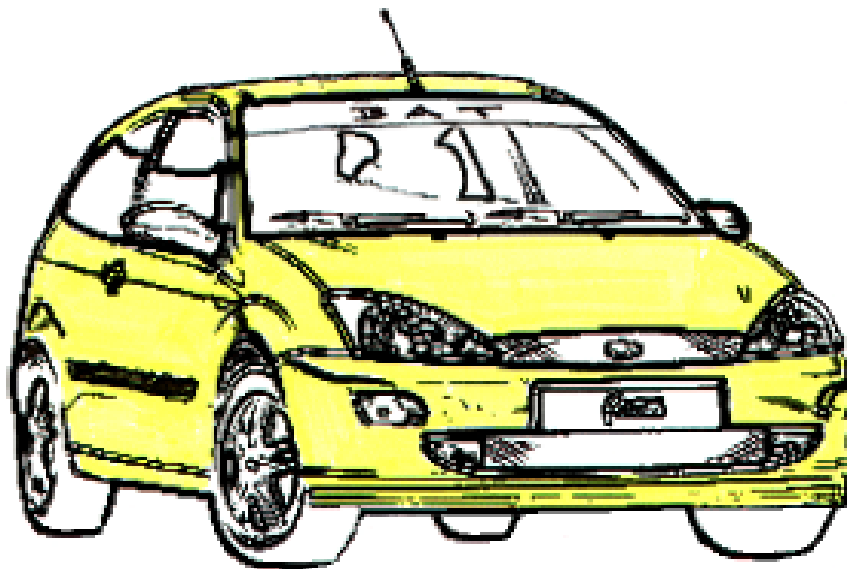

PERFORMANCE & SERVICE PARTS GUIDE

FORD FOCUS



>>> CATALOG LAST UPDATED <<<
>>>>>>>>> 08/22/08 <<<<<<<<<<<



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BAT is very pleased to offer this line of components for the U.S. specification Focus. This catalog features a product line that will continue expanding as development on new parts continues. On the next page you will find a helpful table of contents which we use to make you aware of when each section was last updated, and the status, until full completion is reached. Although this catalog is a work in progress you will still find a wealth of unique components (more than from any other single source) and most importantly, we inventory what we sell so items are available for immediate shipment.



BAT is a recognized Ford Motorsport USA and Ford Motorsport/Rallysport European dealer with over 30 years of experience of tuning European Ford automobiles. Starting in the 60's with Anglia, Cortina and Lotus Cars, through the 70's with Pinto and Capri, then on to the 80's and 90's with Fiesta, Escort, Merkur and Contour. Our expertise with building and racing 4 & 6 cylinder Ford powered cars includes Formula Ford, Formula Continental & Atlantic, SCCA Production, Showroom Stock, Auto-X, Improved Touring and Circle Track racing classes. We have a highly capable staff and you can confidently allow them to handle even your most difficult technical needs. Better still, our ability to buy in quantity, import products directly, and manufacturer speciality components, assures you are getting the right parts at the right price.



focus



focus



focus

Brake Compounds

We highly recommend the Mintex brand brake pads as the first step in increasing the braking performance on the Focus. The A/F series (street compound) pads are simply the best standard replacement pads available at any price; offering low dust, low noise and performance that even surpasses many other brands "high performance" pads. Stepping up to Mintex 1144 is the best choice for cars that will see dual purpose, street/track/auto-x type use. They really shine where repetitive high speed stopping is the norm, but are docile enough for daily use- meaning they won't leave wishing you still has the stock pads on if you need to make a panic stop when the pads are cold. Not many racing type pads can make this claim.

Mintex 1144 is a rally/race compound which is perfectly at home on track, or street, offering a high coefficient of drag (.44) and excellent modulation throughout a very wide temperature range (up to 1200 degrees). Mintex 1144 is unmatched in terms of wear and fade characteristics with excellent "pedal feel". This is the brake compound many European rally teams have used for years. No other brake related upgrade will yield as much "bang for the buck" as upgrading to M1144 pads. Supplied pre-burnished for easy break-in. For maximum effect match with our premium drilled sport rotors and Aeroquip stainless brake lines.

Mintex A/F Brake Pads are the highest quality, best performing, standard replacement pads available for the Focus. Mintex brand A/F "Abestos Free" semi-metallic linings operate over a wide temperature range with very little fade or brake dusting. These basic Mintex "street" pads actually outperform other manufacturers "performance" pads (most notably PBR/Axis Metal Master) in a recent national magazine test. In the under \$50.00 a set category Mintex A/F has everything beat. European E1/90 approved.



Front Brake Pads 1999-2003 (Focus except SVT)

Front Pad Set <u>Mintex A/F</u>	H420AF	\$47.50
Front Pad Set <u>Mintex 1144</u>	H420G	\$124.50

Front Brake Pads 2001 > (Focus SVT)

Front Pad Set <u>Mintex A/F</u>	H417AF	\$49.00
Front Pad Set <u>Mintex 1144</u>	H417G	\$129.00

Front Brake Pads 2005-2007 (all modles)

Front Pad Set <u>Mintex A/F</u>	H4205AF	\$79.95
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Rear Brake Shoes 1999-2007 (all w/rear drum)

Rear Shoe Set <u>Mintex A/F</u>	H420R	\$42.50
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Rear Brake Pads 1999-2003 (all w/rear disk)

Rear Pad Set <u>Mintex A/F</u>	H420AR	\$37.50
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Rear Brake Pads 2005-2007 (all w/rear disk)

Rear Pad Set <u>Mintex A/F</u>	H4205AR	\$39.50
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Focus Master Cylinders

We just added master cylinders to our brake product line. These are made by the original supplier to Ford and at an attractive price. Current Ford retail is over 150.00, our price is 40% less. If your brakes are feeling "spongy", you just might need one of these. Available in ABS and standard brake versions.

Master Cylinder 1999-2002 (standard)	H420M	\$79.00
Master Cylinder 1999-2002 (w/ABS)	H420MA	\$89.00





EBC Grooved Rotors



EBC Hi-Spec Standard Rotors



EBC Groove/Dimple Rotors

Premium Brake Rotors by EBC

In the age of offshore everything, EBC still produce brake rotors - 100% in-house - in a hi-tech casting foundry located in England. Rotors are cast in a unique material called "discalloy" - a high quality grey iron which includes copper to increase thermal conductivity and wear properties. All EBC rotors are cast to a material strength of 150 N/m2 with a tightly controlled surface hardness variation less than 20 HB and are precision CNC machined to a surface tolerance of less than 0.001 mm. This equates to longer life and greater resistance to warping (very common with lesser quality rotors). EBC Grooved Rotors are manufactured using premium disc blanks (as mentioned above) and feature a multi-slot, progressive angle, design to create a quiet running sport rotor that still has benefits of removing gas, dirt, water and debris. Grooved rotors are finished in a durable black-oxide finish to reduce unsightly rust in the non-contact areas. EBC Groove & Dimple rotors are again manufactured using premium disc blanks mentioned above, the unique wide aperture slots (grooves) actually draw cool air under the pad during heavy braking and reduce brake temperatures while also helping remove dirt, dust, debris and gasses, created by heavy braking, from the pad contact area. Blind drilled holes eliminate the chance of rotor cracking which is common with "through drilled" or completely drilled vent holes. Grooved & Dimpled rotors are finished in a durable cadmium plate (gold) finish to reduce unsightly rust in the non-contact areas.

Front Brake Rotors 258 x 22mm- (Focus 1999-2004)

Rotor Standard (each)	H425	\$39.50
Rotor EBC Grooved (each)	H425G	\$70.00
Rotor EBC Groove/Dimple Combo (each)	H425GD	\$78.50

Front Brake Rotors 283 x 25mm- (Focus 2005-2007)

Rotor Standard (each)	H425-5	\$49.50
Rotor EBC Grooved (each)	H425-5G	\$89.50
Rotor EBC Groove/Dimple Combo (each)	H425-5GD	\$101.40

premium brake
rotors by



Front Brake Rotors 300 x 24mm- (Focus 2001-2004 SVT only)

Rotor Standard (each)	H426	\$54.50
Rotor EBC Grooved (each)	H426G	\$84.50
Rotor EBC Groove/Dimple Combo (each)	H426GD	\$114.50

Rear Brake Rotors 253 x 11mm- (Focus 1999-2007 with rear disk)

Rotor Standard (each)	H425R	\$36.50
Rotor EBC Grooved (each)	H425RG	\$55.00
Rotor EBC Groove/Dimple Combo (each)	H425RGD	\$65.00

Rear Brake Rotors 278 x 11mm- (Focus 2001-2004 SVT only)

Rotor Standard (each)	H426R	\$39.50
Rotor EBC Grooved (each)	H4256G	\$55.50
Rotor EBCGroove/Dimple Combo (each)	H426RGD	\$65.50



Brake Specials

Focus owners are experiencing premature pad wear and rotor warping with as little as 15,000 miles. Ford's answer is, "replacement at your expense." Like the clutch, brakes are wear related items and not covered by vehicle warranty and by the time you pay for parts and labor this can be a \$400.00 proposition. We have a better alternative, but lets cover the problem first: The Focus uses a fairly small diameter rotor 258mm and when used aggressively use they generate considerable heat. This combined with less than stellar choice pad of friction material, equate to poor performance and accelerated wear. "Shake" felt while braking can be attributed to uneven distribution of pad material on the rotor surface (high and low spots) or the rotor actually being warped - again a materials issue.

Our recommendation is to equip the Focus with premium quality brake components that offer better performance, longevity, and at a price that is affordable. For brake pads, we recommend the Mintex asbestos-free semi-metallic's; they operate over a wide temperature range with little or no fade or brake dusting. Match these with premium European manufactured EBC rotors (either standard or grooved/dimple) and your Focus will be well on the way to better brakes.



Brake Specials 1999-2004

We package rotors and pads together for additional cost savings. Premium quality parts combined, offering best performance and price. *See page 7 for rear drum & shoe special.*

Front Brake Special 258mm- (2) Rotors standard w/Mintex A/F Pads	H420SF	\$115.00
Front Brake Special 258mm- (2) Rotors groove/dimple w/Mintex A/F Pads	H420SFG	\$174.50
Front Brake Special 300mm (SVT)- (2) Rotors standard w/Mintex A/F Pads	H420SFA	\$139.00
Front Brake Special 300mm (SVT)- (2) Rotors groove/dimple w/Mintex A/F Pads	H420FGA	\$259.00
Rear Brake Special 253mm- (2) Rotors standard w/Mintex A/F Pad	H420SR	\$94.50
Rear Brake Special 278mm (SVT)- (2) Rotors standard w/Mintex A/F Pads	H420SRA	\$109.00
Rear Brake Special 278mm (SVT)- (2) Rotors groove/dimple w/Mintex A/F Pads	H420RGA	\$134.50

Brake Specials 2005-2007

Front Brake Special 283mm- (2) Rotors standard w/Mintex A/F Pads	H4205SF	\$169.00
Front Brake Special 283mm- (2) Rotors groove/dimple w/Mintex A/F Pads	H4205SFG	\$269.00
Rear Brake Special 253mm- (2) Rotors standard w/Mintex A/F Pad	H420SR	\$95.75

Stainless Braided Brake Hoses

BAT competition brake hoses incorporate a stainless braid exterior over a teflon interior to keep line expansion "flexing" to a minimum. This greatly reduces the "spongy" pedal feel common with standard rubber brake hoses. Our stainless lines are assembled from genuine Aeroquip AN-3 hose with premium (DOT approved) swage ends installed. All hoses include O.E. strut mount bushings and any required "bumpers" for a proper secure fit; we feel this is a very important feature - definitely not a situation where a zip-tie will do. These are simply the best hoses on the market!



Front Brake Hoses* (pair)	H419	\$42.50
<i>*all focus models including SVT</i>		
Rear Brake Hoses* (pair) drum	H419R	\$42.50
Rear Brake Hoses* (pair) disk	H419RD	\$42.50
Rear Hose Set SVT (4 lines)	H419RS	\$72.50



BAT 300mm Front Brake Kit



BOLT ON KIT !!!



Many of you already know this and are in the market for larger brakes, only to find there are not many available choices. Up to this point, installing larger front brakes on a Focus has been a difficult proposition. Reason being, the Focus incorporates the caliper mounting directly to the front hub assembly. The current brake kits on the market require removing the front hubs and exchanging them for modified versions, or purchasing SVT Focus hubs. Either way, you have added hundreds of dollars to the price of a kit, not to mention the additional cost/labor involved in servicing the hub/bearing assemblies, reassembling, and realigning the front suspension.

We have the answer. Introducing the **BAT** big brake kit, the first true "bolt-on" front kit for the Ford Focus kit that can be installed without the costly removal of the hub/bearing assemblies. Kits feature larger 300mm Focus SVT type rotors, for increased brake leverage effect (stock is 253mm), lightweight twin piston PBR aluminum calipers (unique inboard piston design fits with a wide range of stock and aftermarket wheels), larger brake pads (increased contact area), Aeroquip braided steel over Teflon brake hoses (reduce spongy pedal feel), and custom machined brackets & hardware. These factors team up to make, not only a visually more impressive brake package, but one that performs dramatically better stock.

Installation Notes

Kits require 16", or larger, wheels- check radius (7.5" from hub center to outermost point on caliper body), even so, some wheel offsets may require a spacer to clear wheel spoke. Modification to stock hub assemblies is required, and will not permit stock brakes to be refitted once conversion is completed.

BAT 300mm Brake Kit Focus (standard) H416 \$599.00

Kit includes- rotors standard (2), calipers (2), brake pads (set), brake hoses (set), brackets hardware & instructions.

BAT 300mm Brake Kit Focus (optional) H416A \$725.00

Kit includes- EBC sport rotors with groove & dimple pad surface (2), calipers (2), brake pads (set), brake hoses (set), brackets hardware & instructions.

