Installation Instructions for 555-30404 Focus Cat Back 2-1/2" Exhaust System with Resonator

Application: 2000-2003 Ford Focus ZX3 2.0L

NOTE: This cat-back system has a split rear dual outlet.

Kit Includes:

- 7) fender washers
- 3) 2-1/2" clamps
- 2) gaskets
- 5) 3/8" lock washers
- 1) 2-1/2" hanger clamp #2922
- 5) 3/8" x 1-1/4" bolts
- 5) 3/8" nuts
- 1) 2 hole swinger hanger (BR91930 cut to length) #2921

- 1) front resonator (flanged)
- 1) 2-1/2" extension pipe
- 1) 2-1/2" over the axle pipe/left stainless tip
- 1) 2-1/2" rear pipe/right stainless tip

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

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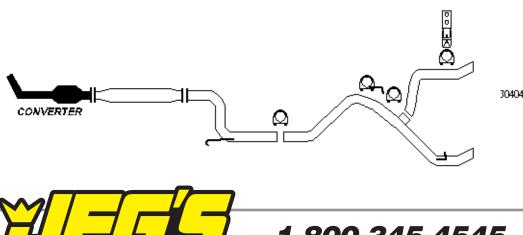
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Performance Products



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- **1.** Remove the exhaust system after the flange behind the converter pipe, leaving the O.E. rubber hanger mounts on the vehicle.
- 2. Install the muffler to the converter pipe flange using a gasket, 3/8" x 1-1/4" bolt, nut, lock washer, and fender washer. The end with the wire hanger is the inlet of the muffler. Install the wire hanger to both of the o.e. mounts along the sides of the exhaust.
- **3.** Install the flanged end of the extension pipe to the muffler using the remaining gasket and a 3/8" x 1-1/4" bolt, nut, lock washer, and two fender washers. Install the wire hanger on the extension pipe to the O.E. rubber mount near where the extension pipe runs.
- **4.** Install the over the axle pipe/left stainless tip to the vehicle using a 2-1/2" clamp.
- **5.** Install the 2-1/2" hanger clamp to the over the axle pipe/left stainless tip and install the wire portion of the hanger clamp to the o.e. rubber hanger mount above.
- **6.** Install the wire hanger on the over the axle pipe/left stainless tip to the o.e. rubber hanger mount above.
- 7. Install the rear pipe/right stainless tip to the Y-section of the over the axle pipe/ left stainless tip using a 2-1/2" clamp. Locate the existing hole at the rear of the vehicle to install the 2 hole swinger hanger, using the 3/8" x 1-1/4" bolt, lock washer, nut, and fender washer. Use the remaining 2-1/2" clamp to attach the 2 hole swinger hanger to the rear pipe/right stainless tip.
- **8.** Tighten all clamps and check for clearance of all brake and fuel lines, and clearance of the frame and of chassis components.



Installation Instructions for 555-30410 Cat Back 2-1/2" Exhaust System with Turbo Mufflers

Application: 1994-1996 Chevrolet Impala SS, Chevrolet Caprice, Buick Roadmaster all w/5.7L

Kit Includes:

- 1) bracket \$2920
- 2) FL1140 flanges (SF670055)
- 5) 2-1/2" clamps
- 1) rear right 2-1/2" hanger clamp #2916
- 1) rear left 2-1/2" hanger clamp #2917
- 1) front right 2-1/2" hanger clamp #2918
- 1) front left 2-1/2" hanger clamp #2919

- 1) left extension pipe
- 1) right extension pipe
- 2) 2-1/2" stainless steel tips
- 2) 2-1/2" turbo mufflers O/O #1232
- 1) left over the axle pipe
- 1) right over the axle pipe
- 1) left tail pipe
- 1) right tail pipe

DANGER WARNING:

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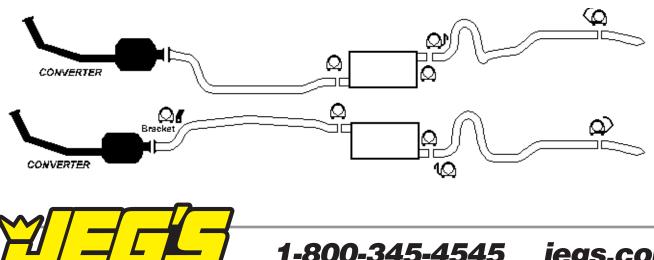
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Performance Products



