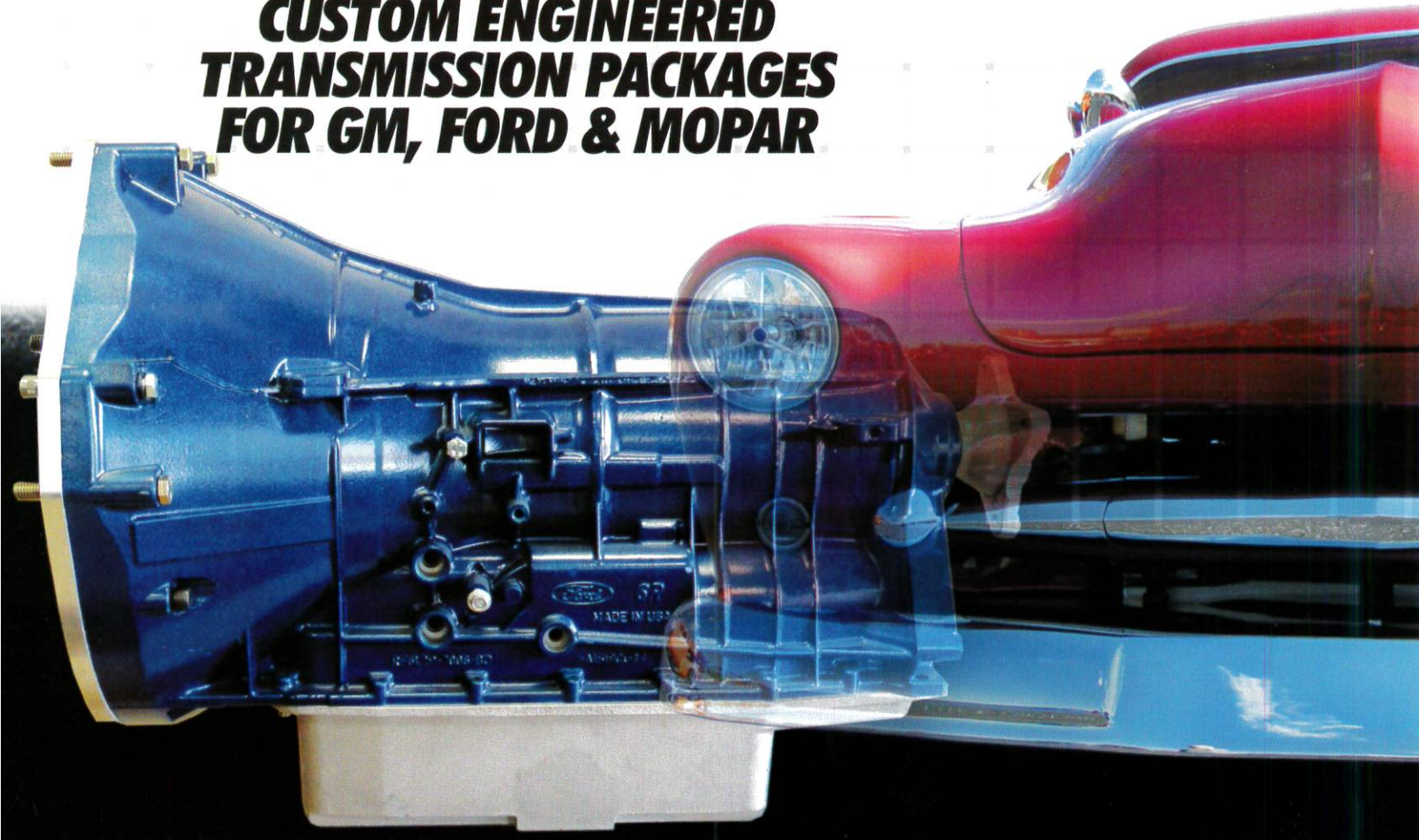


**PRODUCT CATALOG**  
[performanceautomatic.com](http://performanceautomatic.com)



**CUSTOM ENGINEERED  
TRANSMISSION PACKAGES  
FOR GM, FORD & MOPAR**





**PERFORMANCE AUTOMATIC**

[www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com)

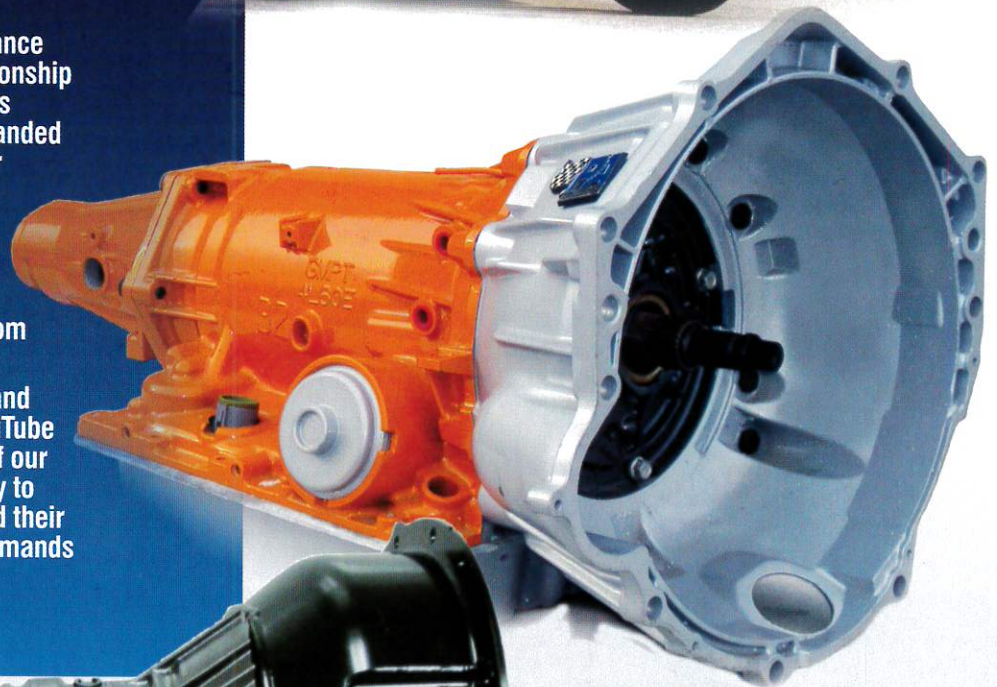
Performance Automatic, Inc. is very fortunate to work with a network of exceptional dealers around the globe. Our dealers strive to ensure close customer relations and provide technical assistance to those in need.

Everyone connected to Performance Automatic wants to make your relationship with your project and our products as enjoyable as possible. We have expanded our product line and re-designed our catalog for easier viewing and cross reference searches.

VISIT OUR WEBSITE

[www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com)

Sign up for informative articles and special discounts. Check out our YouTube channel and Facebook page for all of our videos. We enter our 36th year ready to provide automatic transmissions and their related components to satisfy the demands of all our customers.





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### **HOURS OF OPERATION**

Monday through Friday 8am-5pm EST.

### **SHIPPING CONTENT**

Parts and components under 150 pounds will be shipped UPS. Transmissions and packages over 150 pounds will be shipped truck freight.

### **FREIGHT CLAIMS**

All shipments are fully insured. Any claims for damage must be made with the delivery company at the time of delivery. Do not return damaged freight to Performance Automatic unless prior arrangements have been made. Please inspect merchandise upon arrival. All returned merchandise must be accompanied by a copy of the invoice and a return authorization number.

### **MERCHANDISE RETURN**

No merchandise will be accepted without permission from Performance Automatic. All returned merchandise must be freight prepaid. No collect shipments will be accepted. All returns subject to a 20% restocking fee.

## **CONTACT**

### **MAILING & SHIPPING ADDRESS**

5119 Pegasus Court, Suite F  
 Frederick, MD 21704  
 Phone 240-439-4650  
 Fax 240-439-4873

[www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com)

[www.facebook.com/PerformanceAutomatic](http://www.facebook.com/PerformanceAutomatic)

# FORD C4 PERFORMANCE TRANSMISSIONS



[www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com)

## C4 SUPER STREETER TRANS

Performance Automatic C4 Super Streeter is a great transmission for those enthusiasts who need a reliable performance transmission that will handle 450 horsepower.

**PA26101 C4 70+ Super Streeter Case Fill**

**PA26102 C4 70+ Super Streeter Pan Fill**

## C4 COMPETITION TRANS

Performance Automatic C4 Comp trans is a durable racing transmission that can also be driven on the street. Our comp transmission comes with our reverse manual valve body and is rated for 750 horsepower.

**PA26103 C4 70+ Comp Trans Case Fill**

**PA26104 C4 70+ Comp Trans Pan Fill**

## C4 PRO STREET TRANS

Performance Automatic Pro Street Trans is rated for 750 horsepower and can still be put in DRIVE to shift itself! Perfect for those who have big inch, high horsepower street machines and have enough vacuum to shift on its own.

**PA26110 C4 70+ Pro Street Trans Case Fill**

## C4 SUPER COMP TRANS

Performance Automatic Super Comp transmissions have been to the winners circle many times, so if you want proven round by round performance and a trans that is rated to 1000 horsepower, this Super Comp is the one for you! Available with or without transbrake valve body.