Kit Options

Pads for the PBR caliper (supplied in BAT kit) are the popular (MSFI # D804), for which there are a wide range of possible replacements. As supplied we include standard issue PBR semimetallics, which are quite reasonable performers. For upgrades we offer either Mintex A/F street pads, or Mintex 1144 street/competition pads.

Pad Set Mintex A/F H416AF \$39.00

Pad Set Mintex M1144 H416G \$159.00

Finally, as an esthetic option, we can supply the calipers in a high temperature RED finish for an additional \$30.00.



Kit shown with EBC groove/dimple rotors- calipers with optional RED finish.





Rear Drums & Rear Drum Speical

NEW

We finally have supply on quality rear drums at an affordable price. Drums are available individually or in a Rear Drum Speical that includes 2 Drums and a set of Mintex Brake Shoes. For 2008, drums now include bearings. In addition, see below for hydraulic wheel cylinders.

Rear Brake Drum (each)	H420RD	\$59.00
Rear Drum Speical (2 drums & shoe set)	H420RS	\$145.00

Rear Wheel Cylinders & Wheel Bearings

NEW

Other service related items on rear drum brakes are wheel cylinders and wheel bearings. Wheel bearings will, most likely, need to be replaced with new drums (unless old ones are serviceable and can be successful be removed). Wheel cylinders pistons can seize over time decreasing overall brake performance. Two bore sizes are available. Depending on year, measure piston bore size before ordering.



Rear Wheel Bearing (each side)	H560R	\$39.95
Rear Wheel Cylinder* 7/8" (each)	H420WC	\$33.50
<i>*all 2003-2005, some 1999-2002</i>		
Rear Wheel Cylinder* 13/16" (each)	H420WCA	\$33.50
<i>*some 1999-2002</i>		



Focus SVT Brake Kit

NEW

Ford Racing now packages all the compoents to fit SVT brake to standard Focus. Kit includes; 300mm front and 279mm rear rotors, calipers w/pads, caliper mounting and hardware, and front/rear knuckles. Front kit for 05-08 cars dose not require as many parts - thus the lower price.

SVT F/R Brake Kit 2000-04	H416SVT	\$995.00
SVT Front Kit 2000-04	H416SVTF	\$549.00
SVT Front Kit 2005-08)	H416SVTF5	\$339.00
SVT Rear Kit 2000-08	H416SVTR	\$479.00

05 Brake Pad Sets

NEW

EBC is first on the scene with performance brake pads for the latest 05 Focus cars. Their "Green Stuff" carbon-kevlar pads provide overall better stopping performance while reducing brake dust, a common complaint with C1 platform cars (Focus, Mazda 3, Volvo S40) especially in the rear. Having recently installed and tested a set, we can confirm their "better grip with less dust" claim. We will be adding more 05 related brake components as they be come available. *Note: pads also fits latest Mazda 3 & Volvo S40 cars.*

EBC Front Pad Set Focus 05>	H4205F	\$74.95
EBC Rear Pad Set Focus 05>	H4205R	\$46.50



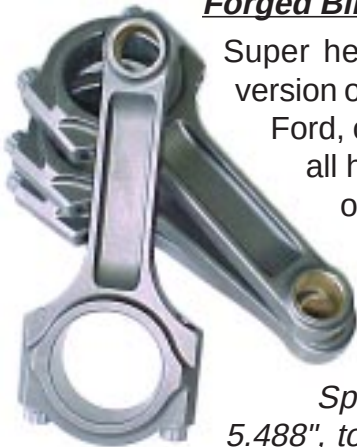
Piston Kits for Focus 2.0L Zetec Engines



We currently offer high performance lightweight forged piston sets for the Focus version of the 2.0L Zetec engine. Available in three compression ratios (8.5:1, 10.0:1 and 12.5:1) in a standard, hone to fit, bore size (3.3470") which is +.005" larger than a standard piston. Our reasoning is at this point most engines are new or have so little mileage on them going with a over bore size does not make sense, although we will offer oversize pistons in the future. Piston sets/kits are supplied with tool steel wrist pins and spiro-locks and a low drag metric (1.2mm, 1.5mm, 3mm) ring pack. Pistons are completely finished machined with valve reliefs.

Forged Piston Set (4) w/pins & locks	H509	\$549.00
Ring Set for above	H4R	\$115.50

Forged Billet Connection Rod Set



Super heavy duty billet steel rod set for the Focus version of the 2.0L Zetec engine. Direct fit for standard Ford, or above BAT forged piston sets. Suitable for all high stress pressurized (turbo/supercharged) or high revving (up to 11,000 rpm) applications. We hope to have a less expensive production type forged rod set shortly (now available see below).

Specifications : Rod center to center length 5.488", total weight 594 grams, rotating weight 442g, recip. weight 152g, big end diameter 1.965", big end width 0.956", pin diameter 0.787", fastener ARP 7.16".

Steel Billet Forged Rod Set (4)	H4ES	\$795.00
Econo- Forged Rod Set (4)	H4EC	\$429.00





Performance Cylinder Head



CNC flow ported Focus Zetec cylinder head by Ford Racing. This modified head should be considered the cornerstone of a modified Zetec engine. Direct fit for standard manifolds and can be fitted to a stock or modified engine for performance increases from 10 (stock) to 50 (modified) engine hp. Computer CNC ported with oversized valves and 3 angle seats for improved flow (220scfm inlet/195scfm exhaust @ .450" lift). Head is sold outright, completely assembled, all new components. *Additional specifications; valves 21-4n stainless 33mm inlet/ 29mm exhaust, chamber volume 47.7cc.*

Performance Cylinder Head

H2AE \$1149.00

Zetec High Performance Valve Train Components in addition the complete performance head we offer we now stock a full line of head and valve train components.

Performance Engine Valves -High flow 25 degree profile valves. Swirl polished stainless 21-14N for use with standard keeper. (H) = Head Diameter (S) = Stem Diameter (L) = Length (std) = standard to stock spec.

Performance Exhaust Valves

(H) 27.96mm (std), (S) 6.012mm (std), (L) 97.16mm (std) \$21.50 ea
(H) 28.96mm (+1mm), (S) 6.012mm (std), (L) 97.16mm (std) \$21.50 ea
(H) 28.96mm (+1mm), (S) 5.5mm*, (L) 97.16mm (std) \$21.50 ea

**use this version if new valve guides are being fitted. Order 5.5mm guide*

Performance Inlet Valves

(H) 32mm (std), (S) 6.03mm (std), (L) 97.55mm (std) \$20.50ea
(H) 33mm (+1mm), (S) 6.03mm (std), (L) 97.55mm (std) \$20.50ea
(H) 33mm (+1mm), (S) 5.5mm*, (L) 97.55mm (std) \$20.50ea

**use this version if new valve guides are being fitted. Order 5.5mm guide*

Performance Valves by Ford Racing

Economy versions of above 28.95mm / 33mm valves- *similar dimensional specifications to above.*

Inlet Valve 33mm	H3HA	\$12.95
Exhaust Valve 28.95mm	H31A	\$12.95

Valve Springs -high performance chrome silicone wire

(o) O.D. (i) I.D. (sp) Seat Pressure (op) open Pressure (r) rate per inch
(c) coil bind (ml) max lift

Single Valve Spring Set*

(o) 25.19mm (i) 18.23mm (sp) 60 lbs @ 31.5mm (op) 140 @ 21.5mm
(r) 203 lbs (c) 18.5 (ml)12.5mm \$159.00 set of 16

**use both spring seat locator together with stock OEM locator.*

Dual Valve Spring Set*

(o) 25.19mm / 18.23mm (i) 18.23mm / 13.40mm (sp) 75 lbs @ 32.75mm
(op) 195 @ 22.75mm (r) 305lbs (c) 18.75 (ml)132.5mm \$259.00 set of 16

**use spring seat locator, discard stock OEM locator. 5.5mm valve guides and stem seals required.*

Titanium Retainers -lightweight precision machined for use with single or dual springs and 5.5 or 6.01mm valve locks. (o) O.D. (os) outer step diameter (is) inner step diameter

(o) 24mm (os) 18.23mm (is) 10.79mm \$199.00 set of 16

Spring Seat Locator -for use with single or dual valve springs

Valve Seat Locator (single)	\$54.00 set of 16
Valve Seat Locator (dual)	\$54.00 set of 16

Valve Locks (keepers) - H.D. material for use with 5.5mm valves.

Valve Lock \$3.99 (pair)

Valve Guides -precision machined manganese bronze material, fully compatible with stainless valves.

Inlet Valve Guide	\$3.30 each
Exhaust Valve Guide	\$3.30 each

Stem Seals -Viton positive lock for use with double springs

Valve Stem Seal \$23.52 set of 16



Ford RACING Zetec High Lift Valve Spring Kits

Engineered high RPM valve train kit for Zetec engines includes performance springs and retainers and will work with most camshafts up to .450" lift. Parts can be installed on vehicle with no additional machining required.

High Lift Valve Spring Kit

H3FK

\$215.00



Pulleys & Belts and Other Related Items

Lightweight alloy camshaft "Power Pulleys" and heavy duty high temperature cam belts are also available for the Focus 2.0L Zetec engine. Adjustable pulleys allow a camshaft to be "degreed" or aligned for maximum performance. Both standard and aftermarket performance cams can be optimised this way to better suit a particular driving style. A heavy duty cam belt adds an extra degree of safety and longevity over a stock belt especially if the engine sees extended high revs.



Adjustable Power Pulley Set (pair)

Cam Belt H.D.

Cam Follower with Shims (each)

Sport Valve Spring Set (16 singles)

Superlite Titanium Valve Spring Retainers (16)

H5FA

\$349.00

H5GA

\$74.50

H5B

\$39.50

H3F

\$295.00

H3EA

\$379.00



Ford RACING Camshafts by Ford Racing

Zetec cam sets by Ford offer great performance at a very affordable price. The A201 cam works great with most bolt-on mods and is even mild enough for automatic transmission cars. **Lower prices for 06 !!!**

M6252-A201 mild street mt/at (lift .374" / .366", 232 / 228 duration, 110 centerline)

M6252-A202 hp street/track mt (lift .374" / .374", 232 / 232 duration, 119 centerline)

M6252-A203 modified motor (lift .390" / .390", 240 / 240 duration, 110 centerline)

Discontinued

Discontinued

\$359.00 pair

High Performance Engine Fasteners

ARP, the worlds leading manufacturer of high strength engine fasteners, now offer components for 2.0L Zetec engines. ARP head stud kits, in grade 8740 chrome molly, heat treated to 200,000 psi tensile strength, assure proper cylinder head sealing under even the most severe applications. For increased bottom end reliability, again use ARP 8740 chrome molly 200,000 psi fasteners on the main caps to reduce the chances of crankshaft flex and cap fretting. Head, and main stud sets are supplied complete with aerospace quality precision threaded nuts, and parallel-ground washers.



Head Stud Set

H2DS

\$155.00

Main Stud Set

H2KS

\$105.00

Cam Bolt Set

H5BS

\$55.00

Flywheel Bolt Set

H5TS

\$34.00

Rod Bolt Set (8mm)

H4FS

\$65.00

Rod Bolt Set (9mm)

H4FS9

\$65.00



Adjustable Cam Gear & Gear Sets 2.0L Zetec

We carry a variety of cam gears for the Zetec engine. Some are sold in sets (pairs), others are individual. In some cases (SVT or ST170), only need one gear for the exhaust cam. Gears can be fitted to the inlet cam, exhaust cam, or both. Suppliers of choice are: MAC, Kent Cams, and Ford Racing. All feature +/- 10 degrees of advance/retard adjustment, for degreasing cam timing, and are hard anodized, (blue or natural aluminum) for long life. MAC versions include adjusting and degree tools, (bar & pin).

Cam Gear- MAC (each)	H5FE	\$109.00
Cam Gear- Ford Racing (each)	H5F	Discontinued
Cam Gears- MAC (pair)	H5FM	\$189.00
Cam Gears- Kent Cams (pair)	H5FP	\$269.00

Underdrive Crank Pulley & Belt

The MAC aluminum underdrive crank pulley improves performance by reducing the power required to drive engine accessories, thus increasing horsepower (dyno tested 3.9hp). Pulley is hard anodized (blue) for long life. Kit includes a performance accessory belt.

Underdrive Crank Pulley & Belt H5PM \$65.00



H.D. Engine Mount/Snubber

The factory rear engine mount allows excessive movement under hard acceleration, and downshift braking. This decreases stability under high performance driving conditions and gear selection. To reduce this movement we recommend replacing the standard mount with this special heavy duty mount made with high durometer polyurethane inserts. Simple 10-15 minute installation. For all Focus & SVT applications.

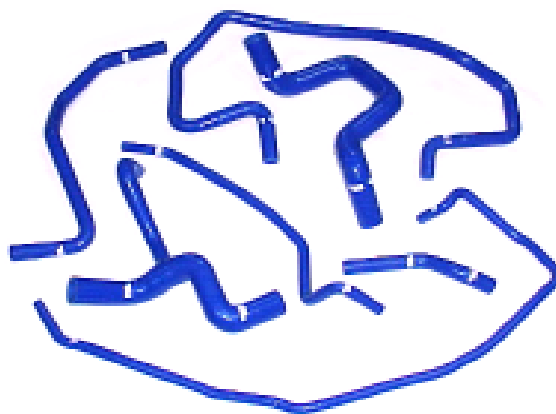
H.D. Engine Mount Snubber H433M \$69.95



SAMCO **sport** Silicone Hose Set

With superlative quality proven on race and rally circuits worldwide, Samco Sport silicone hoses are the first choice of drivers demanding total reliability, under competition and fast road conditions. Focus hose sets are formed in multi-ply silicone wrap, supplied in a high gloss (blue) finish with a maximum temperature rating of 338 degrees. Kits supplied as shown: 7 pieces.

Silicone Hose Set Focus H421K \$379.00





Performance Panel Air Filters

Free flow, "panel" type, air filters offer better engine breathing, and directly replace the stock filter in the standard air box. We can supply both popular types, oiled cotton gauze (K&N), and multidimensional foam (ITG) material (foam filters have the performance edge in dusty environments). Both types offer low restriction and will not clog as quickly, unlike standard paper elements, and are unaffected by moisture. Over the long term, these filters can be cleaned and re-oiled, thus lasting a lifetime.