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- **1.** Remove the exhaust system at the flanges behind the converters, leaving the O.E. rubber hanger mounts on the vehicle. You will need to use the original bolts and nuts from the original flanges.
- 2. Install the left extension pipe (5 bends) and slide an FL1140 flange over the pipe and connect to the O.E. flange behind the left converter.
- **3.** Install the bracket to the O.E. hanger just behind the left flange using the original nut and bolt. Use a 2-1/2" clamp to connect the bracket to the left front pipe.
- **4.** Install the right extension pipe (4 bends) and slide an FL1140 flange over the pipe and connect to the O.E. flange behind the right converter.
- **5.** Install the #1232 turbo mufflers (or equivalent O/O 14" body muffler) to the left and right extension pipes using 2-1/2" clamps. The mufflers are reversible.
- **6.** Remove the inner-most rubber hanger mount on both sides of the car right after the mufflers, it will not be used.
- 7. Install the left over the axle pipe using a 2-1/2" clamp. The left over the axle pipe shoots up, in, and over towards the rear differential.
- **8.** Before the first bend in the left over the axle pipe, but after the 2-1/2" clamp connecting the muffler and the left over the axle pipe, there is the O.E. rubber hanger mount. Install the wire portion of the front left 2-1/2" hanger clamp to this O.E. rubber hanger mount and clamp to the left over the axle pipe in front of the first bend.
- **9.** Install the left tail pipe to the left over the axle pipe using a 2-1/2" clamp.
- **10.** Install a 2-1/2" stainless steel tip to the left tail pipe. Connect the wire portion of the rear left 2-1/2" hanger clamp through both of the O.E. rubber hanger mounts above the connecting point of the left tail pipe and the stainless steel tip. Attach the clamp portion to the connecting point of the left tail pipe and the stainless steel tip.
- **11.** Repeat steps 7), 8), 9), 10) for the right side.
- **12.** Tighten all clamps and check for clearance of all brake and fuel lines, and clearance of the frame and of chassis components.



Installation Instructions for 555-30411 Cavalier Cat Back 2-1/2" Exhaust System with Turbo Mufflers

Application: 1993-2003 Cavalier

Kit fits '93-'03 passenger car Chevrolet Cavalier with a four cylinder engine, and '92 four cylinder passenger car with rear exhaust hanger behind the gas tank. Also fits '93-'94 Pontiac Sunbird 2.0L w/122" wheel base as well as '92 with rear exhaust hanger behind the gas tank; and fits '95-'96 Pontiac Sunfire 2.2L w/133" wheel base, as well as '95-'96 2.3L & 2.4L, and '97-'98 Sunfire.

Kit Includes:

- 1) FLANGED FRONT PIPE
- 1) EXTENSION PIPE
- 1) OVER THE AXLE TAIL PIPE
- 1) Y-PIPE TIP

- 1) EG11 GASKET
- 1) UNIVERSAL HANGER #2946
- 1) 1/2" WIRE HANGER CLAMP #2947
- 1) 5/16" WIRE HANGER CLAMP #2948
- 4) 2-1/4" CLAMPS
- 3) 5/16" x 1-1/4" BOLTS
- 3) 5/16" NUTS