**PA26106 C4 70+ Super Comp with Rev Man VB & Transbrake Pan Fill**

**PA26107 C4 70+ Super Comp with Rev Man VB & Transbrake Case Fill**

**PA26108 C4 70+ Super Comp with Reverse Manual VB Case Fill**

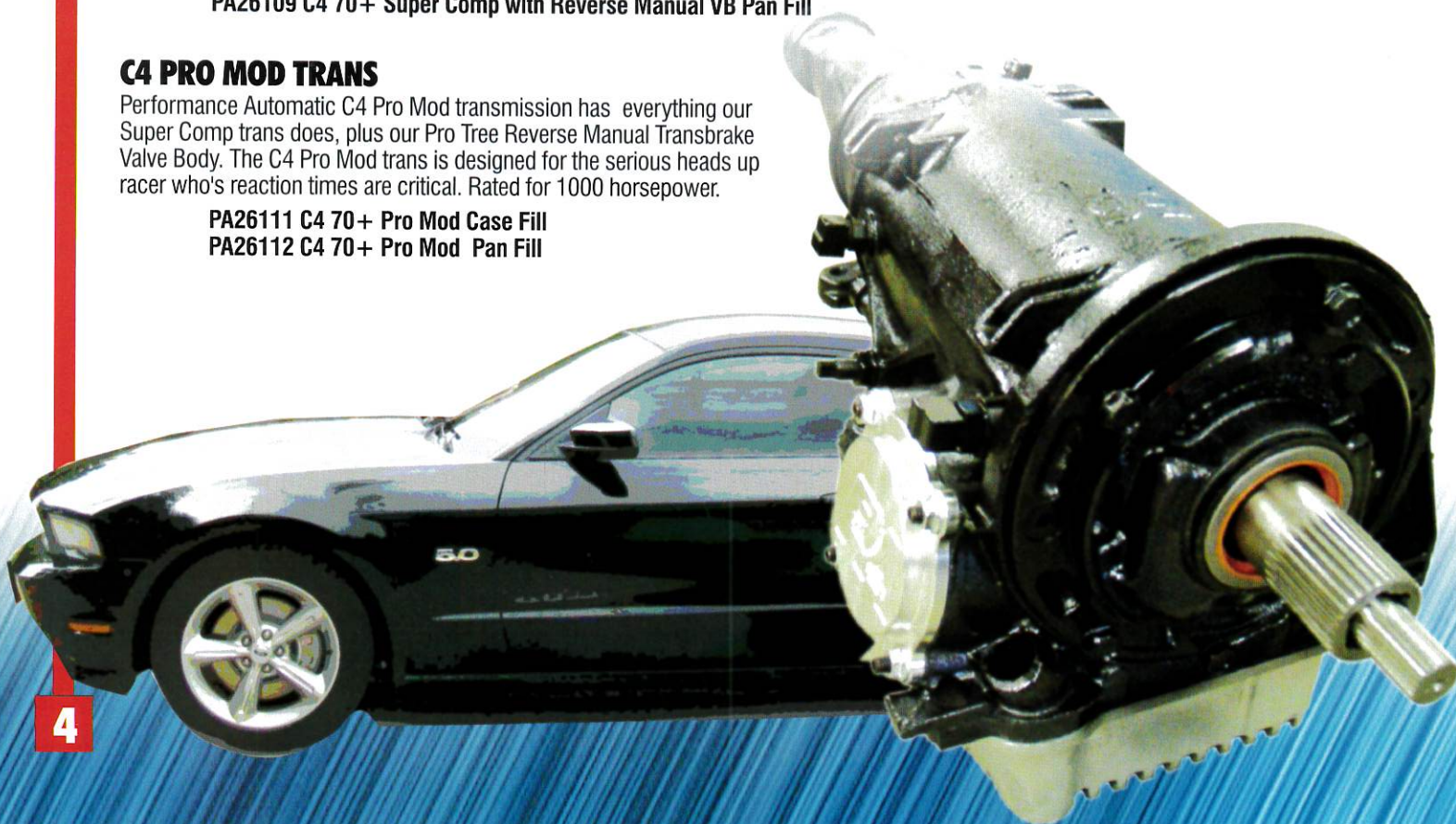
**PA26109 C4 70+ Super Comp with Reverse Manual VB Pan Fill**

## C4 PRO MOD TRANS

Performance Automatic C4 Pro Mod transmission has everything our Super Comp trans does, plus our Pro Tree Reverse Manual Transbrake Valve Body. The C4 Pro Mod trans is designed for the serious heads up racer who's reaction times are critical. Rated for 1000 horsepower.

**PA26111 C4 70+ Pro Mod Case Fill**

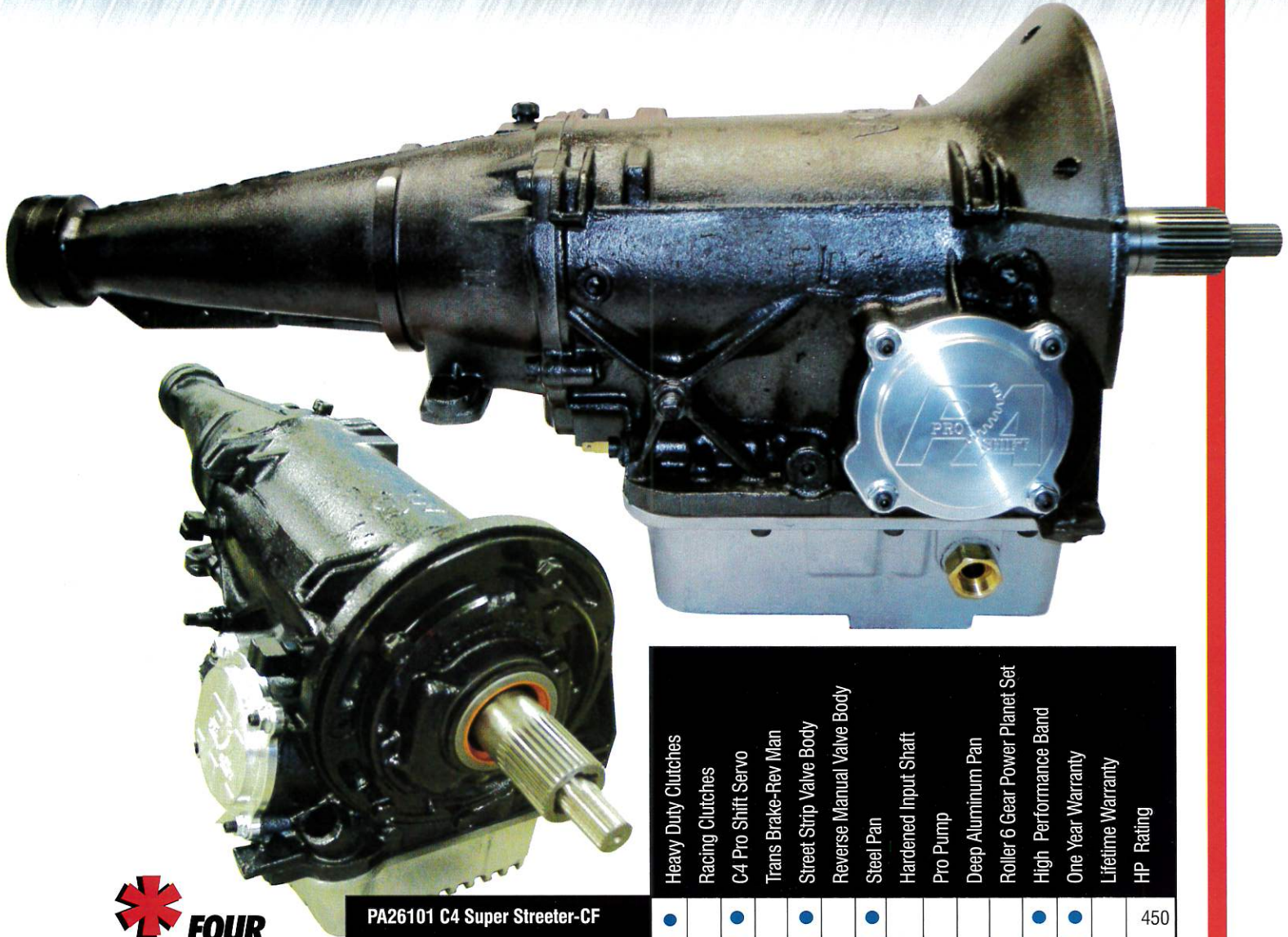
**PA26112 C4 70+ Pro Mod Pan Fill**



# FORD C4 PERFORMANCE TRANSMISSIONS



www.PerformanceAutomatic.com



**\* FOUR WHEEL DRIVE APPLICATIONS AVAILABLE, CONTACT US FOR DETAILS!**

	Heavy Duty Clutches	Racing Clutches	C4 Pro Shift Servo	Trans Brake-Rev Man	Street Strip Valve Body	Reverse Manual Valve Body	Steel Pan	Hardened Input Shaft	Pro Pump	Deep Aluminum Pan	Roller 6 Gear Power Planet Set	High Performance Band	One Year Warranty	Lifetime Warranty	HP Rating
PA26101 C4 Super Streeter-CF	●		●		●		●					●	●		450
PA26102 C4 Super Streeter-PF	●		●		●		●					●	●		450
PA26103 C4 COMP-CF		●	●			●	●	●				●	●		750
PA26104 C4 COMP-PF		●	●			●	●	●				●	●		750
PA26106 C4 Super COMP w/TBPF		●	●	●			●	●	●	●	●	●	●	●	1000
PA26107 C4 Super COMP w/TBCF		●	●	●			●	●	●	●	●	●	●	●	1000
PA26108 C4 Super COMP NO TBCF		●	●			●	●	●	●	●	●	●	●	●	1000
PA26109 C4 Super COMP NO TBPF		●	●			●	●	●	●	●	●	●	●	●	1000
PA26110 C4 PRO Street-CF		●	●		●		●	●	●	●	●	●	●	●	750
PA26111 C4 PRO MOD-CF		●	●	●			●	●	●	●	●	●	●	●	1000
PA26112 C4 PRO MOD-PF		●	●	●			●	●	●	●	●	●	●	●	1000
PA26113 C4 Pro Street PF		●	●				●	●	●	●	●	●	●	●	750