K&N Air Filter (2.0L Zetec)
K&N Filter Clean / Re-oil Kit
ITG Foam Air Filter (2.0L Zetec)
ITG Filter Oil (15oz spray)

H22P1	\$30.00
M22C	\$13.95
H22PF	\$74.50
F22DR	\$10.50



Ignition Wire Sets

It is hard to beat the quality, and performance, of Ford Racing ignition wires by MSD. They are custom length 9mm high temp wires with factory boots and connectors, and are available in selected colors (see below). Taking into account price, and performance, these are our best selling ignition wires

Wire Set Ford Motorsport 9mm (red)	H9HM-R	\$39.50
Wire Set Ford Motorsport 9mm (blue)	H9HM-B	\$39.50
Wire Set Ford Motorsport 9mm (yellow)	H9HM-Y	\$39.50



Magnecor Ignition Wire Sets

We recommend Magnecor brand ignition wire sets for superior quality, performance, and durability. Forget all the hype from the ever growing list of ignition wire merchants about how their wire sets make additional power, voltage, whatever. When it gets down to quality, Magnecor sets the standard. We have put hundreds of Magnecor wire sets into service on various Ford engines, and have yet to have any problems with premature wear. Wires are supplied in 8.5mm diameter, red in color, standard length, with factory boots for guaranteed exact fit.

Magnecor Wire Set (Focus 2.0L Zetec)	H9HT	\$84.50
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CNC Ported 2.3 Duratec Cylinder Head

High flow cylinder head for 2.3 and 2.0L Duratec engines. CNC porting increased flow by 15% on inlet and exhaust. Heads accept standard valve train components which are not included. Perfect for all high performance and especially forced induction applications. *For use on 2004 > "Duratec" engine equipped Focus & Mazda 3, availability Summer 06.*

Ported Duratec Head	H2AD	\$885.00
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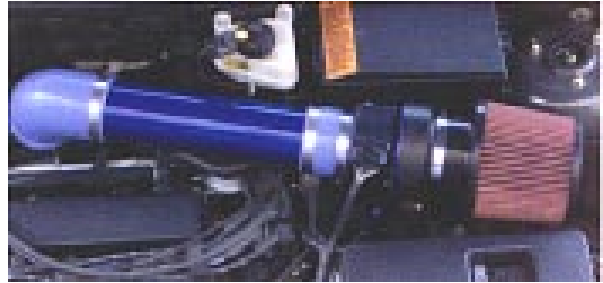


Short Ram Air System

This nicely designed short ram, high flow, filter kit is a simple way to bolt 6 HP on your 2.0L Zetec Focus. MAC really did a super job on these kits- all components are top quality, it's even CARB certified. When compared to other filter

kits we have used, we especially like the mounting bracket and crankcase vent arrangement. MAC Short Ram

Air Systems feature: low restriction reverse



cone air filter (which can be cleaned and reused) / large diameter 75.5mm (i.d.) aluminum tubing from throttle body to filter / smooth bore, large radius, silicone hose connections / clamps, mounting bracket & hardware- everything included for simple installation. (specify blue or red when ordering)

Short Ram Air Filter System

H22M

\$134.50

SVT Short Ram Intake & Filter

High flow intake kit replaces small standard air filter and restrictive rubber hose with a larger, free-flow reverse cone filter and large diameter inlet tube. Inlet tube is smooth bore with constant-radius mandrel bend for greater air flow and filter is low restriction with greater surface area- both add up to better performance. Dyno tests show a maximum of 6 hp and 5 ft. lbs of torque @ 5000 rpm.



SVT Short Ram Kit

H22V

\$165.00



Duratec 2.0/2.3 Intake/Filter Kit

Gain 6hp at the wheels and 4 ftlbs. of torque with this Cold Air Kit for the new Focus Duratec engine. The kit includes a precisely machined billet aluminum MAF sensor, stainless steel guard/surround, along with a lifetime, high flow reusable filter and all the hardware needed to replace the original factory intake. Installation is a snap with simple hand tools.

Duratec Intake/Filter Kit (05 >)

H22D

\$225.00

Cold Air Inlet Kit

Kit efficiently supplies colder outside air directly to the factory air box, and on to the throttle body. Smooth bore polyethylene air pipes help insulate the inlet charge from high under hood temperatures, while reducing air flow restrictions common with the standard inlet tract. Kits include all necessary pipes, hoses, clamps and instructions. **Lower price for 2006 !!!**



Cold Air Inlet Kit

H22C

\$159.95



SVT Air Box & Snorkel

Change to the SVT Focus air box and snorkel for increased performance over the standard Focus air inlet plumbing. Especially good in cold climates (for preheat) or keeping engine stock in appearance.

SVT Air Box & Snorkel

H22SVT

\$175.00



Ford Racing Stainless Header

This premium quality header is designed by Ford Racing for maximum exhaust efficiency. Header is a direct replacement for stock manifold and connects to the standard catalytic converter. Made from mandrel bent 409 stainless tubing with laser cut flanges and coated with Jet Hot ceramic finish for long lasting beauty and durability. Header (fits 2.0 Zetec) comes complete with a range of installation components (hardware, gaskets, heat shield) and instructions. A performance increase in the 5-7hp can be expected.

Ford Racing Header H521F \$359.00

Ceramic Coated Header

MAC products produce this high quality, ceramic coated, header for the 2.0 Zetec Focus. Headers feature: laser cut 3/8" flanges, equal length 1 5/8" primary tubes w/ 2.5" collector, H.D. copper gasket & required installation hardware. Dyno tested 5.1 hp / 9.2 ft lbs. torque. If you are looking for a nicely done header, without the added expense of stainless, this is the one to have.



Ceramic Coated Header- MAC H521M \$239.50



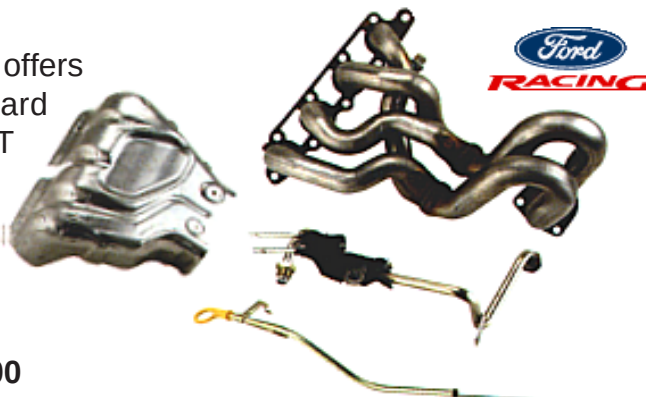
H.D. Header Gasket

We highly recommend these copper embossed (.083") header gaskets. They seal better, and, when compared to standard type gaskets, are less prone to developing cracks over time. Keep a spare in the tool box, just incase.

Header Gasket 2.0 Zetec H15G \$20.50

Long Tube Header Kit

This modified Focus SVT stainless long tube header offers significant horsepower when installed on a standard Focus 2.0 Zetec. Kit includes a modified Focus SVT header, heat shield & EGR tube, SVT dipstick & tube. Use with production Focus SVT Catalyst and flex pipe (sold separately- See Ford dealer) or modify to connect to cat-back system.



Long Tube Header H521V \$325.00

Pacesetter Sport Exhaust System

Direct fit cat-back sport exhaust systems feature mandrel bent 2 1/4" 16-gauge aluminized tubing, free flowing performance (main) muffler, straight through in-line resonator, and large diameter chrome outlet tip. Standard exhaust hanger mounting is retained for easy installation- clamps and hardware are included. A performance increase of 5-7hp can be expected. Fits 2.0L Zetec.



Sport Exhaust System- Focus H522 Discontinued

Pacesetter Exhaust Header

Standard exhaust header features mandrel bent 16-gauge aluminized 1 5/8" equal length primary tubing into a 2 1/2" collector with single piece thick head flange for added resistance to warping. Headers are available in either a standard painted finish or high temperature metallic/ceramic silver coating. Connects directly to stock converter and supplied with flange gasket and hardware. A performance increase of 5-6hp can be expected. Fits 2.0L Zetec.



Exhaust Header- Focus (painted finish)

H521

\$145.00

Exhaust Header- Focus (hi-temp finish)

H521C

\$229.00



Borla Stainless Exhaust Systems

Borla, direct fit, cat-back, sport exhaust systems feature mandrel bent 2 1/4" (2 1/5" SVT) stainless steel tubing, performance free flow (main) muffler, and large diameter polished stainless outlet tip. Standard exhaust hanger mounting is retained for easy installation. Heavy duty clamps and hardware are included. A performance increase of 5-7hp can be expected. Fits 2.0L Zetec.

Borla Exhaust System- Focus ZX3/ZX5

H522B

\$379.00

Borla Exhaust System- Focus SVT

H522BV

\$425.00

Flowmaster Exhaust Systems

Flowmaster pioneered the baffled chamber muffler design. Their direct fit exhaust system (center and tail) feature mandrel bent 2" aluminized pipe, single chamber muffler, a chrome polished tip and that great flowmaster sound. Again a performance increase of 5-7hp can be expected. Fits 2.0L Zetec.

Flowmaster Exhaust System- Focus ZX3

H522F

\$325.00



Borla Stainless Exhaust SVT

Borla, direct fit, cat-back, sport exhaust systems feature: mandrel bent 2 1/5" T-304 stainless steel tubing, free flowing center and main mufflers, and a 3 1/2" diameter polished stainless outlet tip. Standard exhaust hanger mounting is retained for easy installation. Heavy duty clamps and hardware are included. Exhaust have a mellow exhaust note without being raspy. A performance increase of 5-7hp can be expected. Fits 2.0L Zetec.

Borla Exhaust System- SVT 3 & 5 Door
H522BV \$425.00

Borla Stainless Exhaust 2.3L ZX3,4,5

Borla, direct fit, cat-back, sport exhaust systems feature: mandrel bent 2 1/5" T-304 stainless steel tubing, free flowing center and main mufflers, and a 3 1/2" diameter polished stainless outlet tip. Standard exhaust hanger mounting is retained for easy installation. Heavy duty clamps and hardware are included. Exhausts have a mellow exhaust note without being raspy. Specially designed with the 2.3L engine in mind. A performance increase of 5-7hp can be expected. Fits 2.0L Zetec.

Borla Exhaust System- ZX3/5 w/2.3L engine
H522B3 \$419.00

Borla Exhaust System- ZX4 w/2.3L engine
H522B4 \$439.00



Borla Stainless Center Exit Exhaust

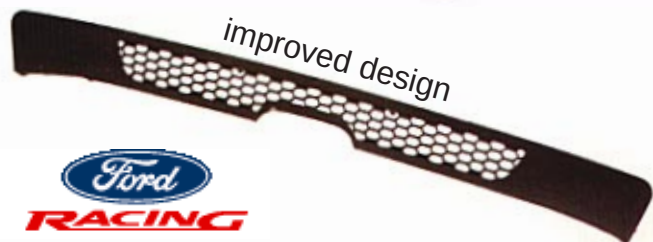
This unique, center rear exit, exhaust system is a collaboration between Borla and Ford Racing and incorporates all the performance features standard with Borla. Systems are available for either 2.0L ZX3/5 & SVT or 2.3L ZX3/5. Ford Racing also designed a special center exit rear bumper insert that fits the SVT rear bumper. Standard (non SVT) cars will require fitting a SVT rear bumper cover (we stock as pn# H352V \$305.00).

Borla Center Exit Exhaust- 2.0 ZX3/5 & SVT
H522C \$479.00

Borla Center Exit Exhaust- 2.3 ZX3/5 & SVT
H522C3 \$479.00

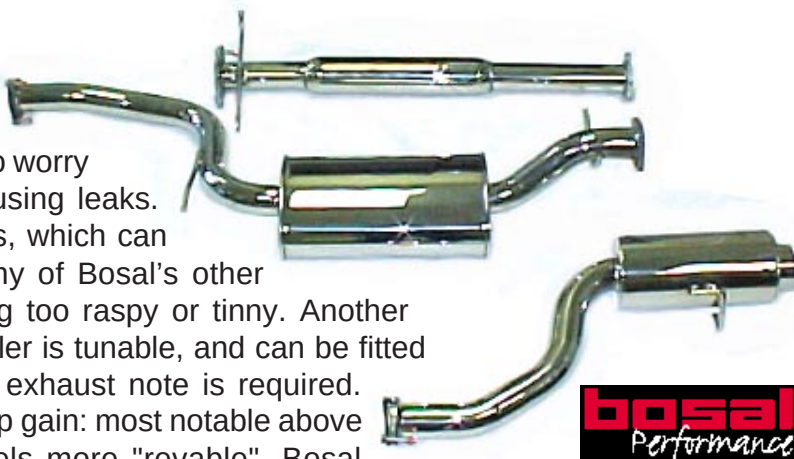
Rear Bumper Insert H522CV \$179.00

SVT Rear Bumper H352V \$315.50



Bosal Stainless Exhaust System

Utilizing heavy gauge T-304 stainless steel, carefully polished to a show like luster, Bosal exhaust systems exude quality. All joints are flange-fit, so there's no worry about slip fit joints working loose and causing leaks. Mufflers are supplied with 3" angle-cut tips, which can be easily unbolted, and replaced, with any of Bosal's other tips. Exhaust note is mellow without being too raspy or tinny. Another neat feature of this system is the rear muffler is tunable, and can be fitted with an optional insert baffle, if a quieter exhaust note is required. Performance wise, one can expect a 6 - 8 hp gain: most notable above 4000 rpm where the engine generally feels more "revable". Bosal Systems are sold with a 5 year unlimited mileage warranty. We feel confident you will agree, when taking into account performance, quality, and price, nothing on the market compares. Fits 2.0L Zetec.



bosal
Performance

Bosal Performance Stainless Exhaust (cat-back) Focus ZX3/ZX5

H522S Discontinued

Bosal Performance Stainless Exhaust (cat-back) Focus Wagon

H522SW Discontinued



Ford Racing Header

This premium quality header is a direct replacement for the stock manifold, designed by Ford Racing for maximum exhaust efficiency. Header is made from mandrel bent 409 stainless tubing with laser cut flanges, coated with Jet Hot ceramic finish (for long lasting beauty and durability) and will connect to the standard catalytic converter. Supplied with a complete range of installation components (hardware, gaskets, heat shield) and instructions. A performance increase in the 5-7hp can be expected. Fits 2.0L Zetec.