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

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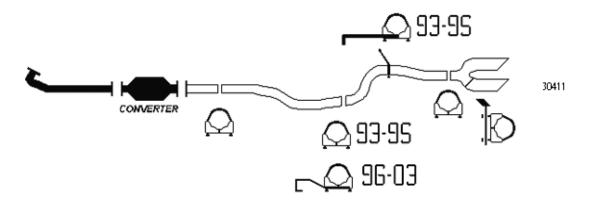
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- **1.** Remove the exhaust from behind the flange after the converter, leaving only the down pipe, converter, and the O.E. hanger mounts.
- 2. The included front flanged pipe is designed to fit different models of the Cavalier. this pipe will fit the 2.4L & 2.3L '95-'96, and the '99-'03 Cavalier without cutting, and the '95-'96 2.3L & 2.4L Sunfire. On the '93-'98 2.2L (and Sunbird), approximately 8" will need to be cut off the end of the included flanged front pipe. NOTE: before doing any cutting, lay out the entire system and verify that you will not be cutting off too much of the front pipe. After the included flanged front pipe is cut (if necessary), install the included gasket and flanged front pipe to the converter flange using the included 5/16" x 1-1/4" bolts if the original bolts and nuts cannot be re-used.
- 3. Install the i.d. end (swedged end) of the extension pipe to the front flanged pipe using a 2-1/4" clamp. On '99-'03 models, you may need to cut off 1-1/2" from the o.d. (non-swedged) rear end of the extension pipe. Again before you cut, verify the length of the pipe to cut off.
- **4.** for '96-'03 models only, install the 4/16" wire 2-1/4" hanger clamp to the O.E. rubber mount before the driver's side rear wheel. You will use the clamp portion to connect the extension pipe and the over the axle tail pipe/tip in the next step.
- **5.** From behind the rear axle, install the over the axle tail pipe section (i.d. end) of the system to the extension pipe using a 2-1/4" clamp ('99-'03 use the clamp of the hanger in the previous step).
- **6.** For all vehicles but '96-'03, locate the O.E. rubber hanger mount that is immediately behind the rear axle and install the 1/2" wire 2-1/4" hanger clamp to this O.E. rubber hanger mount and clamp to the over the axle tail pipe.
- 7. Install the y-pipe tip to the extension pipe using a 2-1/4" clamp. Above the driver's side portion of the y-pipe tip is another O.E. rubber hanger mount. Install the included universal hanger (the end without holes in it) to this O.E. rubber hanger mount. Use a 2-1/4" clamp to connect the universal hanger and the driver's side portion of the y-pipe tip.
- **8.** Tighten all clamps, nuts, bolts, fasteners and hangers. Check for clearance of the frame, body, and brake and fuel lines.





Installation Instructions for 555-30412 Monte Carlo Cat Back 2-1/2" Exhaust System with Turbo Mufflers

Application: 1984-1988 Monte Carlo SS/Aerocoupe w/5.0L

Kit Includes:

- 1) Gasket # EG24905
- 6) 2-1/2" clamps
- 2) Snapper Grommets
- 2) 5/16" x 1-1/2" Bolts
- 2) LB4 Hangers
- 2) 5/16" Nuts
- 2) 5/16" Lockwashers

- 1) Y-pipe
- 1) Right Tail Pipe
- 2) 2-1/2" Turbo Mufflers O/O #920
- 1) Left Over-The-Axle Pipe
- 1) Right Over-The-Axle Pipe
- 1) Left Tail Pipe

DANGER WARNING:

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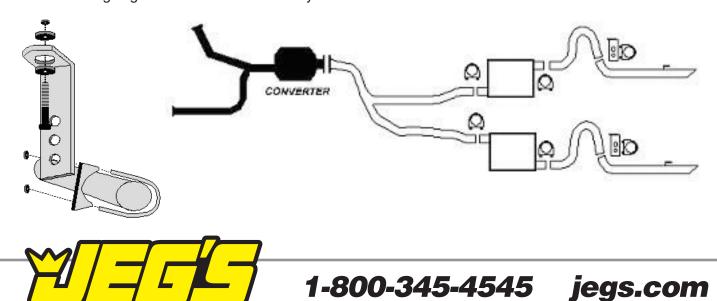
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Performance Products



- **1.** Remove the exhaust system at the flange behind the converter. You will need to use the original bolts from the original flange.
- 2. Install the y-pipe to the flange at the converter, using the included gasket and original bolts. Make sure to bolt the O.E. hanger bracket to the flange as well.
- **3.** Install the mufflers to the y-pipe using 2-1/2" clamps
- **4.** Install the left and right over-the-axle pipes to the mufflers.
- **5.** Install the LB4 hangers to the mounting holes directly above the outlet of the mufflers in the cross members, using the snapper grommets, and the 5/16" hardware. Connect the hanger to the connecting point of the mufflers and the over-the-axle pipes using 2-1/2" clamps.
- **6.** Install the left and right tail pipes to the over-the-axle pipes using 2-1/2" clamps. Connect the hangers on the tail pipes to the O.E. rubber hanger mounts above.
- **7.** Tighten all clamps and check for clearance of all brake and fuel lines, and clearance of the frame and of chassis components.