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# C4 STREET SMART SYSTEMS



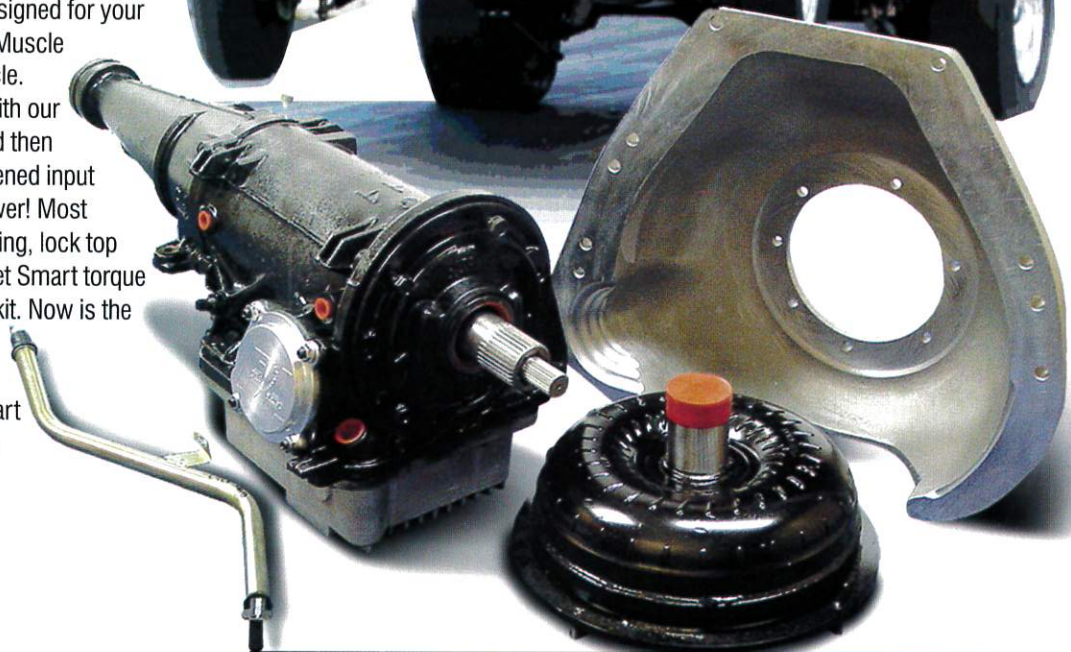
PERFORMANCE AUTOMATIC

www.PerformanceAutomatic.com



**Performance Automatic** has a C4 Street Smart System for all Small Block Ford engines, 289-351, FE engines 390-428, Big Block Ford engines 429-460 and 4.6-5.4 Modular and Coyote 5.0. We have a package designed for your specific application whether it is a Muscle car, Street Rod or Pro Touring vehicle.

All our packages start off with our C4 Super Streeter transmission and then we add our Power Planet and hardened input shaft, this trans can handle the power! Most packages have our Pro Fit bellhousing, lock top dipstick and filler tube, an 11" Street Smart torque converter and complete hardware kit. Now is the time to replace that old C4, C6 or FMX and feel the advantages of a Performance Automatic Street Smart System with a "Lifetime" Warranty.



	Heavy Duty Clutches	Street Strip Valve Body	Deep Aluminum Pan	Power Planet	High Performance Band	Hardened Input Shaft	Pro Fit Bellhousing	11" Stall Converter	Dipstick and Filler Tube	Block Plate	Bolt Package	Flexplate	Lifetime Warranty	HP Rating
PASS26103 SB Ford C4 W/157 Bell	●	●	●	●	●	●	●	●	●	●	●	●	●	650
PASS26104 Big Block Ford C4	●	●	●	●	●	●	●	●	●	●	●	●	●	650
PASS26105 Ford FE	●	●	●	●	●	●	●	●	●	●	●	●	●	650
PASS26106 Modular Ford	●	●	●	●	●	●	●	●	●	●	●	●	●	650
PASS26107 Ford Coyote	●	●	●	●	●	●	●	●	●	●	●	●	●	650

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# AOD TRANSMISSIONS & AOD STREET SMART SYSTEMS



www.PerformanceAutomatic.com

Direct replacement or upgrade for all 1986-93 Mustang 5.0

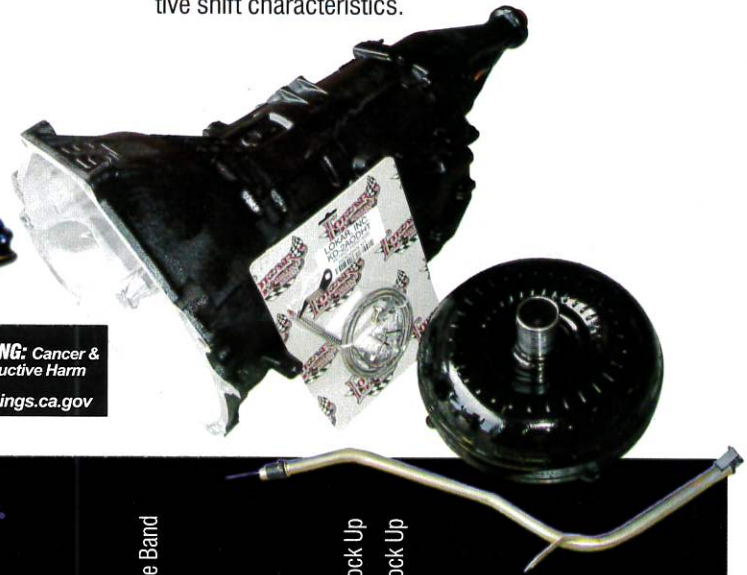


## AOD TRANSMISSIONS

First offered in full size Ford cars and trucks in 1979, this transmission quickly found its way into the ever popular 5.0 Mustang. Plagued with soft shifts and a lock up converter, the AOD was not originally designed with performance in mind. Performance Automatic recognized the full potential of this trans and quickly went about redesigning it from front to back. What emerged was a trans that could handle more horsepower and torque than was originally thought. Performance Automatic also recalibrated the clutch and band application ratios to provide firm, positive shift characteristics.

## AOD STREET SMART PACKAGES

Our AOD transmission is a proven winner when it comes to a non-computer controlled 4-speed overdrive and combined with a complete set of matching components, it makes putting our Street Smart System into any Ford powered street rod, muscle car or pro touring easy.



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Fits all Ford Stock Floor Shifters 1964-73  
**PASS53104**

### TRANSMISSIONS

PA53101 AOD Super Streeter  
PA53101C AOD Comp  
PA53102 AOD Super Comp

	Heavy Duty Clutches	Raybestos Stage 1 Racing Clutches	A/B Servo	Super Servo	Street Strip Valve Body	Full Manual Transbrake Valve Body	HD 3-4 Clutch Pack	Hardened 3/4 Input Shaft	1 Piece Input Shaft	Raybestos Pro Series Wide Band	Chrome Pan w/drain	Deep Aluminum Pan	Lock Up	Non Lock Up	12" Stall Converter Non Lock Up	11" Stall Converter Non Lock Up	Dipstick and Filler	Block Plate	Bolt Kit	TV Cable	One Year Warranty	Lifetime Warranty	Horsepower
PA53101	●		●		●		●		●	●	●		●								●		450
PA53101C		●	●		●		●	*	*	●	●										●		550
PA53102		●		●		●	●	*	*	●		●									●		700

### STREET SMART PACKAGES

PASS53103 AOD Small Block Ford  
PASS53133 AOD Big Block  
PASS53134 AOD FE Ford

	Heavy Duty Clutches	Raybestos Stage 1 Racing Clutches	A/B Servo	Super Servo	Street Strip Valve Body	Full Manual Transbrake Valve Body	HD 3-4 Clutch Pack	Hardened 3/4 Input Shaft	1 Piece Input Shaft	Raybestos Pro Series Wide Band	Chrome Pan w/drain	Deep Aluminum Pan	Lock Up	Non Lock Up	12" Stall Converter Non Lock Up	11" Stall Converter Non Lock Up	Dipstick and Filler	Block Plate	Bolt Kit	TV Cable	One Year Warranty	Lifetime Warranty	Horsepower
PASS53103	●		●		●		●		●	●	●			●							●		450
PASS53133		●	●		●		●		●	●	●			●							●		600
PASS53134		●	●	●	●		●		●	●	●			●							●		600

\* SELECT OPTION THAT WILL WORK WITH YOUR CONVERTER! With the 3/4 shaft you will be able to use a lock up converter, with the 1 piece shaft it will be Non Lock Up only.

# AODE/4R70W ELECTRONIC OVERDRIVE TRANSMISSION



www.PerformanceAutomatic.com

## AODE/4R70W SUPER STREETER

Performance Automatics AODE/4R70W Super Streeter transmission is a great performance replacement transmission for any vehicle that was originally equipped with one. Rated to handle 500 horsepower, these Super Streeter transmissions can handle the power and can be driven everywhere. One year warranty. Please note these units are model year specific.

## AODE/4R70W COMP TRANS

Performance Automatics AODE/4R70W Comp transmissions are designed for those who need to upgrade their current AODE/4R70W transmission to handle the extra horsepower. Rated to 650 horsepower, superchargers, turbos or nitrous are not a problem for our Comp trans. One year warranty. Please note these units are model year specific.

## 4R70W SUPER COMP TRANS

Performance Automatics 4R70W Super Comp transmission is our highest horsepower rated overdrive transmission. Rated to over 950 horsepower, this 4R70W has been proven on the Hot Rod Power Tour and Drag Week numerous times. Performance Automatic developed a street able full manual transbrake valve body that has rocked the competition. No need for any trans computer with this 4R70W. Overdrive and lock up are controlled by simple toggle switches. One year warranty.