Ford Racing Header

H521F

\$359.00

Hi-flow Stainless Flex Joint

Increasing the exhaust efficiency on the Focus usually means a better flowing cat-back system and header. However, this still leaves the restrictive (necks down to 1 3/4") stock flex pipe. This larger diameter (2 1/4") full length, mandrel bent, 304 stainless, pipe is the perfect choice to fully maximize your header and cat-back. Performance gains of 2-3 hp can be realized when used with a matching 2 1/4" cat-back system, and short, or long tube header. Flex pipe assemblies come complete with gaskets and hardware. Fits 2.0L Zetec.



Hi-flow Stainless Flex Joint

H522FP

Discontinued

bosal
Performance

Quaife Torque Biasing Differential

Quaife torque biasing differentials provide a constant, and infinitely variable, output to both front wheels. These unique differentials utilize a series of helical gears which sense the amount of applied torque and adjust automatically for loss of traction. The Quaife limited slip design is also free of high wear items (clutches, ratchets and plates), making them stronger and more maintenance free than other designs. Anyone who has had the pleasure of driving a vehicle equipped with a Quaife will immediately comment on its smooth, seamless performance while getting the power down; very unlike clutch/plate type LSD's which exhibit a notchy ratchet like take up through the drive line. The Quaife is simply the finest limited slip unit available for the MTX75 type transaxle, and is a highly recommended upgrade for all 5-speed and 6-speed equipped Focus cars- especially ones being used for motorsports or other high stress applications. Now with lifetime warranty and lower price!



Quaife LSD (MTX75 5-speed)
Quaife LSD (SVT- Getrag 6-speed)

K710 \$895.00
H710 \$1195.00



Differential Install Components

We can supply the components required for doing a Quaife or Torsen differential installation. Items like new differential carrier bearings, seals, and a shim assortment pack, make this task much easier. Bearings and seals are sold each (2 required). Shims are supplied in an assortment of thicknesses.

Differential Bearing (each)	H721	\$27.25
Differential Seal (each)	H720	\$11.20
Shim Assortment Pack (26)	H721S	\$49.50

Torsen T2 Traction Differential

Featured on the 304hp FR200 Focus, the Torsen T2 LSD is ideally suited to FWD applications like the Focus. Features full-time torque sensing/biasing for immediate response to varying driving conditions providing improved traction, acceleration, and handling. For all MTX75 5-speed or SVT 6-speed transaxles.



Torsen Differnetial MTX75	H710T	\$615.00
Torsen Differnetial (SVT 6-speed)	H710TV	\$720.00

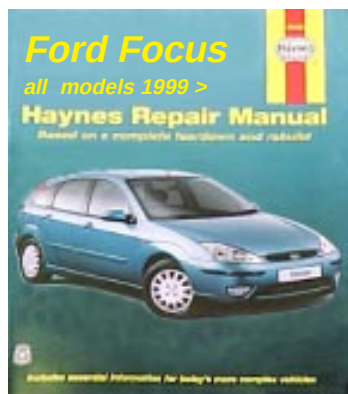
Torco Synthetic MTF

Torco MTF is a specially designed low viscosity synthetic based gear oil product that replaces ATF in manual transmissions and transaxles. The increased performance of Torco MTF equates to less friction and heat (for extended bearing and syncro life) better shift quality (especially when cold) and grater longevity (compared to standard ATF fluids). Torco is endorsed by many Indy car and drag racing teams, and is also recommended by racing transaxle manufacturers Hewland and Quaife. We could not agree more, and stand behind Torco being the very best synthetic MTF product available at any price. It will greatly improve the shift "feel" of Ford's (known to be balky) MTX75 transmission- shifting becomes light and precise, almost like a tune-up in a bottle. Note: MTX75 transmissions will require 3 quarts (5.5 pint capacity). Changing out the ATF fluid for synthetic gear oil should be the first modification you should do to a Focus for better performance (shift smoothness and reduced noise) and increased transmission longevity.



Torco Synthetic MTF (quart)	K2S	\$19.95
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Focus Shop Manual



Haynes shop manual covers the 1999 and newer Focus models. These are well written manuals- certainly better than Chiltons "install in reverse order to removal". Some information on European variants is also included.

Haynes Shop Manual **H204** **\$14.95**

Sachs Clutch Kits



We supply the Sachs "Super" clutch packages that include clutch disk, pressure plate, hydro throw-out bearing. Sachs/Valeo supply more automobile manufacturers with original cultches than all other clutch component makers combined. Buying one of these engineered kits will guarantee best quality, performance, ease of installation, and reasonable price. **New Sachs "Power Clutch"** kits include uprated pressure plates with increased clamping load and disks featuring high temperature friction material and stronger center springs.

Clutch Kit ZX3/ZTS (2.0L Zetec)	H519K	\$249.00
"Power Clutch" Kit (2.0L Zetec)	H519SD	\$349.00
Clutch Kit LX/SE (2.0L CVH)	H519KA	\$275.00

Also available are the **Sachs Race Engineered** performance clutch disk and pressure plate for the 2.0L Zetec powered Focus. These race proven clutches are the choice with competition Focus Group N rally and road race drivers throughout Europe. The pressure plate is designed with increased clamping load, and the dampened (sprung center) disk is equipped with high temperature friction material.

Sachs Racing Clutch Disk	H517R	\$349.00
Sachs Racing Pressure Plate	H518R	\$300.00

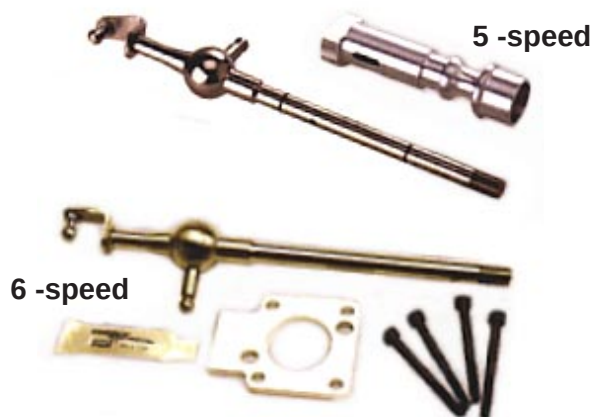
Centerforce Clutch Disk & Pressure Plate



The Centerforce "dual friction" clutch system improves clamping force as much as 90%, while maintaining standard pedal effort. Perfect for high output modified and forced induction applications. Kit is supplied with clutch disk and pressure plate (hydraulic realese bearing not included).

Centerforce Clutch **H519C** **\$205.00**

Short Throw Shifters



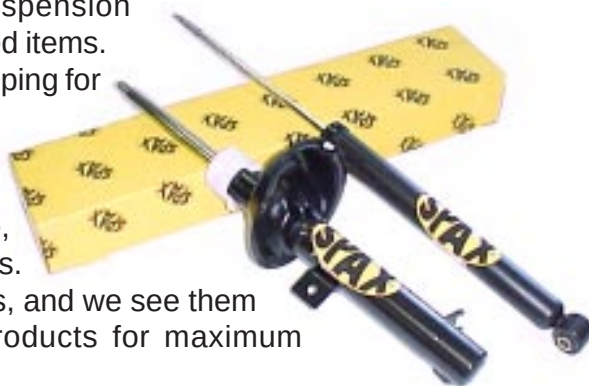
Ford Racing Shifters reduce throw for more positive quicker shifts. Re-engineered shift mechanism improves pivot ratio for reduced travel. Heavy duty components stand up to hard use. Fits Focus with MTX75 transaxle from 2000 to 5/2002 (check build date if unsure). Retains reverse lock feature, use stock gear knob (none included). A version is also available for cars built after 5/02 and SVT cars with 6-speed.

Short Throw Shifter (to 5/02)	H715	\$115.95
Short Throw Shifter (5/02 >)	H715L	\$139.95
Short Throw Shifter (SVT)	H715V	\$135.00



Shocks

Spax, one of Europe's oldest and most respected suspension manufacturers, has released a number of new Focus related items. The Coil over type RSX kits (see next page) have been shipping for over a year now and represent a real performance value in the coil-over market, where similar products sell for over \$1000.00. The current production Spax RSX kits have no association with the previous, and admittedly troublesome, versions Spax supplied for some Honda and VW applications. Spax has been under new ownership for the last five years, and we see them putting considerable effort into engineered all their products for maximum performance and reliability.



The Focus suspension market has become a cluttered and confusing place. With so many new brands in the market place it is hard to make an educated decision. Why not opt for one of the original names in performance dampers? Spax has over 40 years in the industry. With a list of industry firsts (externally adjustable valving for one), we certainly view them on par with Koni and Bilstein. Spax have two sport strut/shock applications designed to fit the Focus with either standard, or lowering springs. Their "V" series gas units offer a combination of performance valving (nonadjustable), shortened rod length (allows for use with lower springs), and a very affordable price. Over the years, we have put hundreds of sets of "V" struts in service and have found them to be extremely reliable, as well as good performers. Spax is the originator of the externally adjustable shock and their "TA" externally adjustable gas units have performance valving (14 way top adjustable), shortened rod length (allows for use with lower springs) and a price that is more reasonable than Koni and other similar products. *Struts and shocks priced and sold each, fronts fit all models, rears fit wagon where noted.*

Spax dampers are now **Krypton** gas charged

Spax "V" Sport Front Struts

Focus Front (LH)	H401VL	\$99.50
Focus Front (RH)	H401VR	\$99.50

Spax "V" Sport Rear Shocks

Focus Rear	H402V	\$63.25
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Spax "TA" Adjustable Sport Front Struts

Focus Front (LH)	H401AL	\$169.50
Focus Front (RH)	H401AR	\$169.50

Spax "TA" Adjustable Sport Rear Shocks

Focus Rear (each)	H402A	\$105.00
Focus Rear (each) wagon	H402AW	\$109.00

BAT/Spax Sport Suspension Kits

We combine, Spax "V" sport or "TA" adjustable dampers and our BAT sport/lowering springs, in a suspension kit sure to make your Focus handle great. Kits include: 2 front struts, 2 rear shocks and F/ R springs- all for one low price. Choose from the options below.



Sport Suspension Kit	H400	\$449.00
<i>Spax "V" struts/shocks w/ 35mm lower springs</i>		
Sport Suspension Kit	H400-5	\$449.00
<i>Spax "V" struts/shocks w/ 50mm lower springs</i>		
Sport Suspension Kit	H400A	\$649.00
<i>Spax "TA" adjustable struts/shocks w/ 35mm lower springs</i>		
Sport Suspension Kit	H400A-5	\$649.00
<i>Spax "TA" adjustable struts/shocks w/ 50mm lower springs</i>		
Sport Suspension Kit (wagon)	H400AW	\$659.00
<i>Spax "TA" adjustable struts/shocks w/ 35mm lower springs</i>		

Spax Coil Over Suspension Kit

The new RSX suspension kit from Spax offers complete suspension adjustment for shock valving (dampening) and ride height, in a well engineered and affordable package. Kit features: motorsport quality coil over type shocks with easily accessible 10 position adjustable valving, threaded body shock units with billet aluminum spring seats and locks (range of lowering between -1.7" to -2.75") make it easy to tune ride height and corner weight for maximum handling, high quality cold wound chrome silicone 2 1/4" diameter coil springs are light in weight and allow large diameter wide wheel/tire combinations without fouling, shocks and springs are epoxy powder coated for long lasting good looks, all units are dyno tested for quality assurance and come with a 2 year warranty.



Spax RSX Coil Over Suspension Kit (Ford Focus)

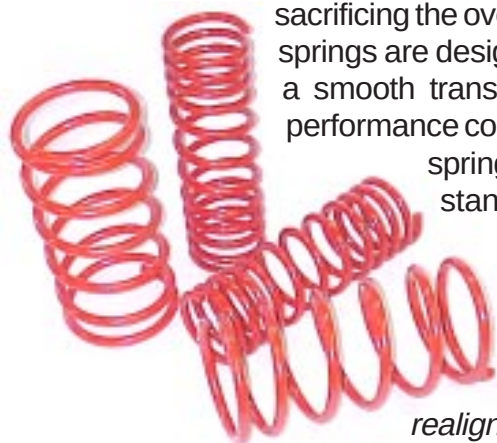
H400SC

\$945.00

Included components 4 shocks, 4 springs, spring seats & locks, top spring cups, bump stops and "c" spanner spring wrench.

BAT Sport Spring Sets

Our specially designed, progressive rate, sport springs will minimize body "roll" while cornering, and reduce "dive" under hard braking. Springs are low, and stiff, enough for maximum handling benefit, without sacrificing the overall comfort and load carrying capability of the vehicle. Progressive springs are designed to become stiffer (10-50%) as they are compressed, allowing a smooth transition between (very reasonable) straight line comfort, and high performance cornering. BAT sport springs are made from premium chrome silicone spring wire, cold wound to exacting standards, meeting all ISO/TUV standards. *Notes: Lowering your cars ride height adds negative camber to the front suspension angles. This is usually not a problem and actually benefits handling, as long as the car is not lowered more than -2" (50mm). The Focus does not have an adjustment to compensate for large changes in camber and excessive tire wear can occur with additional lowering. Always have the front and rear realigned (set toe) after doing any suspension work.*



Sport Spring Set Focus 99-05 (-35mm)

H414M

\$189.00 set

Sport Spring Set Focus 99-05 (-50mm)

H414M5

\$189.00 set

Sport Spring Set Focus Wagon 99-05 (-40mm)

H414W

\$215.00 set

Sport Spring Set Focus 2006-2007 (-40mm)

H414L

\$205.00 set

Eibach Sway Bar Kit

Increasing sway bar diameters will reduce the amount of body roll during cornering maneuvers. This kit includes a balanced combination of a larger 22mm front, and 25mm rear bar. Urethane clamp bushings, link bushings, and hardware are included. Bars are supplied in a durable dark red powdercoat finish. Fits all Focus 3,4,5 door sedan & hatch models.