Installation Instructions for 555-30420 Cat Back 2-1/2" Exhaust System with Front Resonator

Application: 2000-2004 PT Cruiser, including turbo

NOTE: this cat-back 2-1/2" system has a dual outlet.

NOTE: this system does clear the spare tire, although access to it is limited. To gain access to the spare tire, the passenger side hanger must be removed and the passenger side pipe allowed to hang free. You may want to re-locate the spare tire, or carry tools to remove this portion of the exhaust in case of emergency. You may consider using a 5/16" wing nut on the passenger side, but make sure it is tight.

Kit Includes:

- 1) 2-1/4" clamp
- 3) 2-1/2" clamps
- 2) 5/16" lock washers
- 2) snapper grommets
- 2) 5/16" lag screws
- 2) 5/16" x 1" bolts
- 2) 5/16" x 1-1/2" bolts
- 4) 5/16" nuts
- 2) 4" strap hangers #2945

- 1) front resonator (2-1/4" i.d./2-1/2" o.d.)
- 1) 2-1/2" middle extension pipe
- 1) 2-1/2" over the axle pipe/left muffler/stainless tip
- 1) 2-1/2" rear pipe/right muffler/stainless tip

DANGER WARNING:

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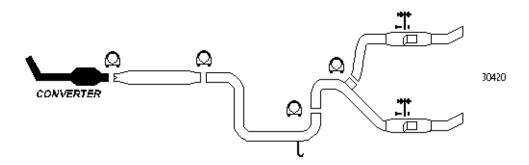
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- **1.** Remove the exhaust system after the clamp behind the converter, leaving the O.E. rubber hanger mounts on the vehicle.
- 2. Install the 2-1/4" i.d. end (it is notched) of the front resonator to the converter pipe. Be sure to line up the notch on the pipe to the pin on the converter pipe. Use a 2-1/4" clamp to connect the two pieces.
- **3.** Put the middle extension pipe to where it will run. Install the wire hanger on the middle extension pipe to the O.E. rubber mount near where the middle extension pipe runs. Use a 2-1/2" clamp to attach the 2-1/2" middle extension pipe to the straight front extension pipe.
- **4.** Install the over the axle pipe/left muffler/stainless tip to the vehicle using a 2-1/2" clamp.
- **5.** There is a bracket welded onto each of the rear glass pack mufflers. You will need to drill a hole at the rear of the vehicle to install a 4" strap hanger and snapper grommet using a lag screw (or a 5/16" x 1-1/2" bolt and nut--it is difficult to get the bolt in place). Do so now for the driver's side, and also attach the electrical ground to the hanger.
- 6. Install the rear pipe/right muffler/stainless tip to the Y-section of the over the axle pipe/ left muffler/ stainless tip using a 2-1/2" clamp. Again, you will need to drill a hole at the rear of the vehicle to install a 4" strap hanger and snapper grommet using a lag screw (or a 5/16" x 1-1/2" bolt and nut, or wing nut--see notes). Do so now for the passenger side.
- **7.** Tighten all clamps and check for clearance of all brake and fuel lines, and clearance of the frame and of chassis components.





Installation Instructions for 555-30421 Neon Cat Back 2-1/2" Single Exhaust System with Muffler

Application: 1995-1999 Dodge & Plymouth Neon with both Single and Dual Cam Motors

NOTE: This cat-back system has a single outlet.