- PA45102M-50 4R70W Super Comp fits all small block Ford
- PA45102M-46 4R70W Super Comp fits all 4.6, 5.4 & Coyote
- PA45103 4R70W Super Comp fits big block Ford
- PA45104 4R70W Super Comp fits FE Ford



	Heavy Duty Clutches	Raybestos Racing Clutches	Large Overdrive Servo	Street Strip Valve Body	Full Manual Transbrake Valve Body	Hardened Stub Shaft	Raybestos Pro Series Wide Band	Drum and Diode	New Steel Pan	Deep Aluminum Pan	Horsepower
PA45101-50 5.0 Super Streeter	●		●	●			●	●	●		500
PA45101-46E 4.6 Super Streeter 92-97	●		●	●			●	●	●		500
PA45101-46L 4.6 Super Streeter 98-04	●		●	●			●	●	●		500
PA45101C-50 5.0 Comp		●	●	●		●	●	●	●		650
PA45101C-46E 4.6 Comp 92-97		●	●	●		●	●	●	●		650
PA45101C-46L 4.6 Comp 98-04		●	●	●		●	●	●	●		650
PA45102M-50 5.0 Super Comp		●	●		●	●	●	●		●	950
PA45102M-46 4.6 Super Comp		●	●		●	●	●	●		●	950
PA45103 BBF Super Comp		●	●		●	●	●	●		●	950
PA45104 FE Super Comp		●	●		●	●	●	●		●	950



# BLUE CHIP 4R70W STREET SMART PACKAGE



www.PerformanceAutomatic.com



Performance Automatic takes a state of the art approach to putting a "Ford in a Ford" for those who choose the new "5.0 Coyote" engine, or a Ford Small Block, Big Block, Modular and FE engines. Performance Automatic has created a sophisticated Ford 4R70W Street Smart System to partner with any of these engines. Our packages come complete with our Street Smart 4R70W transmission, the MSD Atomic stand alone transmission controller that's user friendly and is "no lap top required", custom torque converter, dipstick, filler tube and complete transmission wiring harness. Complete with all the matching components you will need. These 4R70W Street Smart Systems will handle 650 HP. Will work with electronic or mechanical speedometer. 3 year warranty.

Optional carb kit adapter PA99111 plugs into MSD controller.



## BLUE CHIP 4R70W STREET SMART PACKAGE



- Raybestos Racing Clutches
- Large Overdrive Servo
- Street Strip Valve Body
- Hardened Stub Shaft
- Raybestos Pro Series Wide Band
- Drum and Diode
- New Steel Pan
- New Neutral Safety Switch
- 10" Stall Converter
- 12" Stall Converter
- Dipstick & Filler Tube
- MSD Controller
- Flexplate
- Block Plate
- Hardware Package
- Horsepower

Part Number	Engine	Raybestos Racing Clutches	Large Overdrive Servo	Street Strip Valve Body	Hardened Stub Shaft	Raybestos Pro Series Wide Band	Drum and Diode	New Steel Pan	New Neutral Safety Switch	10" Stall Converter	12" Stall Converter	Dipstick & Filler Tube	MSD Controller	Flexplate	Block Plate	Hardware Package	Horsepower
PASS45206	Small Block Ford	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45204	Modular Ford	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45200	Coyote 5.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45201	Big Block Ford	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45205	FE Ford	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45202	Eco Boost 3.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650
PASS45203	Eco Boost 2.0/2.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	650

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# FORD 6R80 TRANSMISSIONS



PERFORMANCE AUTOMATIC

www.PerformanceAutomatic.com

## 6R80 TRANSMISSIONS

The 2011 and newer Mustangs came equipped from the factory with the durable 6R80 6-speed transmission. This transmission quickly became the workhorse for most F-150s and other rear wheel drive vehicles. Oversized clutch packs along with a durable gear set allows this transmission to handle some reasonable power when managed correctly. Performance Automatic is the first company to offer the 6R80 trans in a stand alone configuration. A first gear ratio 4.17 to 1 gives excellent off the line performance and still delivers a .69 to 1 overdrive ratio for low cruising RPMs.



- PA68100 6R80 6 speed trans 3.5 Ecoboost Mustang
- PA68101 6R80 6 speed trans 2011-15 5.0 Mustangs
- PA68102 6R80 6 speed trans 2011-15 3.5 Ecoboost F150 2wd
- PA68103 6R80 6 speed trans 2011-15 3.5 Ecoboost F150 4wd
- PA68104 6R80 6 speed trans 2011-15 5.0 F150 2wd
- PA68105 6R80 6 speed trans 2011-15 5.0 F150 4wd

### 1-YEAR WARRANTY

## 6R80 STREET SMART SYSTEMS

- PASS68100 6R80 6 speed modular Street Smart Package
- PASS68101 6R80 6 speed 3.5 Eco Boost Street Smart Package
- PASS68102 6R80 6 speed small block Ford Street Smart Package
- PASS68103 6R80 6 speed 2011 and up Coyote Street Smart Package
- PASS68105 6R80 6 speed 2.0/2.3 Eco Boost Street Smart Package
- PASS68106 6R80 6 speed big block Ford Street Smart Package

### 2-YEAR WARRANTY

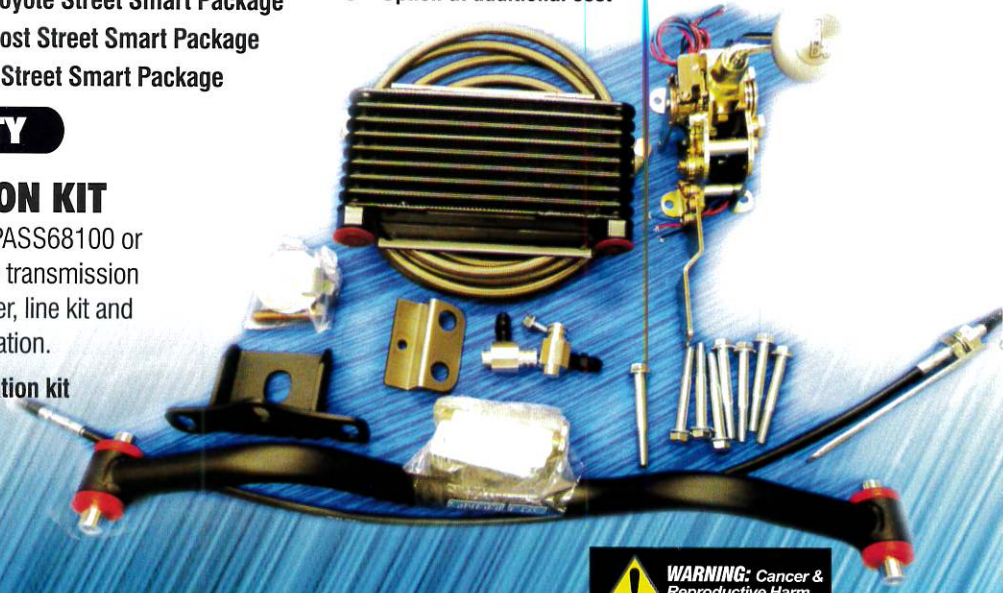
## FOX BODY 6R80 INSTALLATION KIT

Designed to be used in conjunction with our PASS68100 or PASS68102 Street Smart Packages. Includes transmission crossmember, Lokar bump shifter, trans cooler, line kit and dipstick. Greatly simplifies any custom installation.

- PA68700 Fox Body Mustang 6R80 installation kit

PART #	Raybestos Racing Clutches	New Street Strip Valve Body	New Seals & Gaskets	Raybestos Steel Clutches	Hardened Input Shaft	Powder Coated Finish	Aluminum Pan	Modified Stall Converter	Billet Stall Converter	Stand Alone Controller	650 HP Rating
PASS68100	●	●	●	●	○	○	○	●		●	●
PASS68101	●	●	●	●	○	○	○	●		●	●
PASS68102	●	●	●	●	○	○	○		●	●	●
PASS68103	●	●	●	●	○	○	○	●		●	●
PASS68105	●	●	●	●	○	○	○		●	●	●
PASS68106	●	●	●	●	○	○	○		●	●	●

○ - Option at additional cost



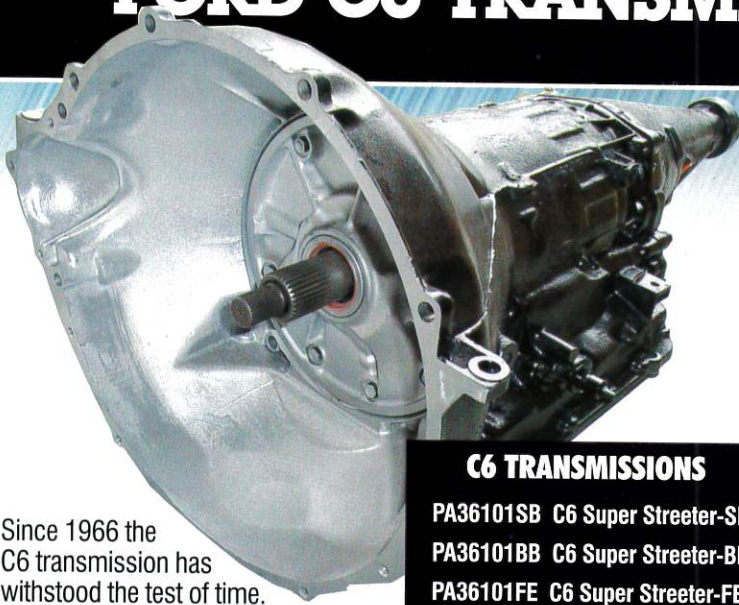
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# FORD C6 TRANSMISSIONS



www.PerformanceAutomatic.com



Since 1966 the C6 transmission has withstood the test of time. A real workhorse, this unit is a one piece design that is configured for small blocks, big blocks and FE engines. Performance Automatic has the ticket for these transmissions with superior clutches, bands and valve body circuits. We know Fords and we can make an awesome C6 for you!