Focus Sway Bar Set F & R

H407K

\$309.00



Although GAZ is a relatively new brand name, they are in no way new to the shock/damper industry, having manufactured components for other well known brands for years. As of 2000, GAZ have stepped out from behind the scenes with their own line of motorsports oriented suspension products. In January, we had the chance to meet the GAZ team at the Birmingham Racing Car show and were very impressed with their line of Focus products, signing up as a dealer on the spot. GAZ offers features that are unheard of at their price point. All GAZ shocks are adjustable- fronts 24 position (top adjust) for rebound, rears 34 position (lower side adjust) 70% rebound / 30% bump. Strut rods are shortened (for use with lower ride height springs) and are increased diameter with induction hardened chrome finish. Double lip seals on piston/rod assures longevity. Strut exterior casings and other exposed parts are zinc plated to minimize corrosion. On assembly, all dampers are individually serial numbered, inspected, then "dyno" tested (with performance graph supplied). GAZ products are all manufactured to ISO 9002 specification, and are TUV approved with a 3 year warranty. If you are looking for high end quality and performance at a sensible price, look no further than GAZ.



GAZ Coilover Kit

This is the best coilover suspension we have tested in the under \$1500.00 category. Check out the features (listed above) and we think you will agree. Better yet, you can get this kit for under \$1100.00! All components are motorsport grade, individually inspected, and dyno tested. Kits are complete (as pictured) with all required components for installation. *As an option, we can supply additional 2 1/2 i.d. front springs in either 8" or 9" free length in a range from 250- 500# in 25# increments.*

GAZ Coilover Suspension Kit H400GC \$1035.00

GAZ Adjustable Shocks & Kits

GAZ also has the hot "fixed platform" set-up for the Focus. These are essentially the same dampers that come in the coilover kit, but with spring platforms attached, and are perfectly suited for use with any standard or aftermarket "sport" spring set. Features, and specifications, as listed in description above. Shocks are available as single units, or in a kit with -35mm sport springs. (*Prices each shock*)

GAZ Adjustable Front Strut (LH)	H401GL	\$179.50
GAZ Adjustable Front Strut (RH)	H401GR	\$179.50
GAZ Adjustable Rear Shock	H402G	\$105.00
GAZ Suspension Kit*	H400G	\$699.00
*w/35mm Springs		



Sachs Sporting Set

New from Sachs, Europe's premier manufacturer of suspension components, comes the Sporting Kit for the Ford Focus. Drivers of German performance vehicles (Audi, BMW, Mercedes & Porsche) have always relied on Sachs to supply high performance "tuned" suspension kits for their cars, and now Focus owners can to. Sporting Sets provide a lower ride height, (35mm) with performance matched shocks and springs, which significantly improve handling, ride quality, and vehicle appearance. The Focus Sporting Kit is inspired by Sachs involvement in developing the suspension for the Focus R/S Turbo in Europe. The Sachs Sporting Set will provide the extra measure performance the true driving enthusiast is looking for.



Sachs Sporting Kit Focus ZX3, 5, SVT
Sachs Sporting Kit Focus Wagon

H400S \$489.00
H400SW \$495.00

Sachs "Super Gas" Struts & Shocks

Sachs builds "European Ride" technology into all their dampers. Experience better comfort, safety, and performance with these fine German made suspension products. Sachs *Super Gas* series struts & shocks are an affordable upgrade for all Focus Models and are an especially good choice on a wagon, which has few performance options. In testing we find these units to be similar in feel to stock SVT/ST170 dampers. Sachs recent price reduction makes these the absolute BEST choice in the under \$200.00 category- notably better than typical entry price brands (KYB, Monroe, and alike).



F. Sachs Super Gas Strut (LH)	H401SL	\$49.50
F. Sachs Super Gas Strut (RH)	H401SR	\$49.50
R. Sachs Super Gas Shock	H402S	\$37.50
R. Sachs Super Gas Shock (wagon)	H402SW	\$37.50

Focus SVT Suspensions

Here is a super deal for anyone looking to upgrade a standard Focus suspension to SVT specification. With the SVT model being discontinued, we have a supply of new production overrun SVT suspensions. These are brand new, in the box, Focus SVT: struts F/R, springs F/R, bump stops F/R and rear sway bar. This kit is a steal at \$295.00 and the perfect budget upgrade on any non-SVT Focus. Ford retail on these items separately is over \$600.00. Get them while you can, supplies are limited.



Focus SVT Suspension H400SVT \$295.00

Koni Sport Struts & Shocks

Koni twin tube, low pressure, gas struts have an external top "knob" for valving adjustments. We supply the yellow "Sport" dampers, which have up to 50% more rebound compensation over the standard red "special D" versions, making them especially well suited for use with stiffer, sport type, springs. Best for cars being used in light competition applications (auto-x, track events, etc.). **Shocks are sold and priced each.** If you are primarily looking for adjustable dampers, consider SPAX or GAZ (see page 24 & 26). These brands offer similar features and performance at over \$100.00 less per set!



Koni Front Sport Strut RH	H401KR	\$172.50
Koni Front Sport Strut LH	H401KL	\$172.50
Koni Rear Sport Shock	H402K	\$149.50

Front Strut Tower Brace

This simple, and effective, tubular steel brace helps tie the front strut towers together for enhanced rigidity. When making suspension modifications, one should consider a brace to reduce the chance of chassis flex due to increased cornering loads. Supplied in a gloss black finish by Ford Racing. We also have the OMP version- looks similar but with red finish.



Front Strut Tower Brace (Ford- black)	H403F	\$99.00
Front Strut Tower Brace (OMP- red)	H403FA	\$99.00

**Koni STR.T Performance Shocks**

Koni introduces a new line of affordable entry level dampers targeted at the street performance market. The STR.T (street) series are a fixed rate performance shock designed as a OE upgrade, but will also complement other suspension

modifications such as lowering springs and sway bars. We can supply STR.T shocks individually or as a kit with springs.

Koni STR.T Front Strut (RH)	H401KSR	\$99.00
Koni STR.T Front Strut (LH)	H401KSL	\$99.00
Koni STR.T Rear Shock	H402KS	\$72.50 ea
Kit with F/R Koni STR.T's & 35mm Sport Springs	H400KS	\$489.00

Upper Strut Mount & Bearing

Replacement upper strut mount and bearing assemblies are recommended on higher mileage vehicles. Most "clunk & thunk", or noise while turning can be attributed to worn mounts and bearings. Start off your suspension modifications with new parts throughout. It's much cheaper to replace these items while installing new struts and springs than it is to redo the job later. Mount and bearings are sold each- two needed per car.



Upper Strut Mount & Bearing	H404F	\$36.70
Rotating Bearing Only	H403	\$11.20

Adjustable Front Camber/Caster Kit

There is only limited adjustment for alignment (toe only) on the Focus. Incorrect alignment specifications cause accelerated tire wear, and less than desirable handling characteristics. Lowering a vehicle beyond recommended ride height, setting up a car for competition use, adjusting for left/right variation, and correcting collision damage, are all valid reasons for needing adjustable camber/caster. We offer these handy kits which utilize an offset eccentric top mount and plate for precise camber and caster adjustment. Once installed, adjustment is made (with the weight off the suspension) by simply inserting a 3/8" ratchet, and extension, into the top plate and turning. Camber and caster relation will be determined by the location of the strut shaft, and is infinitely adjustable within a range. Depending on position, it is possible to change camber (only), caster (only), or a combination of camber, and caster. Kits are sold each- one required per side. It is possible to use only one side, especially when correcting for tolerance issues, or collision damage. Sold each, one kit per side.



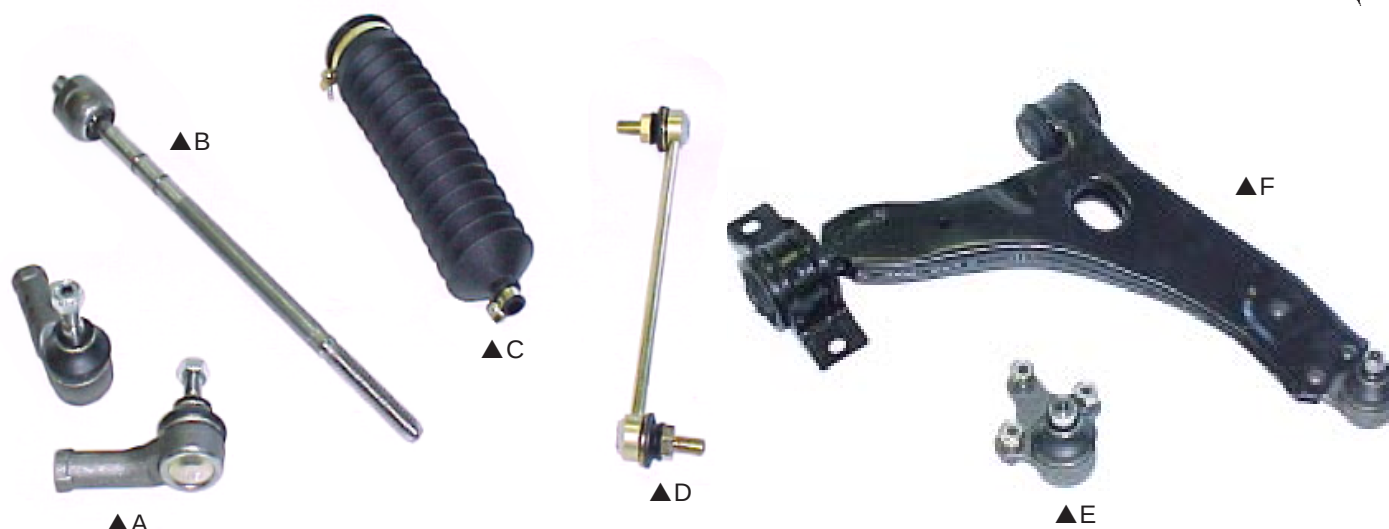
Adjustable Front Camber/Caster Kit (each)	H423F	\$59.00
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Adjustable Rear Camber Kit

There is no rear alignment adjustment on the Focus. Incorrect alignment specifications cause accelerated tire wear, and less than desirable handling characteristics. Lowering a vehicle beyond recommended ride height, setting up a car for competition use, adjusting for left/right variation, and correcting collision damage, are all valid reasons for needing adjustable camber. We supply these handy kits, which install in the upper control arm knuckle bolt and use a offset eccentric cam for +/- 1 degree of camber adjustment. Kit is a pair, does both left & right sides.



Adjustable Rear Camber Kit (pair)	H423R	\$34.95
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Some of the early Foci have racked up high mileage and are in need of replacement suspension parts. Others, might require new components due to collision damage. Larger wheels/tires, and more aggressive driving, also can take its toll on parts. Suspension products for Euro Fords are our specialty. We purchase them in large quantities and can offer you the absolute best prices. All suspension parts European manufactured and meet all TUV and ISO standards, so you can be assured you are receiving the highest quality parts. Below items fit all models 1999-2004.

▲A **Outer Tie Rod End** -handed left (driver), and right (passenger), nyloc nuts included.

Outer Tie Rod End (LH)	H434L	\$19.95
Outer Tie Rod End (RH)	H434R	\$19.95

▲B **Inner Tie Rod** -ball and socket joints are prone to wear, same left or right.

Inner Tie Rod (L & R same)	H434TK	\$19.95
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▲C **Rack Boot** -quality rubber boot, less prone to cracking over plastic ones. Clamps included

Rack Boot & Clamps	H434RB	TBA
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▲D **Front Sway Bar Link** -ball and socket joints tend to wear with time. Same left and right 2 per car.

Front Sway Bar Link	H407L	\$19.95
Front Sway Bar Link - Alloy	H407LA	\$29.50

▲E **Ball Joint** -tend to show wear with time and mileage, or the boots rip letting the grease leak out and dirt in. Ball joints are riveted on the end of the control arm, but can be removed by drilling rivets or using a air chisel. New ball joints are supplied with hardware (nuts, bolts & washers) to reattach.

Ball Joint (L & R same)	H428	\$23.20
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▲F **Control Arm Assembly** -These are complete assembled control arms with both inboard bushings, and ball joint. We have inspected cars, with mileage as little as 50,000, showing significant bushing and ball joint wear. This is a super deal, as Ford charges \$90.00 each, and does not include the rear mount/bush (another \$24.00).

Control Arm Focus (LH) Drivers Side	H428L	\$72.50
Control Arm Focus (RH) Passenger Side	H428R	\$72.50

Performance Suspension Bushings

One of the best ways to enhance your cars handling is to firm up the suspension mounting (bushing) points. We offer heavy duty bushings, made from high durometer urethane, which offer the desired firming effect over the stock rubber bushes, while still retaining a reasonable degree of shock and vibration absorption. We can supply bushings as a complete car set or as individual component sets as listed below.

Suspension Bushing Set H400B \$129.50

(21mm front sway bar bushings, 20mm rear sway bar bushings w/links bushings, rear trailing arm bushings, front control arm bushings, & rear spring insulators)



Rear Bump Stops



Urethane Rear Bump Stop (2) - Focus
H415B \$14.50

Front Bar Bushings



Urethane Front Sway Bar 21mm
Bushings (2)- Focus
H407B \$15.50

Rear Sway Bar Bushings & Links



Rear Sway Bar 20mm Bushings
w/Links- Focus
H408B \$30.95

Rear Spring Insulator



Urethane Rear Spring Insulators (2)
Focus **H415C \$10.00**

Front Control Arm Bushings



Urethane Front Control Arm
Bushing Set- Focus
H428B \$52.50

Rear Trailing Arm Bushings



Urethane Rear Trailing Arm
Bushings (2)- Focus
H424B \$28.00

Engine Mounts



Urethane Engine Mount Bushings(2)
Focus **H433 \$20.50**
*This item is not included in H400B kit.