Kit Includes:

- 1) Front 2-1/2" Hanger Clamp #2915
- 2) 2-1/2" Clamps
- 1) Middle 2-1/2" Hanger Clamp #2914
- 1) Rear 2-1/2" Hanger Clamp #2913
- 1) 2-1/4" Clamp

- 1) Front Extension Pipe
- 1) Over-The-Axle Pipe
- 1) Tail Pipe
- 1) Muffler #1132
- 1) Middle Extension Pipe

DANGER WARNING:

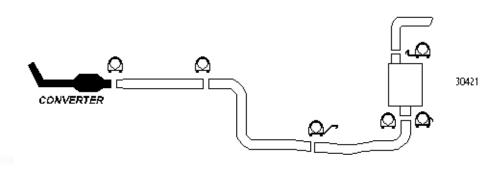
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- **1.** Remove the exhaust system at the clamp behind the converter leaving only the original down pipe, rubber mounts, and catalytic converter on the vehicle.
- **2.** Slip the front extension pipe into place on the converter and slide a 2-1/4" clamp onto the pipe. The front pipe is a 2-1/2" pipe, shrunk to 2-1/4" I.D. and notched to fit the converter.
- **3.** Install the 2-1/2" middle extension pipe to the front extension pipe using a 2-1/2" clamp. The inlet of this pipe (2-1/2" I.D.) will slide over the front extension pipe.
- **4.** Install the I.D. end of the over-the-axle pipe to the middle extension pipe. Use the front 2-1/2" hanger clamp to attach the over-the-axle pipe and the middle extension pipe. Attach the wire portion of the front 2-1/2" hanger clamp to the O.E. rubber mount to hang the pipes.
- **5.** Install the middle 2-1/2" hanger clamp to the end of the over-the-axle pipe. Attach the wire portion of the middle hanger clamp to the O.E. rubber mount above.
- **6.** Install the muffler (center in/offset out towards the front of the vehicle see diagram) to the over-the-axle pipe using a 2-1/2" clamp.
- **7.** Install the tail pipe to the muffler. Use the rear 2-1/2" hanger clamp to connect the muffler and the tail pipe. Attach the wire portion of the rear hanger clamp to the O.E. rubber mount above. Adjust the tail pipe for desired exit. You may trim the tail pipe or cut to your desired style of exit.
- 8. Tighten all clamps and check for clearance of the frame, body, and brake and fuel lines.



Installation Instructions for 30422 2-1/2" Cat-Back System

Application: 2000-2004 PT Cruiser, including turboNOTE: This cat-back 2-1/2" system has a single outlet.

Kit Includes:

1) 2-1/4" Clamp 1) Straight Front Extension Pipe (2-1/4" I.D to 2-1/2" O.D.)

2) 2-1/2" Clamps 1) 2-1/2" Middle Extension Pipe

1) 2-1/2" Over-The-Axle Pipe / Muffler / Stainless Tip

DANGER WARNING:

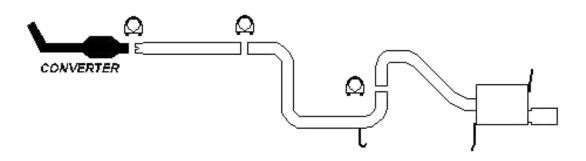
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- **1.** Remove the exhaust system after the clamp behind the converter, leaving the O.E. rubber hanger mounts on the vehicle.
- 2. Install the shrunk end (2-1/4" I.D.) of the straight front extension pipe to the converter pipe. Be sure to line up the notch on the pipe to the pin on the converter pipe. Use a 2-1/4" clamp to connect the two pipes.
- **3.** Put the middle extension pipe to where it will run. Install the wire hanger on the middle extension pipe to the O.E. rubber mount near where the middle extension pipe runs. Use a 2-1/2" clamp to attach the 2-1/2" middle extension pipe to the straight front extension pipe.
- **4.** Install the front hanger of the muffler to the O.E. rubber mount near where the muffler will be positioned.
- **5.** Install the inlet of the 2-1/2" over the axle pipe/muffler/stainless tip to the 2-1/2" middle extension pipe. Connect the two pipes using a 2-1/2" clamp. Attach the rear hanger to the O.E. rubber mount at the rear of the vehicle.
- **6.** Tighten all clamps and check for clearance of all brake and fuel lines, and clearance of the frame and of chassis components.