## C6 TRANSMISSIONS

- PA36101SB C6 Super Streeter-SBF
- PA36101BB C6 Super Streeter-BBF
- PA36101FE C6 Super Streeter-FE
- PA36102SB C6 Comp SBF
- PA36102BB C6 Comp BBF
- PA36102FE C6 Comp FE

	Heavy Duty Clutches	Racing Clutches	Heavy Duty Servo	Street Strip Valve Body	Reverse Manual Valve Body	High Performance Band	New Steel Pan	Deep Aluminum Pan	11" Stall Converter	Dipstick & Filler Tube	Block Plate	One Year Warranty	Lifetime Warranty	HP Rating
PA36101SB	●			●		●	●					●		550
PA36101BB	●			●		●	●					●		550
PA36101FE	●			●		●	●					●		550
PA36102SB		●	●		●	●		●				●		800
PA36102BB		●	●		●	●		●				●		800
PA36102FE		●	●		●	●		●				●		800

## C6 STREET SMART PACKAGES

- PASS36103 C6 SBF
- PASS36104 C6 BBF
- PASS36105 C6 FE

	Heavy Duty Clutches	Racing Clutches	Heavy Duty Servo	Street Strip Valve Body	Reverse Manual Valve Body	High Performance Band	New Steel Pan	Deep Aluminum Pan	11" Stall Converter	Dipstick & Filler Tube	Block Plate	One Year Warranty	Lifetime Warranty	HP Rating
PASS36103	●			●		●	●		●	●	●		●	600
PASS36104	●			●		●	●		●	●	●		●	600
PASS36105	●			●		●	●		●	●	●		●	600

# 904 & 727 CHRYSLER TORQUEFLITE

The backbone of Chrysler for over 40 years, these units get a thorough rework with high performance clutches and bands, high performance shift kit and too many other upgrades to list. Finished off with a deep sump pan and backed by a one year warranty or a lifetime warranty when included in a Street Smart Package.



## CHRYSLER TORQUEFLITE

- PA12102 904 Stage 2 Trans
- PASS12104 904 Street Smart Pkg.
- PA13102SB 727 Stage 2 SB Trans
- PA132102BB 727 Stage 2 BB Trans
- PASS13104SB 727 SB Stage 2 Street Smart Pkg.
- PASS13104BB 727 BB Stage 2 Street Smart Pkg.
- PA13105 727 SB Comp Trans
- PA13106 727 BB Comp Trans

TRANS	Racing Clutches	Reverse Manual Valve Body	Transgo Shift Kit	High Performance Wide Band	Kolene Steels	Deep Pan	Deep Chrome Pan	11" Stall Converter	Dipstick & Filler Tube	Trans Mount	One Year Warranty	Lifetime Warranty	HP Rating
904	●		●	●	●	●					●		400
904	●		●	●	●	●		●	●	●		●	400
727	●		●	●	●	●	●				●		600
727	●		●	●	●	●	●				●		600
727	●		●	●	●	●	●	●	●	●		●	600
727	●		●	●	●	●	●	●	●	●		●	600
727	●	●		●	●	●	●				●		800
727	●	●		●	●	●	●				●		800

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# PRO FIT BELLHOUSINGS



www.PerformanceAutomatic.com

For over a decade, **Performance Automatic** has produced an incredibly versatile line of Pro Fit Bellhousings. The first in this series was the Pro Fit small block Ford PA26577. This unique bellhousing is cast from a high strength aluminum alloy and is SFI 30.1 certified. What makes this bellhousing so unique is that it is part of the Performance Automatic Pro Fit System. This bellhousing is CNC machined to accept the 157 tooth and 164 tooth flexplates and starters thus eliminating any guesswork for the retailer and end user. A case fill or pan fill C4 transmission can be used with this bell and all hardware is included. Performance Automatic did not stop there. We have expanded the line over the years to include a much needed 4.6/5.4/Coyote, FE 390 427 and big block 429/460 Ford bellhousing. These bellhousings are designed to use the factory starters and flexplates as well. All bellhousings are in stock and ready for delivery.



PA26577



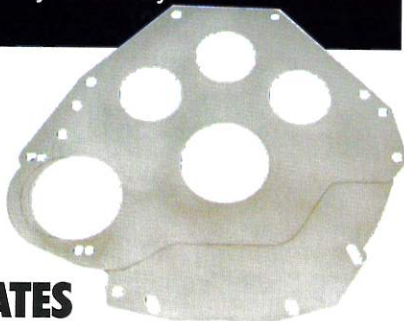
PA68507



PA26477



PA26390



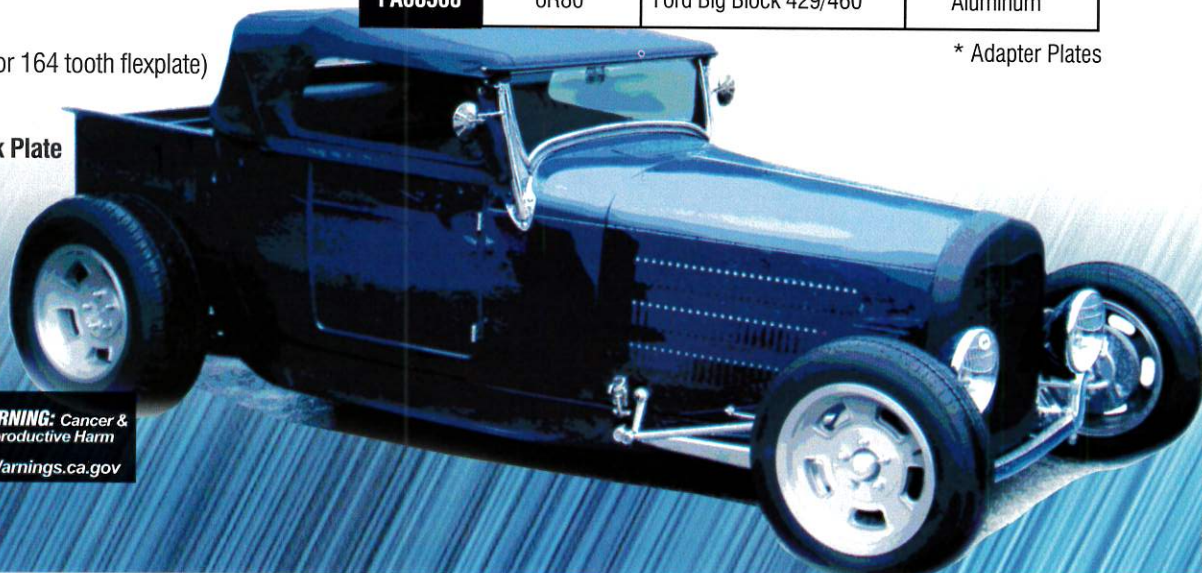
## BLOCK PLATES

Fits all Ford engines listed. Manufactured from .060 steel, this removable starter spacer provides for exact starter positioning to prevent kickout and flexplate damage.

- PA26445 **SB Block Plate**  
(works with 157 or 164 tooth flexplate)
- PA26446 **BB Block Plate**
- PA26447 **FE Block Plate**
- PA26448 **Mod Motor Block Plate**

Part No.	Transmission	Engine Size	Material
PA26390	C4	Ford FE 390/428	Aluminum
PA26477	C4	Modular 4.6/5.0/Coyote	Aluminum
PA26577	C4	Ford Small Block 289/351	Aluminum
PA26578	C4	Ford Big Blok 429/460	Aluminum
PA45500	AODE/4R70W	Ford Big Block 429/460	Steel
PA45501	AODE/4R70W	Ford FE 390/428	Steel
PA45502	AODE/4R70W	Ford 3.5 Eco Boost	Steel
PA68507*	6R80	Ford Small Block 289/351	Aluminum
PA68508*	6R80	Ford Big Block 429/460	Aluminum

\* Adapter Plates



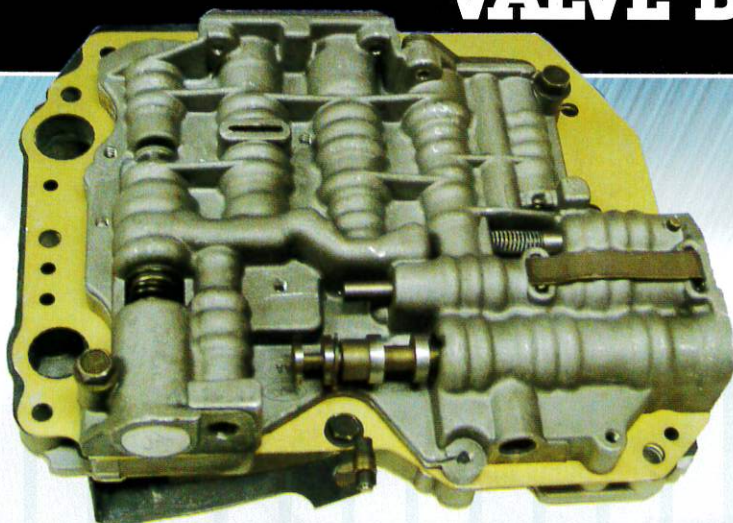
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# VALVE BODIES



PERFORMANCE AUTOMATIC

www.PerformanceAutomatic.com

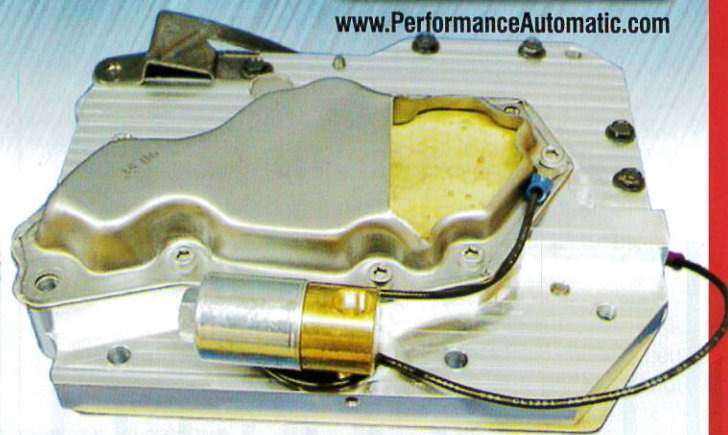


## STREET STRIP VALVE BODY

The Performance Automatic street strip valve body is designed for everyday street driving and weekend trips to the drag strip. Automatic shifts in the drive position and will hold first and second gear manually (C4, C6 and AOD hold valve bodies only). Tire chirping shifts when you want it. This valve body, which is featured in our Super Streeter transmissions, is a direct bolt in with no other modifications required.

## TRANSBRAKE VALVE BODY

When you have the need to leave the line hard, Performance Automatic's transbrake valve bodies are second to none. Bring the torque converter up to maximum stall speed without the worry of creeping through the lights. Leave the line with confidence and a great reaction time. Performance Automatic's transbrake valve bodies are complete and ready to install. Most of our Super Comp transmissions include this top of the line valve body.