Focus SVT 5-Spoke 17"

Focus SVT 5 spoke 17 x 7" alloy wheels offer original Ford quality, at a price that can't be beat. Supplied in bright silver, metallic flake, finish. Specs: 17" diameter, 7" width, offset (et49), weight 21 lbs, center cap included. Alternate colors: black, white & chrome.

SVT 5-Spoke- silver	H411S	\$125.00 ea
SVT 5-Spoke- black	H411SB	DISC
SVT 5-Spoke- white	H411SW	DISC
SVT 5-Spoke- chrome	H411SC	DISC

The Focus designed to use (hub-centric) wheels in a 38-50mm offset, not the most common application here in the states. We import factory Ford European Ford "Rally Sport" brand wheels, or supply proven aftermarket brands, that we know fit the car properly.

6-Spoke R/S Wheel Advanced styling with flat flush spokes, silver color- clear coat finish for added protection, locking center cap w/ R/S logo.

6-spoke R/S Wheel (available sizes)
(15" x 7" , 16" x 7")

\$299.00 each



Euro-Edition Wheel 17"

Known as the "Euro Edition" wheel, and offered on some 2003 SVT's, these are similar to ST170 wheels, but in a dark grey (argent) color rather than silver, and without the center cap covering the lug bolts. Specs: 17" diameter, 7" width, offset (et49), weight 21 lbs, center cap included. Alternate colors: black, white & gold.

SVT Euro Wheel- argent	H411E	\$125.00ea
SVT Euro Wheel- black	H411EB	\$150.00ea
SVT Euro Wheel- white	H411EW	DISC
SVT Euro Wheel- gold	H411EG	DSIC



2004 SVT Wheel 17"

2004 Focus SVT 6-spoke alloy wheels offer original Ford quality, and at a price that can't be beat. Supplied in bright silver metallic flake finish with black SVT logo center cap. Specs: 17" diameter, 7" width, offset (et49), weight 20.5 lbs, center cap included.

2004 SVT 17 x 7" Wheel	H411S4
	\$125.00 ea

Performance Gauges

Ford Racing 2 1/16" illuminated gauges, by Auto Meter. Easy to read black numerals on a white background with the red and blue Ford Racing logo. Gauges are made of aluminum, with matte black finish, and are supplied with a durable plastic single gauge cup for surface mounting. They can also be used without the mounting cup in a dual gauge pillar mount, or other type of custom install.



Voltmeter

2 1/16"
electrical
gauge
8-18 volt

HM10835

\$40.95



Fuel Pressure

2 1/16"
mechanical
gauge
10-100 PSI

HM9275

\$39.95



Water Temp

2 1/16"
mechanical
gauge
140-220 F

HM10983

\$64.95



Boost Pressure

2 1/16"
mechanical
gauge
30" HG - 30 PSI

HM11622

\$53.95



Oil Pressure

2 1/16"
mechanical
gauge
0-100 PSI

HM9278

\$42.95



10,000 RPM Tachometer

5" diameter face w/Ford Racing logo, fully electronic for accuracy, programmable shift light, push button recall, illuminated dial, easy to read black on white face, red rpm indicator/needle, gauge cup/pod included for mounting

HM17360

\$205.00



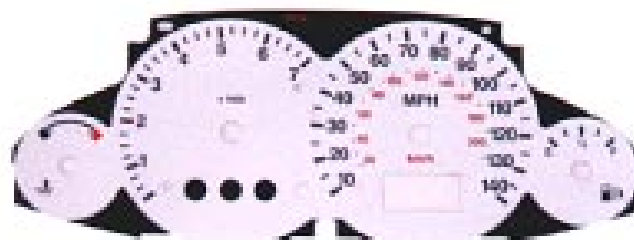
Focus Dual Gauge Pod

Dual pillar pod mounts two 2 1/16" gauges, on drivers side windshield frame (pillar), for easy view. Custom moulded mat black ABS plastic with blue and red Ford Racing logo, specially designed with the Focus in mind. For use with the Ford Racing (above), or other brand, 2 1/16" size gauges.

Dual Gauge Pillar Mount

H1020

\$34.00



White Face Gauge Cover

Easy to install, adhesive backed, 10-140 mph white face gauge set for the Focus. Highest quality, with proper backlighting and colors, eliminates the dull face or "bleed through" common to inferior versions of this product.

White Gauge Cover Set

H341W

\$39.50



Full Pillar Gauge Pods

These full length door/windshield pillars incorporate either two, or three, 2 1/16" gauge openings. Supplied in black with original texture finish, can be painted to match interior color. Fits 2000-04 Focus models

Full Pillar 2 Gauge Pod

H1020P

\$59.95

Full Pillar 3 Gauge Pod

H1030P

\$66.00

Intermittent Wiper Switch

Enhance function and safety by upgrading to 6 position intermittent wipers on your Focus. Easily installs in less than 10 minutes- simply plug this switch in place of stock and wait for rain.

Intermittent Wiper Switch -Focus

Discontinued



Hella Dual Air Horns



Powerful and penetrating enough to get attention over any level of road noise, Hella trumpet type air horns are the first choice with European drivers. Kit includes: dual metal trumpets (805 hz, 885 Hz), high performance compressor w/air filter, 12v relay, and mounting bracket. Add some European flavor to your Euro Ford, and additional safety too.

Hella Dual Air Horn Set

M312

\$40.00

Hella Twin-Tone Electric Horns



Another alternative, for drivers looking for a more serious sounding horn, is the Hella twin tone electric horn set. Powerful 115dB horn kit includes dual plastic hi-low trumpets with mounting brackets and 12v relay. Installation is straight simple, as the car has electric horn(s) standard. Add some European flavor to your Euro Ford, and additional safety too.

Hella Dual Electric Horn Set

M313

\$29.50



Cabin Air Filter

Keep dust, dirt, pollen and other harmful contaminants from the air entering your passenger compartment. Overseas the Focus is equipped with a cabin air filter. Sadly, as a cost cutting measure, not all US Foci have them installed (although all have the provision). Here's your chance to add one (if your without) or replace an existing dirty filter.

Interior Cabin Air Filter

H7F

\$23.25

R/S Shift Knobs

These high quality European Ford R/S shift knobs are specially designed to work with the MTX75 transmissions reverse lockout. Knobs are all Leather with a comfortable anatomical shape and embossed shift pattern. Fits all 5-speed equipped Focus models.

R/S Leather Shift Knob K7KL \$89.50

**R/S Aluminum Shift Knob & Hand Brake Cover**

From the Focus R/S turbo comes this purposeful aluminum shift knob and matching hand brake lever cover. The knobs aluminum construction has a nice "weighted" feel and a comfortable round shape. Finish is natural aluminum with (blue) embossed shift pattern and R/S logo. Fits all 5-speed equipped Focus models. Matching Sparco brake lever has a nonslip machined knurled finish.

R/S Aluminum Shift Knob Discontinued
Aluminum Hand Brake Cover H564R \$66.00

**Carbon Look ST200 Shift Knob**

Factory Ford shift knob from the limited production Mondeo ST200. This hi-tech "carbon fiber look" (plastic) knob features a comfortable anatomical shape and simple thread-on installation. Knob is specially designed to work with the MTX75 transmissions reverse lockout and fits all 5-speed equipped Focus Models.

Carbon Look Shift Knob K7ST \$84.00

**Alloy Look Shift Knob & Hand Brake Cover**

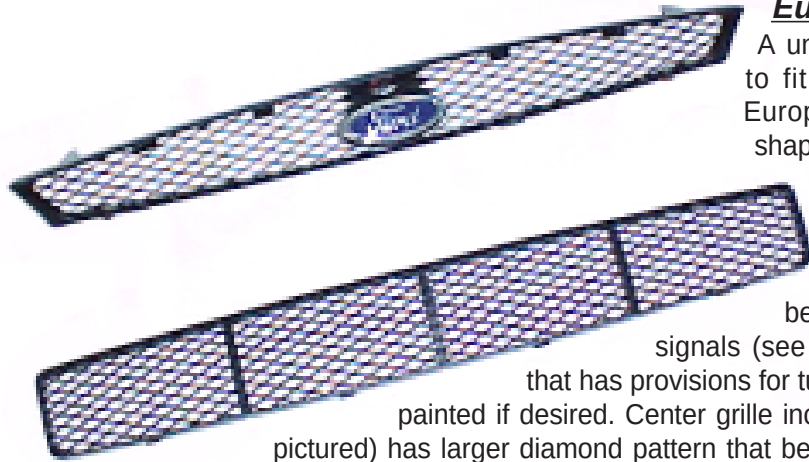
European Ford, alloy look (plastic), shift knob is specially designed to work properly with the MTX75 transmissions reverse lockout. Knob features a comfortable anatomical shape and simple thread-on installation. Fits all 5-speed equipped Focus models. Matching alloy effect hand brake lever available (see below).

Alloy Look Shift Knob K7KA \$65.00

European Ford, alloy look (plastic), hand brake cover is the perfect match for the alloy look shift knob. Comfortable anatomical shape with 3 rubber nonslip rings at the grip end.

Alloy Look Hand Brake Lever K564A \$69.00





European Focus Grilles

A unique look for the American specification Focus is to fit the European center and lower front grilles. European Ford grilles have a interesting, honeycomb shaped, pattern that enhances the front end styling. It is a subtle, but very noticeable, change. Installation is fairly easy, however, the upper center grille does away with the turn signal indicators and they will need to be relocated elsewhere. An option would be fitting 2002 > Euro headlamps, which include turn signals (see lighting section), or fit a European front bumper that has provisions for turn lamps. Grilles are supplied in black and can be painted if desired. Center grille includes Ford emblem. The 2002 type top grille (not pictured) has larger diamond pattern that better matches the standard SVT lower grille.

European Center Grille w/Ford Emblem	H320	\$89.50
European Center Grille w/Ford Emblem (2002 >Type)	H320-2	\$89.95
European Grille Lower (cars with fog lamps)	H320L	\$48.10
European Grille Lower (cars w/o fog lamps)	H320LA	\$48.10

Focus European Front Bumper



Stylish Ford European Focus front bumper covers require some modification (trim corners of reinforcing bar & lamp electric wiring) when fitting on an American Focus, but the finished product is well worth the work. Bumpers are made of durable urethane and supplied in primer finish (paint to match). Standard grille, or Euro grille, and fogs can be fitted. We supply as a kit (turn lamps, bulb sockets and tow hook cover) or bumper cover only. Front Euro bumpers can be fitted to all Focus ZX3, ZX5, sedan, and wagon.

Euro Front Bumper (Kit)	H351K	\$465.00
Euro Bumper Cover (only)	H351	\$345.00
Lower Spoiler Lip Extension*	H351S	\$98.50

*black rubber skirt attaches to bottom of bumper



Focus European Rear Bumper



Stylish Ford European Focus rear bumper covers require some modification (swap crash pad & lamp electric wiring) when fitting on an American Focus, but the finished product is well worth the work. Bumpers are made of durable urethane and supplied in primer finish (paint to match). We supply as a kit (reverse lamp, fog lamp, bulb sockets, foam crash pad and tow hook cover) or bumper cover only. Rear Euro bumpers can be fitted to Focus ZX3 & ZX5 only.

Euro Rear Bumper (Kit)	H352K	\$545.75
Euro Bumper Cover (only)	H352	\$315.00

R/S Stainless Mesh Grille

Add the finishing touch to your R/S front end with the matching R/S European upper grille. The metal grille insert (bright stainless mesh) is the same as used on the front and rear R/S bumpers. Grilles can also be fitted to cars without Euro bumpers, but you will need to add some type of turn indicator lamps elsewhere.

R/S Stainless Grille	H320S	\$279.00
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European R/S Front Bumper



European R/S Rear Bumper



The European Ford R/S Bumpers combine both leading edge styling and superior finish quality in one great looking package. One of the few bumper/spoiler options we have seen that integrate well, without having a "tacked on" look. Made from durable urethane these bumper kits include: stainless mesh lower grille, fog lamps, turn lamps & bulb sockets, and assorted installation hardware. Some modifications are required for fitting to an American Focus (trim corners of reinforcing bar & lamp electric wiring) but the finished product is well worth the work. Front R/S bumpers can be fitted to Focus ZX3, ZX5, sedan, and wagon.

Matching R/S rear bumper looks great when combined with the front R/S bumper (left) and R/S sideskirts (see below). Similar to the front bumper in styling, and quality, our kits are supplied complete with bumper, stainless mesh lower grille, rear fog & reverse lamps, bulb sockets and assorted installation hardware. Some modifications (fitting euro crash pad & lamp wiring) are required when installing on an American spec. car, but the finished product is well worth the work. Rear R/S bumpers can be fitted to Focus ZX3 & ZX5 only.

R/S Front Bumper Kit	H353K	\$1315.00
R/S Front Bumper *	H353	\$1165.25
<i>*with grille mesh & fog lamps only</i>		

Euro R/S Rear Bumper Kit	H353RK	\$1115.50
Euro R/S Rear Bumper *	H353R	\$840.00
<i>*w/grille mesh only</i>		



R/S Side Sill Set

Add the matching European Ford R/S Side Sills for the ultimate R/S Euro look body kit. Side sills are made of durable, high quality, urethane. Fit and finish is first rate as well. R/S side sills look great with standard Euro bumpers, R/S bumpers, or even the stock American spec ones. Set includes left and right sills and covers, in a primer finish, ready for paint.

