal sleeve bushing insert



- Bolt-on rack and pinion Screw-in tie rod ends

# ridetech ≐ Air Ride Technologies 0100001







Upper Ball Joint



#### **Stock Height Spindle -Optional**

American made Stock Height Spindle is engineered for strength and durability. These high quality stock spindles will raise the front of the vehicle for more of a stock look.

#### \* Note:

Rear steer applications for the stock height spindle is engineered to only fit the Wilwood brakes. All front steer applications will accept big bore GM calipers and Wilwood brakes.

## Heavy Duty Ball Joints Standard

CONTENTS

This heavy duty American made screw in ball joint is a quality performance product for your upper and lower control arm suspension. This product comes standard on all front ends.

- Part# K772(MOOG): Heavy duty upper ball joint pull out strength = 28,000 lbs
- Part# K719(MOOG): Heavier duty lower ball joint pull out Strength = 32,000 lbs.

#### **Manual Rack and Pinion Steering**

Comes with rack and pinion steering gear, tie rod ends and hardware.

- Applications:
- · Rear Steer come with
- '82-87 Dodge Omni racks · Front Steer come with

Heavy Duty Lower Ball Join

'75-78 Mustang

#### Applications

- · Rear Steer come with
- '82-87 Dodge Shelby Charger · Front Steer come with
- '80-84 Thunderbird

#### Custom IFS RideTech Coil-Overs

- The HQ Coil-Over Series Shocks adds rebound adjustment for the driver who wants to tune ride quality and handling quality to their specific taste. A wide rebound adjustment range allows you to cruise down the road in plush comfort or firm up your suspension for those Saturday morning canyon roads!
- · Easy access adjuster knob allows a wide range of 26 click of rebound adjustment · Large rubber external bumpstop prevent harsh bottoming out.
- 5/8" Hardened shaft is precision ground and straightened to a
- tolerance of .001" for increased durability and performance
- · Billet end cap with integrated debris wiper to prevent seal damage
- · Oversized rod guide improves piston rod stability
- Integral internal bumpstop eliminates extension crashing
- · Hard coat external anodizing ensures years of lasting beauty and performance
- · Specially contoured composite gas separator cup optimizes dead
- length and ensures proper nitrogen/oil separation

## Tech Info. - Brake

# Tech Info. - Shock

## **Standard and Optional Brakes For Coil-Spring and Custom IFS Applications**



#### **Standard Rotors** With Big Bore Calipers

Standard Rotor Brake Kit comes with bearing and seals, precision machined caliper brackets and GM big bore calipers that offers more than 20% increased stopping power.

Applications:

- Plain coil-spring IFS Plain custom IFS
- Plain dropped axle front end



#### **Drilled & Slotted Rotors** With Big Bore Calipers

Drilled and Slotted Rotors Brake Kit comes with bearing and seals, precision machined caliper brackets with GM big bore calipers that offer more than 20% increased stopping nower

#### Applications:

· Camaros, Comets, Cougars, Falcons, Fairlanes, Firebirds, Mustangs, Novas and Ranchero



#### **6 Lug Rotors** With Big Bore Calipers

This 6 Lug Brake Kit comes with aluminum hubs, steel caliper mounting brackets and big bore caliper that offers more than 20% increased stopping power.

Available for: Plain coil-spring

· Plain custom IFS



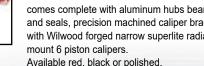
#### 5x5" & 5x5½" Lug Rotor With Big Bore Calipers

This 5 Lug Brake Kit comes with aluminum hubs, steel caliper mounting brackets and big bore caliper that offers more than 20% increased stopping power

Available for:

- Plain coil-spring

- · Plain custom IFS
- Plain dropped axle



#### Applications:

- · Camaros, Comets, Cougars, Falcons, Fairlanes,
- Firebirds, Mustangs, Novas and Ranchero
- 1953 1964 Ford Trucks IFS's

#### **Drilled & Slotted Rotors** With with cool 4 Piston Calipers

Drilled and Slotted Rotor Brake Kit comes with bearing and seals, precision machined caliper brackets with Wilwood forged dynalite 4 piston calipers.