## REVERSE MANUAL VALVE BODY

With Performance Automatic's full manual reverse pattern valve body, you are in total control. Designed with competition in mind, this valve body has completely re-engineered fluid circuits which provide the best shifts possible. Our "no-flare" reverse manual valve body is also a direct bolt in and is featured in our C4 and C6 competition transmissions.

## AODE/4R70W FULL MANUAL PRO TRANSBRAKE VALVE BODY

Finally, full control without the computer hassles. Performance Automatic totally redesigned the fluid circuits to eliminate the inconsistent computer operations. Now the advantage of the AODE/4R70W transmission can be accessed by those racers without the computer. First, second and third gear is selected manually with fourth (overdrive) on a separate switch. No more waiting for the computer to shift, move the shifter and you are there. Torque converter lock up can be manually selected or activated by a timer.

	STREET STRIP	REVERSE MANUAL	INTERNAL TRANSBRAKE	PRO TREE TRANSBRAKE
C4 Early 65-69*	PA26301	PA26303		
C4 Late 70+*	PA26302	PA26304	PA26306	PA26310
C6 1966-76	PA36301	PA36302		
C6 1977+	PA36303	PA36302		
AOD 80-92	PA53301		PA53302	
AOD Hold 80-92	PA53301H			
AODE Early 92-95	PA45301		PA45304	
AODE/4R70W 96-00	PA45302		PA45304	
AODE/4R70W 02-04	PA45303		PA45304	
6R80 2011-14	PA68301			

\* While supplies last

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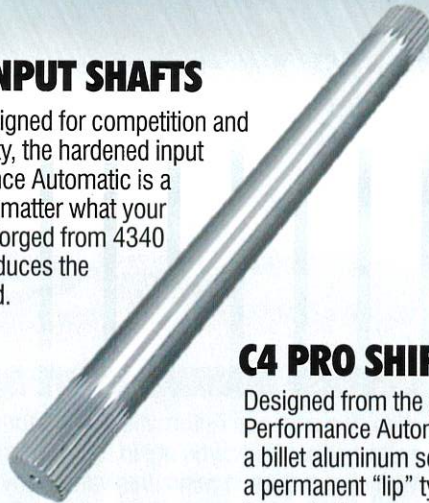
# SHAFTS, SERVOS, CABLES



www.PerformanceAutomatic.com

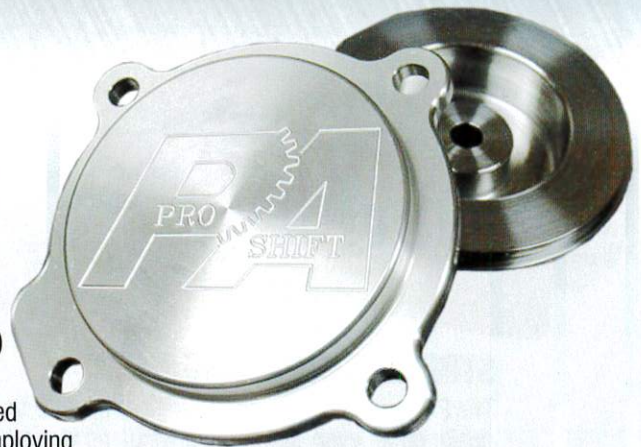
## HARDENED INPUT SHAFTS

Built for strength, designed for competition and trusted for its reliability, the hardened input shaft from Performance Automatic is a welcome addition no matter what your application. Custom forged from 4340 non twisted steel produces the toughest shaft around.



## C4 PRO SHIFT SERVO

Designed from the ground up, Performance Automatic developed a billet aluminum servo cover employing a permanent "lip" type seal to conform to various transmission case bores. Minimal transmission fluid is used in the 1-2 and 2-3 shift ensuring positive shifts, extending clutch and band life a greatly reduces 2-3 flare up.

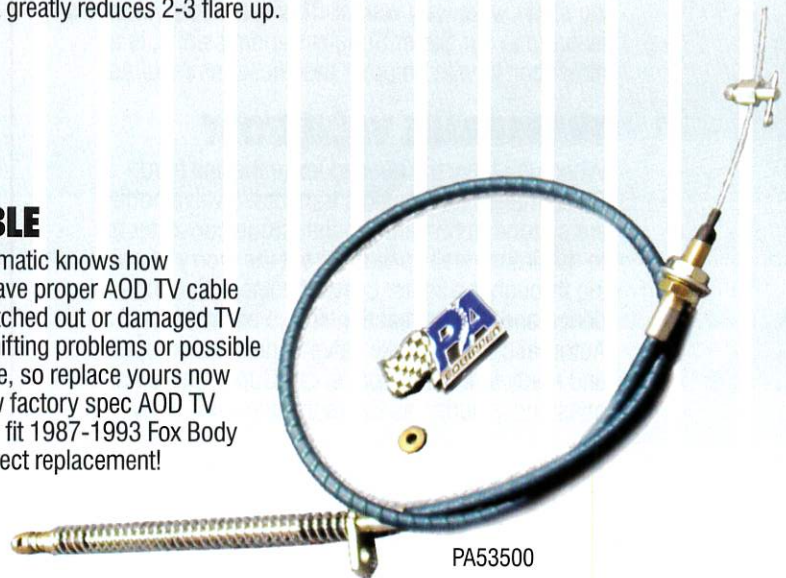


PA26411

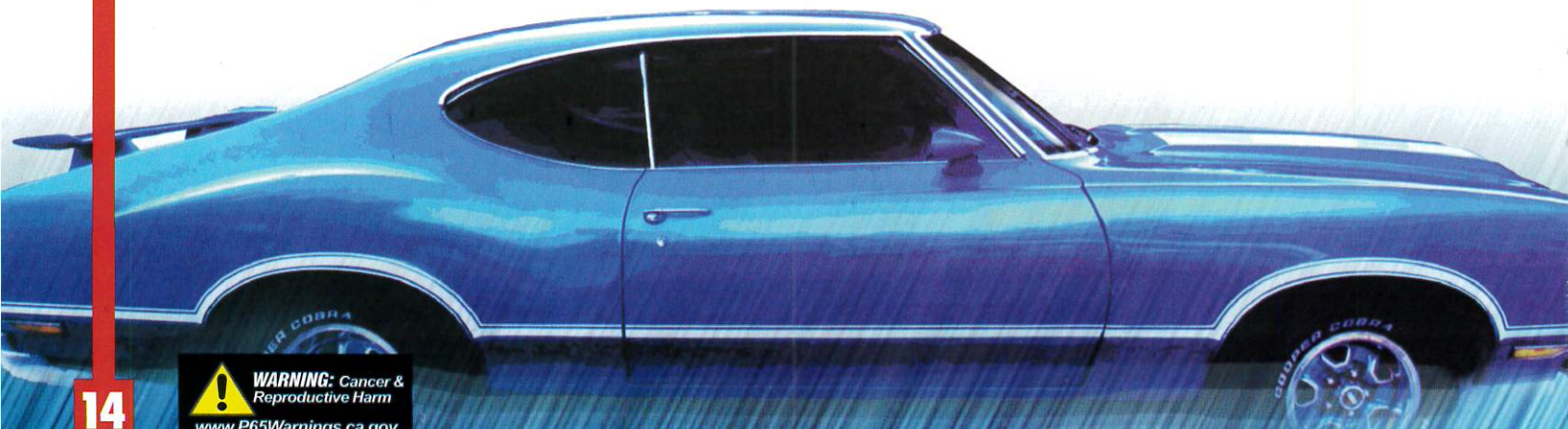
Part No.	Application
PA26405E	C4 65-69 24 spline
PA26405	C4 70+ 26 spline
PA36501	C6
PA53401	AOD 3/4
PA53402	AOD single
PA45404	AODE/4R70W stub
PA68406	6R80 intermediate shaft

## AOD TV CABLE

Performance Automatic knows how important it is to have proper AOD TV cable adjustment. A stretched out or damaged TV cable will cause shifting problems or possible transmission failure, so replace yours now with our brand new factory spec AOD TV Cable. Designed to fit 1987-1993 Fox Body 5.0 Mustangs - Direct replacement!



PA53500



# FLEXPLATES



PERFORMANCE AUTOMATIC

www.PerformanceAutomatic.com

## PLATINUM EXTREME SERIES - SFI APPROVED

Performance Automatic's Platinum series flexplates are engineered to handle extreme duty applications and designed to take the punishment of today's high horsepower engines. The 4mm thick centerplate provides a solid foundation for these new designs. Ring gears are precision welded to meet SFI specifications, utilizing robotic machinery and cold welding process. Performance Automatic's Platinum Xtreme series are rigorously inspected throughout the manufacturing cycle to ensure that our customers received the quality they have come to expect from Performance Automatic. These flexplates are designed to accommodate various size torque converter bolt patterns and they work with our Pro Fit bellhousings.