R/S Side Sill Set	H302	\$495.00
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Focus SVT Front & Rear Bumpers

We have a supply of new Focus SVT front and rear bumper assemblies. These are a great deal for anyone looking to enhance the look of their standard Focus. Front kit includes bumper cover, lower grille insert, driving lamps, chin spoiler, side marker lamps and horns for only \$372.50 (retail over \$900.00). Rear kit includes bumper cover and lower grille insert for only \$312.50 (retail over \$500.00) Bumpers are supplied unfinished- must be painted to match color of car.

Front SVT Bumper Kit	H351V	\$379.00
Rear SVT Bumper Kit	H352V	\$315.50



World Rally Car Body Components

Here are some preview photos of the WRC style body kits for the Focus. We will be offering new Ford European Motorsport WRC original components (made from either urethane or fiberglass as noted), and similarly styled aftermarket copies, of the factory versions, in fiberglass.

**Original WRC Body Components by Ford Racing**

Front Spoiler/Bumper* (composite fiberglass)

*includes grille mesh H353W \$1295.00

Front Grille w/emblem (stainless mesh)

H320S \$279.00

Side Skirt Set R/S (2) (urethane)

H302 \$399.00

Rear WRC Roof Spoiler (composite fiberglass)

H306W \$895.00

Fiberglass WRC Body Components

Similar copies of above Ford issues. Close enough to the original look and quality but at a more attractive price.

WRC Front Spoiler/Bumper

H353WA \$475.00

Side Skirt Set (2)

\$215.00

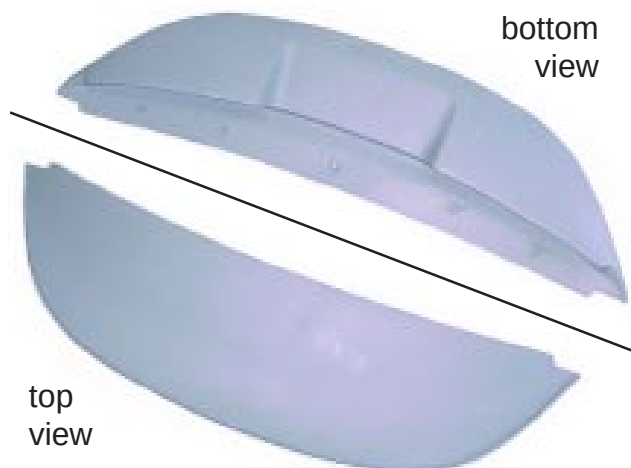
WRC Type Upper Roof Vent

WRC look upper roof vent puts the final touch on your rally look Focus. Vent matches the roof contours and is designed to be bonded on with adhesive. Made of composite fiberglass with stainless mesh insert, supplied in a primer ready to paint finish. *Notes: radio antenna will have to be removed or relocated. Not for sunroof equipped cars.*

Rally Roof Vent

H816

\$129.00



bottom
view

top
view

WRC Rear Upper Wing

Pictured (left) is the official European Ford Racing WRC upper rear spoiler, as used on the factory 2000/2001 rally cars. Top of spoiler is smooth extending about a 10" with a lip around the edge. Bottom has a cutout so that the brake light is visible. Wing mounts with incorporated threaded studs. Made of composite fiberglass, supplied in a primer ready to paint finish.

WRC Rear Wing

H306W

\$895.00

WRC Style Upper Wing

As well as selling the actual late type WRC rear wing (see page 34), we can also supply this variation which combines the design attributes of both the early and late WRC wings- in one stylish package. The most notable difference between the early and late wing are the distinctive wing "fences" incorporated on the ends of the earlier version. The top of wing is a smooth airfoil shape, extending about a 10", with a slight lip at the trailing edge. The center is cut away from the car at the leading edge where it mounts to the top of the roof/hatch area of the car. Wing is a 3 piece design (end fences fasten to center section) made from high quality, durable, injection moulded plastic. Wing is supplied in a primer, ready to paint, finish with hardware and template included.



WRC Rear Wing (early type)

H306R

\$319.00

Ford Racing Roof Top Spoiler ZX3/5

Another option in the good looking, but understated, category is this rear upper spoiler from the Focus S2. This spoiler is an import from the Euro Ford Accessory catalog, and mounts to the hatch over the rear glass. Spoiler is cutaway from the roof line which allows air to pass between the car and spoiler. Fit and finish is first rate, as all O.E. Ford parts usually are. Made from urethane and supplied in a primed ready to paint finish. Hardware and mounting template are also included.



Ford Racing Roof Spoiler

H306M

\$155.95

Rear Upper Wing/Spoiler

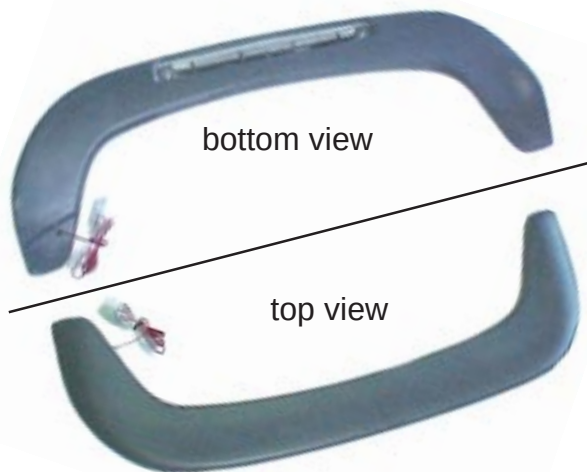
This is a good looking roof top spoiler with styling along the lines of the WRC wing, but is straight at the trailing edge, where the WRC is curved. Wing attaches to the top of the hatch extending off 8" at the deepest point which should create a fair bit of down force. Made of fiberglass, supplied in jell-coat finish ready for prime and paint with mounting hardware included.



Rear Upper Wing Spoiler

H306

\$219.00



Upper Wing with Brake Lamp

This unique looking rear wing that incorporates a LED brake lamp strip. Top of wing is a smooth airfoil shape extending about a 9" with a slight lip at the trailing edge. The center is completely cut away from the car, except for where it mounts to the top corners of the roof/hatch area. Wing is made of fiberglass, supplied in jell-coat finish ready for prime and paint, mounting hardware included.

Rear Upper Wing w/brake lamp
Or without brake lamp

H306B

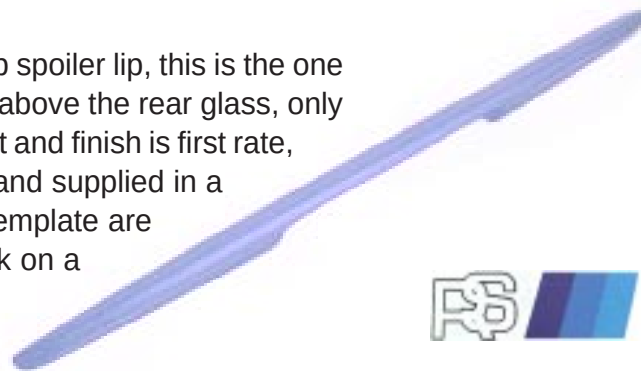
\$174.50

H306A

\$169.00

R/S Rear Roof Top Spoiler Lip ZX3/5

If your desire is a really good looking, but understated top spoiler lip, this is the one to have. The European Ford R/S rear spoiler lip mounts above the rear glass, only projecting 3 inches, and includes cutout for brake light. Fit and finish is first rate, as all O.E. Ford parts usually are. Made from urethane and supplied in a primed, ready to paint, finish. Hardware and mounting template are included. Spoiler looks great painted body color, or black on a light colored car.



R/S Rear Spoiler Lip

H306RE

\$179.00



door
pillar
trim

rear
quarter
window
triangle

Gloss Black European Window Trim for ZX3

Sometimes small changes can make a big difference. The European Focus is equipped with attractive gloss black door pillar and rear quarter window mouldings, and are a direct replacement for the (typically faded) flat black USA versions. This conversion looks especially good on cars with darker tinted windows, allowing a visually smooth transition between the glass panels.

Gloss Black Euro Door Trim Set (L&R)

H340DT

\$82.50

Gloss Black Euro Quarter Triangle Set (L&R)

H340QT

\$25.50

Focus ZX3 Roof Rack

Here's the answer for 3 door Focus owners looking for a high quality, integrated, roof rack kit. Ford of Europe offers this super nice roof rack (not a generic fits-all) specially designed for the Focus. Mounting could not be easier- fits to holes already on the car (no drilling), but check cars



2003-2004 for threaded mounting holes. Rack kit includes long and cross bars, locks, keys and all hardware. Finish is brushed aluminum and durable black powdercoat. Rack is compatible with most manufacturers "clamp on" accessories like bike rails, ski & snowboard racks, kayak carriers, luggage boxes. Without attachments, it is also quite handy for moving large bulky items- just the thing for your next Home Depot mission.

Focus 3 Door ZX3 Roof Rack 1999-2004

H103RR

\$249.50



Focus European Fenders

Looking to do a full Euro conversion?...or had a recent "oops" and need a new fender(s)? These genuine European Focus fenders incorporate the proper recess, and cutout, for using the triangle side marker/repeater lamps. Direct replacement for the domestic Focus fender versions and suitable for ZX3, sedan & wagon.

Focus Euro Fender (RH)

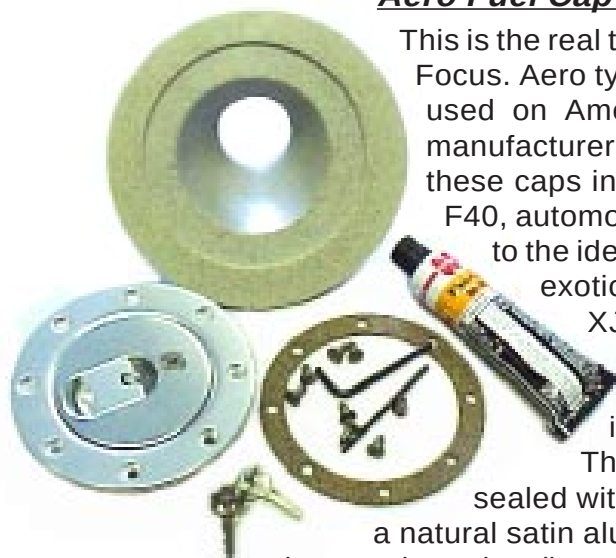
H806R

\$199.50

Focus Euro Fender (LH)

H806L

\$199.50

Aero Fuel Cap Kit

This is the real thing, a true aviation fuel cap kit specially designed for the Focus. Aero type flush fitting caps draw inspiration from fuel filler caps used on American WWII fighter aircraft. Popular with motorcycle manufacturers for many years, Ducati and others have incorporated these caps in their fuel tank designs. After being seen on the Ferrari F40, automotive concept and prototype car stylists quickly caught on to the idea. These caps now grace the flanks of the worlds leading exotics and supercars including the McLaren F1 and Jaguar XJ200. The design and finish of the cap are such that it is not always the appearance that attracts. The mechanism has a very pleasing feel with a precise action, as it should if incorporated on cars costing upward of a million dollars!

The forged aluminum cap sits in a pressed aluminum flange sealed with a fuel resistant o-ring. Cap and flange are supplied in a natural satin aluminum finish. Fitting a Aero cap has never been an easy or inexpensive task until now. Our new custom Aero Cap Installation Kits make fitting a snap. The key to the kit is a specially designed composite (plug) which fits in the filler neck area and facilitates flush mounting of the flange and cap portion of the assembly. Kits include the Aero 400 (3") locking cap w/ 2 keys, mounting hardware, seal, adhesive, and composite plug which can be painted to match vehicle color.

Aero Cap with Installation Kit (Focus) H2AC \$219.00

Permanent Fuel Filler Cap

Gas and go with the Perma-Cap. Do away with the cumbersome standard "cap on a leash" type Ford fuel cap. Thread on the Perma-Cap and simply insert the fuel nozzle directly into the spring loaded trap door in the center, add fuel and remove the nozzle, done! Fast and efficient fueling with no more cap fumbling or scratched body work.

Perma-Cap Fuel Filler Cap AFC001 \$7.25

**Bullitt Fuel Door/Cover**

We can supply a conversion to fit the Mustang "Bullitt" fuel door cover to the Focus. Cap is very nicely constructed in a brushed stainless look finish and installs in the existing recess for a flush fit. Finished product looks like it was made for the car and costs considerably less than trying to fit a real aviation fuel cap. Use with one of our Perma-Caps (see above) for the ultimate fast and stylish fill up. *Supplied with installation instructions.*

Bullitt Fuel Door H2FC \$77.95

European Badges & Emblems

European Ford emblems and badges give a unique look setting your car apart from the rest. Self adhesive backing for simple installation, just peel and stick. Most are bright chrome on black plastic, except Ford ovals (blue), and Ghia crest (red, blue, chrome).

"Ford" Oval Emblem 4.5" M321 29.50

Euro emblem, darker navy blue color

"Ghia" Emblem (crest) M352G 33.75

"Ghia" Emblem (script) G352G 34.50

"R/S" Emblem M352RS 31.50

"16V" Emblem E321V 13.50

"2.0" Emblem K321L2 12.65

"Zetec" Emblem K321Z 13.75

"Zetec-S" Emblem K321ZS 13.75

"Cosworth" Emblem M321C 24.95

"ST170" Emblem- chrome red/black

H321ST 24.95

Focus R/S Emblems -chrome w/blue

"R/S" (small) 1 3/4" H321R 19.45

"R/S" (large) 2 3/4" H321RL 29.50



Replacement Bulbs

We carry a range of replacement bulbs for the Focus headlamp H4 (high/low beam) and 880/893/899 (fog) lamps. Bulbs are available in higher wattages and with more efficient gasses- for increased light output per watt. For bulbs with output over 80 watts a 12 volt relay should be added to avoid overloading the standard switch or wiring.

Head Lamp Bulbs (H4)

High performance bulbs for H4 headlamps (standard is 55/65 watt) are krypton gas "Mega White" offering 10-15% more illuminous output over standard bulbs of same wattage. Bulbs project clean and white without the standard yellow tinge of stock bulbs, or the annoyance of the pseudo HID purple look bulbs.