Available red, black or polished

#### Applications:

- · Camaros, Comets, Cougars, Falcons, Fairlanes,
- Firebirds, Mustangs, Novas and Ranchero
- 1928 1940 Ford IFS's
- 1953 1964 Ford Trucks IFS's
- 1928 1936 Chevy IFS's • 1947 - 1959 Chevy Trucks IFS's

#### wilcood 12" Drilled & Slotted Rotors With 4 Piston Calipers

Wilwood Drilled and Slotted Rotor Brake Kit comes complete with aluminum hubs, bearings and seals, precision machined caliper brackets with Wilwood forged dynalite 4 piston calipers. Available red, black or polished

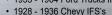
#### Applications:

- · Camaros, Comets, Cougars, Falcons, Fairlanes, Firebirds, Mustangs, Novas and Ranchero
- 1928 1948 Ford IFS's
- 1948 1956 Ford Trucks IFS's
- 1928 1936 Chevy IFS's
- 1947 1959 Chevy Trucks IFS's

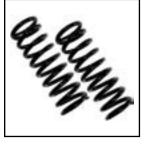
#### WWWWWWWWWWWWWW **Drilled & Slotted Rotors** With 6 Piston Calipers

Wilwood Drilled and Slotted Rotor Brake Kit comes complete with aluminum hubs bearings and seals, precision machined caliper brackets with Wilwood forged narrow superlite radial

- 1928 1940 Ford IFS's



• 1947 - 1959 Chevy Trucks IFS's



#### **Coil-Over Springs**

Springs are manufactured using chrome silicon, high tensile material. The spring can compress until the coils touch without damaging the spring or causing it to take a set, which would ultimately change the ride height. Once installed these springs allow your shocks to travel their full range of motion without the coils binding. These springs give you greater vehicle control. Springs are manufactured to +/- 3% of the given spring rate. Springs are available from 160 – 600 .lb rates.

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This shock has a single adjustment to change the rebound [extension] properties. By adjusting the rebound setting, you can optimize the ride quality as well as dial in more performance oriented handling characteristics. It took RideTech 15 years to find coil-over shock technology that they felt was worthy of their customers. After engaging the expertise of FOX Racing Shocks, they were able to bring the already crowded coilover market a product that was both unique

and better. Impact forged monotube shocks.

**Custom IFS Coil-Over -**

**Single Adjustable** 

· Easy access adjuster knob allows a wide range of 26 click of rebound adjustment.

- Large rubber external bumpstop top prevent harsh bottoming out.
- 5/8" Hardened shaft is precision ground and straightened to a to a tolerance of .001" for increased durability and performance.
- · Billet end cap with integrated debris wiper to prevent seal damage · Oversized rod guide improves piston rod stability.
- · Internal bumpstop eliminates extension crashing.
- Hard coat external anodizing ensures years of lasting beauty and performance.

 Contoured composite gas separator cup optimizes dead length and ensures proper nitrogen/oil separation.

## ridetech ≐



RideTech Master Series Shockwaves, with a small diameter and longer stroke will have less load capacity and a softer spring rate that is appropriate for the rear of most vehicles with a solid rear axle. The spring rate and load capacity is influenced by the profile of the lower piston. A straight piston will offer a very linear, or constant spring rate throughout its travel. A tapered lower piston will provide a more progressive spring rate much like the double convoluted Shockwave.

**BACK TO** CONTENTS



## **Coil-Over Shock & Shockwaves**



#### All American Coil-Over Shocks

#### All-American Coil-Overs Features:

- Hardened chrome 9/16" shaft
- · Hardened steered-iron guide
- Multi-lip seat
- · Polished aluminum top retainer
- 1%" Bore with extra large fluid reserve (2.020 diameter) for lower operating temperatures
- One-piece urethane bushing with 5%" or 1/2" I.D. steel sleeves
- Three stage compression and rebound valving (internally self adjusting)
- Threaded lower retainer with brass tipped lock screw for height adjustment
- Shock centers are 14<sup>1</sup>/<sub>2</sub>" open, 10<sup>1</sup>/<sub>2</sub>" closed.



#### Custom IFS Coil-Over -**Triple Adjustable**

Then newest addition to the RideTech line is the Triple Adjustable Shock. Has a high speed adjustment allows tuning for impact harshness... potholes, speed bumps, off road use and other harsh road irregularities. This product is going beyond the typical double adjustable units that have been so popular with the industry. It is currently the ultimate choice for autocrossing, track days, drag racing and other extreme environments use.