### PART #

### TRANSMISSION

### DESCRIPTION

PAX 28110	C4, AOD, 4R70W	Ford 4.6 6-Bolt Ford/GM Patterns
PAX 28111	C4, AODE, 4R70W	Ford 4.6 6-Bolt Ford/GM Patterns
PAX 30210***	C4, AODE, 4R70W	SBF 164 Tooth 0 Balance Ford/GM Patterns
PAX 30211***	C4, AODE, 4R70W	SBF 164 Tooth 28 Balance Ford/GM Patterns
PAX 30212***	C4, AODE, 4R70W	SBF 164 Tooth 50 Balance Ford/GM Patterns
PAX 30213	C4	SBF 157 Tooth 0 Balance Ford/GM Patterns
PAX 30214	C4	SBF 157 Tooth 28 Balance Ford/GM Patterns
PAX 30215	C4	SBF 157 Tooth 50 Balance Ford/GM Patterns
PAX 46010	C4, C6	BBF 164 Tooth 28 Balance Ford/GM Patterns
PAX 46011	C4, C6	BBF 164 Tooth 0 Balance Ford/GM Patterns
PA 26466	C4, AOD, 4R70W	SBF 164/0 Balance Flexplate
PA 26467	C4, AOD, 4R70W	SBF 164/28 Balance Flexplate
PA 26468	C4, AOD, 4R70W	SBF, SFI 164/50 Balance Flexplate
PA 26469	C4, AOD, 4R70W, 6R80	Coyote SFI 164/0 Flexplate
PA 26478-5	5R55	SFI 6-Bolt 3-Valve Flexplate
PA 26478-58	5R55	SFI 8-Bolt 3-Valve with 5R55 Trans Flexplate Pkg.
PA 36400	C6, C4, AOD, 4R70W	SFI 184 Tooth/External Balance Flexplate FE
PA 36400W	C6, C4, AOD, 4R70W	SFI 184 Tooth/External Balance Flexplate FE
PA 36405	C6	SFI 164 Tooth/0 Balance SBF C6 Flexplate
PA 36406	C6	SFI 164 Tooth/28 Balance SBF C6 Flexplate
PA 36407	C6	SFI 164 Tooth/50 Balance SBF C6 Flexplate
PA 73499	4R100	SFI Lightning 4R100 1999 & up
PAX 35011	All GM 1965+	SBC 168 Tooth Internal Balance GM Pattern - 1957-85
PAX 35012	All GM 1965+	SBC 153 Tooth Internal Balance GM Pattern - 1957-85
PAX 35013	All GM 1965+	SBC 168 Tooth External Balance GM Pattern - 1986-97
PAX 35014	All GM 1965+	SBC 153 Tooth External Balance GM Pattern - 1986-97
PAX 35015	All GM 1965+	SBC 168 Tooth Internal Balance GM Pattern - 1986-97
PAX 35016	All GM 1965+	SBC 153 Tooth Internal Balance GM Pattern - 1986-97
PAX 40010	All GM 1965+	Chevy 400 168 Tooth External Balance GM Pattern
PAX 45410	All GM 1965+	BBC Early 168 Tooth External Balance GM Pattern
PAX 45411	All GM 1965+	BBC 1991-97 168 Tooth External Balance GM Pattern
PAX 34600	GM LS 4L60E/4L70E	SFI 6 Bolt 168 Tooth Internal Balance Dished
PAX 34610	GM LS 4L80E	SFI 6 Bolt 168 Tooth Internal Balance Flat
PAX 34620	GM LS 4L80E	SFI 6 Bolt 168 Tooth Internal Balance Dished

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Crank pilot adapters  
also available.

PAX80302

SB Ford to GM pilot

PAX80460

1.8" BB and FE to GM pilot

# TORQUE CONVERTERS



www.PerformanceAutomatic.com

Performance torque converters are generally grouped by size (diameter) and stall speed. As the diameter of the torque converter decreases, the stall speed (RPM) goes up. Most of the factory torque converters are 12-13 inch diameter and have a stall speed around 16-1800 RPM. The problems arise when modifications are done to the fuel system, camshaft, or other engine control systems. Smaller diameter converters are needed to provide more slip at idle. This allows engines with a lot of camshaft to

idle better. As the torque converter and horsepower range is moved higher through the RPM range, the smaller torque converters with their higher stall speeds provide maximum torque multiplication where needed. Also the same torque converter will react differently when used behind different engines. So make your torque converter selection with the help of qualified personnel. Performance Automatic has endless converter combinations to make your car or truck perform to its utmost potential.

## 3-SPEED NON-LOCKUP FORD

PART #	TRANS	DESCRIPTION	STALL SPEED / NOTES
PA26212	C4	11" 26 spline 10.5" B.C.	22-2400 stall
PA26216	C4	11" 26 spline 11.5" B.C.	22-2400 stall
PA26216LP	C4	11" 26 spline 11.5" B.C. large pilot	22-2400 stall 1.80" pilot
PA26211	C4	10" 26 spline 10.5" B.C.	28-3200 stall
PA26211HS	C4	10" 26 spline 10.5" B.C.	32-4000 stall
PA26215	C4	10" 26 spline 11.5" B.C.	28-3200 stall
PA26215HS	C4	11" 26 spline 11.5" B.C.	32-4000 stall
PA26215LP	C4	10" 26 spline 11.5" B.C. large pilot	28-3200 stall 1.80" pilot
PA26215HSLP	C4	10" 26 spline 11.5" B.C. large pilot	34-4000 stall 1.80" pilot
PA36204	C6	11" 1.38 pilot 11.5" B.C.	24-2600 stall
PA36204LP	C6	11" 1.80 pilot 11.5" B.C. large pilot	24-2800 stall 1.80" pilot
PA36203	C6	10" 1.38 pilot 11.5" B.C.	28-3200 stall
PA36203HS	C6	10" 1.38 pilot 11.5" B.C.	34-4000 stall
PA36203LP	C6	10" 1.80 pilot 11.5" B.C. large pilot	28-3200 stall 1.80" pilot
PA36203HSLP	C6	10" 1.80 pilot 11.5" B.C. large pilot	32-4000 stall 1.80" pilot



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## 3-SPEED NON-LOCKUP GM

PA35201	TH350/TH400	12" torque converter	18-2000 stall
PA35202	TH350/TH400	11" torque converter	24-2600 stall
PA35203	TH350/TH400	10" torque converter	28-3200 stall
PA35203HS	TH350/TH400	10" torque converter	30-3800 stall

## 3-SPEED NON-LOCKUP CHRYSLER

PA12201	TF904	904 torque converter '72 and up	23-2500 stall
PA13201	TF727	11" small block torque converter	23-2600 stall
PA13202	TF727	11" big block torque converter	24-2800 stall
PA13203	TF727	10" SB/BB torque converter	30-3500 stall

*"Most problems that occur with C4 transmissions start with mismatched components."*

*It's important to understand that torque converter, bellhousing and flexplate must all be integrated to prevent installation errors. This can be accomplished by speaking to an associate that specializes in this area.*

**BILL SCHMIDT**  
Sales Associate  
Performance Automatic



# TORQUE CONVERTERS



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## OVERDRIVE FORD

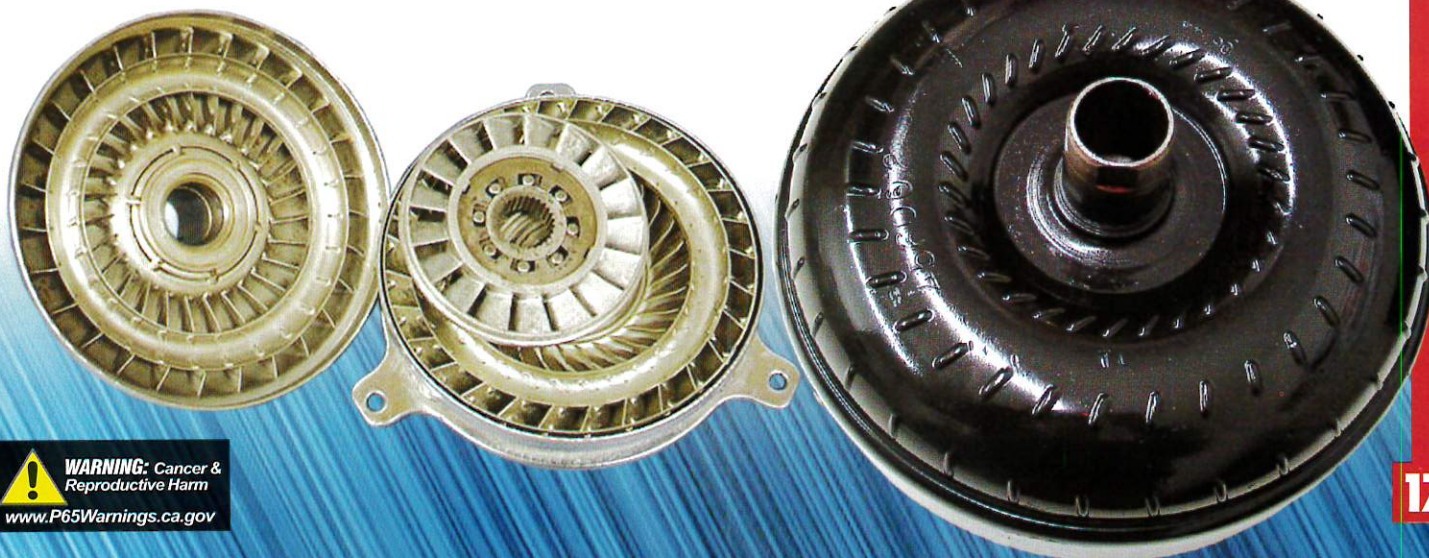
PART #	TRANSMISSION	DESCRIPTION	STALL SPEED NOTES
PA53251	AOD	12" AOD Street Smart Non Lock-up	22-2400 Stall/Stock Shaft
PA53203	AOD	10" AOD Non Lock-up Billet Cover	26-3400 Stall/Stock Shaft
PA53204	AOD	10" AOD Non Lock-up C6 Shaft	26-3400 Stall/C6 Shaft
PA45251	AODE, 4R70W	12" AODE/4R70W Lock-up	22-2600 Stall
PA45201	AODE, 4R70W	10" AODE/4R70W Lock-up Single Disc	26-3500 Stall
PA45202	AODE, 4R70W	10" AODE/4R70W Lock-up Single Disc Billet Cover	28-3800 Stall
PA45203	AODE, 4R70W	10" AODE/4R70W Lock-up Triple Disc Billet Cover	28-3800 Stall
PA68202	6R80	12" Lock-up 2011-2015	24-2600 Stall
PA68203	6R80	12" Lock-up 2015 and up	24-2600 Stall
PA68200	6R80	10" 6R80 Billet Cover Single Disc*	24-3600 Stall
PA68201	6R80	10" 6R80 Billet Cover Triple Disc*	24-3600 Stall