H4 55/60 watt "Mega White" (high output)

Z H455/60B \$8.95 ea.

H4 55/100 watt "Mega White" (high output)

Z H455/100B \$8.95 ea.

H4 80/100 watt "Mega White" (high output)

Z H480/100B \$8.95 ea.

12 Volt Relay - Hella

Z RELAY12 \$6.50 ea.

Bulbs for Focus 2002 type Euro Lights (H7 main beam / H1 high beam)

H7 55 watt halogen (standard wattage)

Z H755 \$8.50 ea.

H7 70 watt halogen (high output)

Z H770 \$9.50 ea.

H7 100 watt halogen "Mega White" (high output)

Z H7100B \$11.50 ea.

H1 55 watt halogen (standard wattage)

Z H155 \$3.50 ea

H1 70 watt "Mega White" (high output)

Z H170B \$8.95 ea

H1 100 watt "Mega White" (high output)

Z H1100B \$9.95 ea

Fog Lamp Bulbs (880/893 fits standard focus)

We offer higher wattage (50 watt) replacement bulbs for factory fog lamps (standard is 37 watt). Amber offers reduced glare in rain & snow and is particularly good for fog lamp use.

880/893 - 50 watt (high output)

Z 880/50 \$5.50 each

880/893 - 50 watt "Diamond Blue" (high output)

Z 880/50B \$9.95 each

880/893 - 50 watt "Amber Vision" (high output)

Z 893/50G \$9.95 each

NEW



Focus SVT Fog Lamp Bulbs (H10)

High performance 70 watt bulbs for Focus SVT H10 fog lamps. Increases luminous output by 50% over standard 45 watt bulbs. Bulbs are available in standard clear halogen, ion blue and amber/gold. The amber/gold version offers reduced glare in rain and snow conditions. Price is for each

H10 70 watt (standard) Z H10/70 \$9.95

H10 70 watt (Blue) Z H10/70B \$10.95

H10 70 watt (Amber) Z H10/70G \$10.95



Euro Front Turn Lamps

Turn lamps that fit front Euro Bumpers are available separately from our bumper kits in standard (orange), clear or smoke/tint (with required amber bulbs).

Euro Turn Lamp (LH)	H315L	\$45.50
Euro Turn Lamp (RH)	H315R	\$45.50
Euro Turn Lamps- Smoke (pair)	H315S	\$83.50
Euro Turn Lamps- Clear (pair)	H315C	\$83.50
Bulb Socket (1)	Z40538	\$14.95
Plug/Connector w/leads- for above socket (1)	H315W	\$24.50
Screw & Mount (1)	Z11075	\$5.30

Hella Projector Front Turn Lamp Kit

Hella front turn lamp conversion for use with Euro bumpers. These turn lamps are a match for the Hella DE projector head lamps (see page 50). Clear circular lens uses a yellow 21w bulb as a light source offering maximum visibility, not to mention they look great too. Kit includes lamps (2) bulbs, sockets and wiring.



Hella Projector Turn Lamp Kit H315K \$115.50



Euro Rear Reverse Lamp

If you need a replacement, or purchased your bumper elsewhere and did not get all the related lighting, we supply Euro Reverse Lamps. If you desire reverse lamps on both sides order one of each (RH) & (LH).

Euro Reverse Lamp (RH) LHD	H316R	\$65.00
Euro Reverse Lamp (LH) RHD	Z14190	\$65.00
Bulb Socket (1)	Z40538	\$14.95
Plug/Connector w/leads- for above socket (1)	H315W	\$24.50

Euro Rear Fog Lamp

If you need a replacement, or purchased your bumper elsewhere and did not get all the related lighting, we supply the proper rear fog lamps. If you desire fog lamps on both sides order one of each (RH) & (LH).

Euro Fog Lamp (LH) LHD	H316F	\$65.00
Euro Fog Lamp (RH) RHD	Z14190	\$85.50
Bulb Socket (1)	Z40538	\$14.95
Plug/Connector w/leads- for above socket (1)	H315W	\$24.50



Euro Tail Lamps

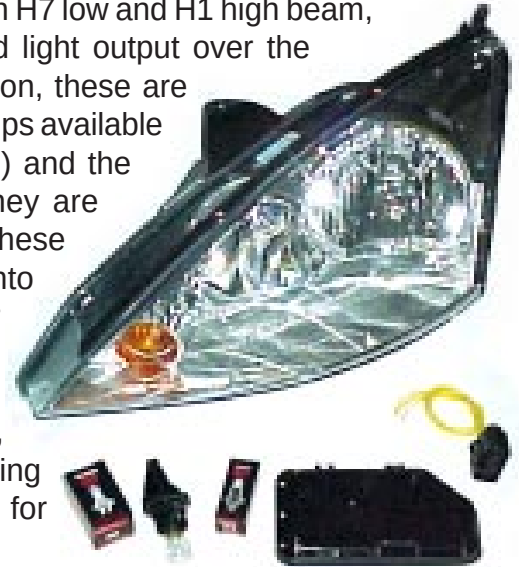
European two color rear tail lamps, with red stop and orange turn indicators are a direct replacement, but will require modification to wiring and a dual filament bulb/socket for turn lamp. Best for use with rear euro bumpers that incorporate the reverse lamp in the bumper, as the turn lamp will be located where the reverse lamp is on the American spec tail lamp.

Euro Tail Lamp (LH)	H319L	\$129.80
Euro Tail Lamp (RH)	H319R	\$129.80
Dual Contact Bulb Socket (1)	Z40323	\$9.95



Focus 2002 European Head Lamp Kits

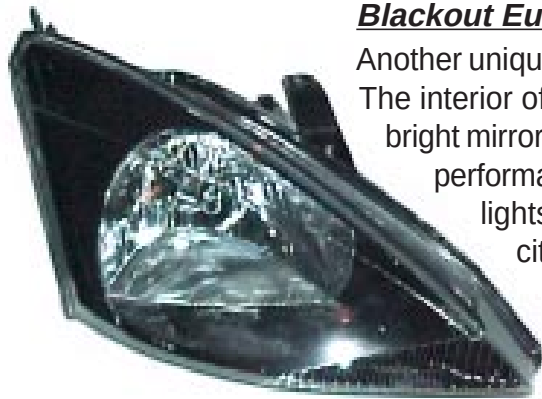
Not only are they stylish, but the 2002 Focus European lamps are the perfect choice for use with European front grilles as they incorporate turn signals right in the head lamp. With dual reflector design and halogen H7 low and H1 high beam, Euro lamps offer enhanced light output over the standard units. In our opinion, these are the most attractive head lamps available for the Focus (at any price) and the quality is unmatched as they are original equipment Ford. These lights have been trickling into



the US market with other importers since early 2002, however most do not supply all the components required for installation. We decided not to get involved until we could sell a complete headlamp kit: including; lamps with bulbs (H7, H1, city & turn), bulb sockets for the turn lamps, rear access bulb covers, plug/wiring harness and instructions. Some minor wire splicing is required for installation, otherwise lamps are a direct bolt-in.

Focus 2002 Euro Light Kit (chrome interior -as shown)	H318	\$549.00
Focus ST170 Euro Light Kit (black interior)	H318ST	\$619.00

Blackout Euro H4 Head Lamps



Another unique lighting option are these cool looking "black out" Euro H4 lamps. The interior of the lamp, under the lens, is finished in gloss black offset by the bright mirror finish single reflector. Lens and reflector are E-code, for maximum performance, and include a 2.5 watt city lamp that can be wired with running lights. We supply lamps as a kit with bulbs (55/60 watt H4 , 2.5 watt city) and rear access covers/hardware. For what a pair of stock US Focus replacement lights cost, you could have a set of these- offering good looks and light performance.

Blackout H4 Head Lamp Set	H318B	\$295.00
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Euro Side Marker Lamps

Looking for the finishing touch on your European look conversion?...or need the proper triangle shape side markers for Euro fenders? We can supply amber/orange (standard), clear, and "smoke" tinted European Focus triangle side markers. Lamps (2) are supplied with bulb sockets and bulbs. Installing on fenders (without proper cutout) requires drilling a hole, then shaping with file or dremmel tool to fit.



Triangle Side Marker Set (amber)	H317	\$21.50
Triangle Side Marker Set (smoke)	H317S	\$19.50
Triangle Side Marker Set (clear)	H317C	\$19.50
Plug/Connector w/leads (each)	H317W	\$4.20

H.I.D. Head Lamp Kit

High intensity discharge (H.I.D.) lamps were optional equipment on some Focus models and offer the ultimate nighttime illumination. These are factory Ford authorized kits include both lamps (left and right), bulbs, transformers and custom wiring harness.

H.I.D. Head Lamp Kit

Discontinued



Focus SVT Head Lamps

These can be used as direct replacements for damaged or sun-faded lamps on SVT's, or to convert chrome lamp equipped cars to a more stylish blackout look. SVT head lamps are complete with all mounting and bulb- simple plug-in installation, sold each left or right.

Head Lamp SVT (LH)	H350L	\$139.00
Head Lamp SVT (RH)	H350R	\$139.00

Factory Fog Lamp Kit

Not all Focus models are fog lamp equipped. This original equipment kit includes the required components to make adding fog lamps a simple task. Lamps with bulbs, mounting hardware and grille are supplied for easy installation.

Fog Lamp Kit

Discontinued



Wiring Harness Plug / Connectors

We often asked to supply plugs and wiring to make installation of electrical products easier. In many cases, the only way to obtain the correct plug end it to buy a complete wiring harness- definitely not a cost effective way to get the correct plug or connector. Where available, we have sourced, or made, some of the popular requests. Plug/harness connectors include the correct fitting plug/connector and a length of wire to splice into the existing wiring.

Plug/Harness (each)- Euro socket (front or rear euro turn, fog, reverse)	H315W	\$24.50
Plug/Harness (each)- side lamp "triangles"	H317W	\$4.25
Plug/Harness (pair)- Euro head lamps	H318W	\$64.25

TERMS OF BUSINESS

Hours of Operation

Order desk hours are Monday through Friday 9:00 a.m. until 5:00 p.m. Eastern Time. Whenever possible orders received before 12:00 noon will be processed and shipped the same day. If anyone would like to visit our location we would like to request that you please make an appointment before dropping by. We enjoy seeing our customers, discussing their cars, and showing them our latest developments, however, some days or times of day are better for us to give the attention we like to offer.

Ordering Procedure

You may place an order by telephone, fax, or by mail. Ordering by telephone will connect you to a technical-sales advisor who will help with any questions, or make ordering recommendations, if you require. Knowing your 6 digit BAT customer number, catalog part numbers, quantities, and description of order items will help minimize any possible errors in processing your order. Telephone orders may be placed during business hours as listed above. Fax orders may be placed anytime day or night.

Payment \$20.00 minimum for credit card transactions.

Payment may be made by Visa, Master Card, Amex, Money Order or Personal Check. Orders which have been paid for by Personal Check will be shipped only after the check has cleared (allow up to 14 days). Orders accompanied by Personal Checks that have been bank certified will be shipped with out delay. We have no objections to shipping on a COD basis if required, however, all COD's must be paid upon delivery with money order or certified check. When ordering by mail or fax by Visa or Master Card be sure to include your card number and expiration date. Residents of countries outside the United States must prepay for their goods in U.S. currency. All prices for goods shipped outside the continental United States are quoted FOB Sarasota, FL. All shipping/duty charges must be the responsibility of the consignee at rates applicable to that particular country.

Shipping

Unless otherwise stated all orders will be shipped by United Parcel Service (UPS) surface system. Actual UPS rates are charged based on package weight, zone (distance traveled from source) and insured value. We do **NOT** charge additional "handling" fees. We can also offer express (overnight, 2 day or 3 day) service if required, check with us for details and additional charges. Items too large or heavy for UPS service will be shipped common carrier (truck) freight collect. Optional shipping services include Surface Mail, Air Mail, and Air Freight at current rates. Freight charges on return items are not refunded.

Back Orders

We dislike back orders as much as you do, and although we carry a huge inventory of merchandise it is inevitable that we will sometimes run out of certain items. In this case we will hold the order open and ship the back ordered item directly when the item becomes available. We **NEVER** charge for back order items until they actually ship. If an item looks like it will be on back order for longer than 4 weeks we will try and let you know the approximate time of delivery. You will then have the opportunity to reconfirm or cancel your order.

Privacy & Security

Your personal information is used/maintained to facilitate the services you request and provide you with a smooth, efficient service. As a matter of policy, personal data is strictly used for internal purposes only. BAT treats personal data as an asset that must be protected against loss and unauthorized access. Our main computer network is **NOT** connected to any outside source and we employ many different security techniques to protect all data from unauthorized access.

Special Orders

Some items that we offer are available as special orders. This includes custom variations on catalog items and race prepared parts. All special order items require a 50% deposit at the time the order is placed with the balance due at time of shipping. You will be advised at the time of your order if any item falls into this category.

Returns

All returns must be authorized by BAT with in **30 days** of the invoice date and must be sent prepaid. Returns must have an authorized RGA number and be accompanied by a copy of the original invoice. A restocking charge of 20% may be assessed at our discretion depending on the reason for the return. Certain parts such as bearings, books, electrical items and piston rings or any part that has been modified or installed in any way are not returnable. Return items totaling less than \$20.00 can be returned for store credit only.

Warranties

All parts are covered only by the manufacturers warranties and/or guarantees. BAT Inc. can assume no responsibility or liability for use or application by the user. Claims for goods damaged in transit are the responsibility of the carrier. You should always examine the contents of your package and notify the carrier immediately if there is any sign damage.

- Important Notice -

Some of the equipment in this catalog is intended for racing or off-highway use in the United States. BAT Inc. ships all over the world so we must make it the responsibility of the customer to check the legality of fitting any part to his/her car. There are many different State, Federal and provincial regulations governing the replacement of automotive parts and BAT assumes no responsibility or liability for their illegal use. Please check the regulations in your area before ordering.