- BACK TO CONTENTS
- · Monotube gas pressure design offers superior fade free performance
- Impact forged aluminum body provides superior strength and reliable service
- Larger 1.834" piston provides outstanding ride guality
- · Double sealed rod guide with dust cover eliminates oil leakage
- 5/8" Chrome shock shaft
- Anodized finish protects against corrosion
- · Rebound PLUS dual stage high speed and low speed compression adjustability
- CNC machined billet hardware
- · Unique pinch clamp height adjuster uses finer thread for easy adjustment



#### Front Shockwaves

RideTech Master Series double convoluted Shockwave, with its shorter stroke and larger diameter will have a larger load capacity and spring rate that is appropriate for the front of most vehicles. It is also a progressive spring, which means that the further it is compressed, the firmer the spring rate. This progressive spring rate helps the vehicle ride very comfortably at a normal ride height and still offer great handling when the spring is compressed farther, such as a tight turn.

## Tech Info. - Rear Suspension



TCI Engineering's American Made Parabolic Leaf Springs are a modern implementation of conventional leaf springs. This design is characterized by fewer leafs whose thickness varies from center to ends following a parabolic curve. In this design, inter-leaf friction is unwanted, and therefore there is only contact between the springs at the ends and at the center where the axle is connected. The primary benefit of parabolic springs is better ride quality and not as "stiff" as

conventional "multi-leaf springs". These new springs are now standard on all of our rear leaf spring kits and chassis applications for 1935 -1940 Ford car and all Ford and Chevy trucks.

#### Features and Benefits

- · The main advantage of parabolic springs is their greater flexibility.
- This design promotes a 28% weight savings over conventional springs
- They will not rob your classic car or truck of performance



# BACK TO CONTENTS

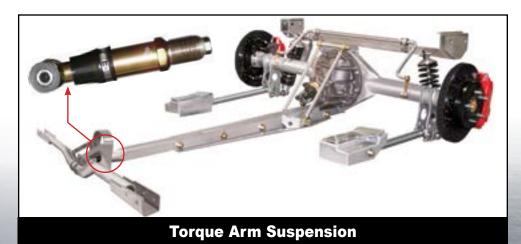
#### **Parallel 4-Link**

TCI's 4-Link Rear Suspension creates a lowered stance for superior handling via a lowered center of gravity. Smooth ride, better handling, minimal weight and greater axle control are just the beginning. Adjustable 4-Link bars allow fine tuning of wheelbase/pinion angle, eliminate wheel hop and provide greater axle control. Height adjustable coil-overs plus adjustable mounting positions provide many options for desired ride height. Energy Suspension provides the polyurethane bushings with lubrication valleys and come with their patented poly lube. Complete Currie 9" axle housings are available fully welded and ready to be bolted in

The Torque Arm Rear Suspension was designed to eliminate the suspension bind that occurs when cornering using the stock conventional leaf spring suspension. The Torque Arm features a telescoping slider at the front of the arm that rotates as the car goes through suspension travel and articulation. This allows the cars handling to be controlled by the coil-over shocks and the rear sway bar with no suspension binding variables. The kit allows for a lowered stance, greater rear axle control and dramatically improved handling. This kit is a bolt-on application except for welding the axle brackets, Panhard bracket, Torque Arm tabs and optional sway bar brackets onto the axle housing. We provide detailed instructions to properly attach the axle brackets and a fixture for the Torque Arm tabs.



TCI's Triangulated 4-Link Rear Suspension provides excellent handling through superior geometry and lowered center of gravity. Better handling, minimum weight and greater axle control are just the beginning. Retaining street manners and comfort while providing excellent track ability all in one package. Our engineers went outside the box and were able to make a bolt-in cradle that mounts up against the floorboard. This will keep pinion movement to a minimum and axle control to a maximum. There are 3 height adjustments on the axle brackets in one inch increments. You also have the ability to fine tune the ride height further with the adjustable coil-overs.



## **Curries 9" Plus Rear End Housing and Components**



TCI fabricates all of its 9" Ford rear end housings in-house using only high quality 100% Curries 9-Plus rear end components. These rear ends are made to fit a large variety of TCI applications from Street Rods. Classic Trucks and Muscle Cars. The popular 9-Plus Hot Rod housing is similar to the early style 9" Ford stock housing which is now nearly extinct. The 9-Plus model is made of premium grade formed steel with a slightly thicker gauge steel

#### Sportsman Nodular Iron Case By Currie®



The 9-Plus Nodular Iron "Sportsman 3rd Member Case". This Manufactured unit comes from Currie Enterprises and is now a part of TCI Engineering's complete rear end package as a standard product. This bolt-in 9" Sportsman 3rd Member gear is a 100% new. Cast out of 65,000 p.s.i. nodular iron and features 3.062" carrier bearing bores, with a 1330 long yoke, a 31 spline carrier.

#### **Drum Rear Brakes**

The 9-Plus Rear Drum Brake Kit comes complete with backing plates assembled with 11 x 21/4" brake shoes and 11" rear brake drums with Ford and Chevy bolt patterns



## **TCI Uses Quality Products and Components From Currie Enterprises**

for increased strength and rigidity. The housing comes with American Made 3" O.D. x .188" wall 1026 D.O.M. steel tubing, 100% new Billet steel 9-Plus late model large bearing (Torino style) housing ends. This style of housing is very popular due to the fact that the shape of the housing provides increased clearance for mounting brackets and routing exhaust pipes.



#### **31 Spline Axles**



These axles are 31 spline high performance 1541 forged induction heattreated alloy. Axle comes with 2.80 center register hub and 2.5" brake space for later model big Ford housing ends. Each set of axles come with USA Made large tapered roller bearings with seals, heavy duty retainer plates. 1/2" or 7/16" wheel studs pressed on. Axles come with both 5 x 41/2" Ford and 5 x 43/4" Chevy wheel bolt patterns.





#### **Quality Welding**

TCI Rear Ends are fabricated by highly trained experienced welders using precision tooling. All joints are MIG welded and all brackets are installed using precision TIG welding.



## Our Commitment To Service







Total Cost Involved encourages the use of our vast dealer network spanning the United States, Canada, Mexico, Japan, Europe and Australia. TCI's knowledgeable sales staff can guide you in choosing the best equipment for your project and direct you to the dealer best suited to fill your needs.

#### ORDERING

When ordering direct, either by phone, fax or mail, give part number and description. Specify exact application, car model, year, engine, trans., etc., include name, address, zip code and daytime phone number.

#### DEPOSITS

BACK TO CONTENTS Deposit of 50% required on all frames, chassis and 100% on special orders. SHIPPING

Orders are shipped by the most economical means unless otherwise specified.

#### **REFUSED SHIPMENTS**

Customer will be charged a 15% handling charge plus freight on all refused shipments.

#### **BACK ORDERS**

Any item not in stock when order is shipped will be placed on back order. All back orders will be noted on customers' packing slips and invoices. Back ordered parts will be shipped immediately when available.

#### DAMAGE

Claims for damaged or lost merchandise must be made direct to the freight carrier (UPS, FedEx or trucking company).

#### RETURNS

No returns of exchanges without an RMA# and the original invoice #. Packages must be inspected upon receipt. Any shortages or claims must be reported within 10 days. Returned packages are subject to inspection before replacement/refund is given (subject to a 15% restocking fee) Canceled orders will be subject to a 6% credit card processing fee. Special order parts will Not be Returnable. Modified or painted parts are Not Returnable.

#### PAYMENT

Payment by MasterCard, Visa, Discover or Certified Check will ensure the fastest processing. No C.O.D.s.

#### SALES TAX

California residents must pay appropriate sales tax. This includes out of state customers that will-call parts at our plant. California companies buying parts for resale must have signed resale card on file in our office. (Faxed copies cannot be accepted)

#### PRICING

Total Cost Involved holds the line of price for as long as possible. Sometimes prices must be adjusted and we reserve the right to change prices without notice.

#### LIABILITY

Total Cost Involved Engineering will not be liable for personal or property damage caused by the use or misuse of any product we manufacture or sell. We will repair or replace any product found to be defective, subject to our inspection.

#### **MANUFACTURERS RIGHTS**

Total Cost Involved reserves the right to update, change or modify any product or policy as the company deems necessary without notice. If you have any questions pertaining to our products or policies please call or fax.

#### **HOURS OF OPERATION**

Monday - Friday 8am - 5pm Saturdays, Sundays and Major Holidays Closed

## **CONTACT INFO.**

Phone: 1-800-984-0223 1416 Brooks St., Ontario, CA 91762 Email: sales@totalcostinvolved.com Website: www.totalcostinvolved.com

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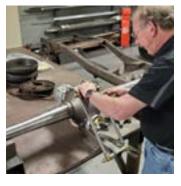






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