\* Must specify slotted or flat on converter

## OVERDRIVE GM

PART #	TRANSMISSION	DESCRIPTION	STALL SPEED NOTES
PA20201	2004R	12" 2004R Lock-up Torque Converter	22-2600 Stall
PA70201	700R4/4L60E	12" 700R4/4L60E Lock-up Converter*	18-2400 Stall
PA70201HS	700R4/4L60E	12" 700R4/4L60E Lock-up Converter*	24-2800 Stall
PA70202	700R4/4L60E	10" 700R4/4L60E Lock-up Converter*	30-3800 Stall
PA60104	4L70E-LS Engines	12" 4L70E-LS Lock-up Torque Converter	24-2800 Stall
PA60105	4L70E-LS Engines	10" 4L70E-LS Single Disc Lock-up	30-3800 Stall
PA60106	4L70E-LS Engines	10" 4L70E-LS Multi Disc Lock-up	30-3800 Stall
PA80204	4L80E	12" 4L80E Lock-up Torque Converter	24-2800 Stall
PA80205	4L80E	10" 4L80E-Single Disc Lock-up Converter	28-4000 Stall
PA80206	4L80E	10" 4L80E-Multi Disc Lock-up Converter	28-4000 Stall

\* Fits 30 spline applications



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# GM TRANSMISSIONS



PERFORMANCE AUTOMATIC

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Whether you choose a 3 speed or a non computer controlled overdrive, Performance Automatic has the transmission or Street Smart Package for you. Starting with the best cores available, Performance Automatic works its magic with reworked shift calibrations, upgraded clutches, plus many other improvements. Our transmissions are great replacements for your tired and worn out stock units. New project or upgrading? We have the Street Smart Package for any Street Rod, Muscle Car or Pro Touring Vehicle. All Street Smart Systems come complete and are ready to install. Superior components and a great warranty make these packages the best in the business.

## TRANSMISSIONS

### 3 Speed

- PA35101 Turbo 350 Stage 1 Trans
- PA35102 Turbo 350 Stage 2 Trans
- PA40101 Turbo 400 Stage 1 Trans
- PA40102 Turbo 400 Stage 2 Trans
- PA40105 Pro Touring T-400 Hardened Input Shaft

### Overdrive

- PA20102 2004R Stage 2 Trans
- PA70102 700R4 Stage 2 Trans
- PA70105 Pro Touring - 5 Pinion Planets/Hardened Shaft

	Heavy Duty Clutches	High Performance Racing Clutches	Valve Body Shift Package	Hardened Race	Chrome Pan	Aluminum Pan	High Performance Band/Servo Pack	HD Sprag	High Perf 10 Vane Pump & Valve	12" 1800 Stall Converter	11" 2500 Stall Converter	12" 2400 Lock Up Stall Converter	Dipstick & Filler Tube	Trans Mount	Inspection Cover	TV Cable Kit	Bolt Package	1 Year Warranty	Lifetime Warranty	Horsepower Rating
PA35101	●		●		●													●		450
PA35102		●	●	●		●												●		550
PA40101	●		●		●													●		500
PA40102		●	●			●		●										●		650
PA40105		●	●			●		●										●		750
PA20102		●	●			●	●		●									●		450
PA70102		●	●			●	●		●									●		550
PA70105		●	●			●	●		●									●		650

## STREET SMART PACKAGES

**Note:** Turbo 350 transmissions and Street Smart Packages have the option of a 9" Tailhousing. Add -9 to end of the part number. Turbo 350 and 400 are available with BOP case upon request. Add "BOP" to the end of the part number.

### 3 Speed

- PA35103 Turbo 350 Stage 1
- PA35104 Turbo 350 Stage 2
- PA40103 Turbo 400 Stage 1
- PA40104 Turbo 400 Stage 2

### Overdrive

- PA20104 2004R Stage 2
- PA70104 700R4 Stage 2

	Heavy Duty Clutches	High Performance Racing Clutches	Valve Body Shift Package	Hardened Race	Chrome Pan	Aluminum Pan	High Performance Band/Servo Pack	HD Sprag	High Perf 10 Vane Pump & Valve	12" 1800 Stall Converter	11" 2500 Stall Converter	12" 2400 Lock Up Stall Converter	Dipstick & Filler Tube	Trans Mount	Inspection Cover	TV Cable Kit	Bolt Package	1 Year Warranty	Lifetime Warranty	Horsepower Rating
PA35103	●		●		●					●				●	●	●		●	●	450
PA35104		●	●	●		●					●			●	●	●		●	●	550
PA40103	●		●		●					●				●	●	●		●	●	500
PA40104		●	●			●		●			●			●	●	●		●	●	650
PA20104		●	●			●	●		●			●		●	●	●		●	●	450
PA70104		●	●			●	●		●			●		●	●	●		●	●	550

# GM TRANSMISSIONS 4L60E/4L70E



www.PerformanceAutomatic.com

## TRANSMISSION



PART #	APPLICATION
PA60101	SB/BB Chevy
PA60102	SB/BB Chevy
PA75101	LS
PA75103	LS

4L60E Transmission	4L70E Transmission	Street Smart Pro Series	High Perf Clutches	High Perf Bands	High Perf Pump Mods	Modified Valve Body	Aluminum Pan	High Perf Servo	HD Sun Shell	Reinforced Input Drum	5 Pinion FR/RR Planets	Hardened Input Shaft	1 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	●	●	●	650
●	●	●	●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	●	●	●	650

Performance Automatic has made it easier than ever to install a GM electronic overdrive transmission into your muscle car, street rod or pro touring vehicle. We build 4L60E transmissions for the conventional small and big block Chevs as well as 4L70E transmissions for LS based platforms. Whether you need just a transmission, a Street Smart Package without controller, or our complete Street Smart System including the MSD Atomic Controller, we have you covered. And for those that need that little "extra", our new Street Smart Pro Series is rated to 650 horsepower! Strength, easy installation and the quality you have come to expect from our Street Smart Systems. No stretch of highway or interstate is out of your reach with electronic overdrive and lockup capabilities from Performance Automatic.

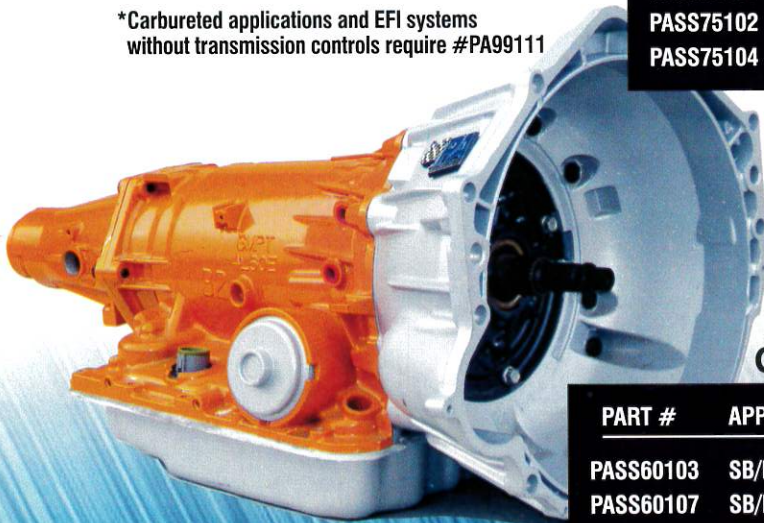
\*Carbureted applications and EFI systems without transmission controls require #PA99111

## STREET SMART PACKAGE\*

\*without MSD Controller

PART #	APPLICATION
PASS60102	SB/BB Chevy
PASS60104	SB/BB Chevy
PASS75102	LS
PASS75104	LS

4L60E Transmission	4L70E Transmission	Street Smart Pro System	12" 22-2600 Stall Converter	10" 28-3200 Stall Converter	Minus MSD Controller	Dipstick & Tube	Trans Mount	Dust Cover	Hardware	1 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	650
●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	650



\*with MSD Controller

PART #	APPLICATION
PASS60103	SB/BB Chevy
PASS60107	SB/BB Chevy
PASS75103	LS
PASS75105	LS
PASS75111	SB Mopar
PASS75112	BB Mopar

## STREET SMART PACKAGE\*

4L60E Transmission	4L70E Transmission	Street Smart Pro System	12" 22-2600 Stall Converter	10" 28-3200 Stall Converter	MSD Atomic Controller	Dipstick & Tube	Trans Mount	Dust Cover	Hardware	2 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	650
●	●	●	●	●	●	●	●	●	●	●	550
●	●	●	●	●	●	●	●	●	●	●	650

AVAILABLE 2019

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# GM ELECTRONIC OVERDRIVE 4L80E



www.PerformanceAutomatic.com



## TRANSMISSION

PART #	APPLICATION
PA80101	SB/BB Chevy
PA80106	SB/BB Chevy
PA80107	LS
PA80108	LS

Street Smart Pro Series	High Perf Clutches	High Perf Int Bands	High Perf Pump Mods	Modified Valve Body	New Factory Steel Pan	Heavy Duty Sprag	Hardened Input Shaft	HD Front Hub	1 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	●	●	800+
●	●	●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	●	●	800+

The 4L80E is still considered the "Big Dog" of GM electronic overdrive transmissions and Performance Automatic has bolstered this image with our Street Smart and new Street Smart Pro Systems. Starting with a 600 horsepower rating and increasing to 800 plus horsepower with the Street Smart Pro System, performance and durability are the least of your worries for any street rod or retro installation. From transmission only, to packages with or without the MSD Atomic Controller, you can tailor to your project's needs. Whatever you require from an electronic overdrive transmission to meet your driving style, Performance Automatic exceeds your expectations.

## STREET SMART PACKAGE\*

\*without MSD Controller

PART #	APPLICATION
PASS80102	SB/BB Chevy
PASS80104	SB/BB Chevy
PASS80106	LS
PASS80108	LS

Street Smart Pro Series	12" 22-2600 Stall Converter	10" 28-3200 Stall Converter	Minus MSD Controller	Dipstick & Tube	Trans Mount	Hardware	1 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	800+
●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	800+



## STREET SMART PACKAGE\*

\*with MSD Controller

PART #	APPLICATION
PASS80103	SB/BB Chevy
PASS80105	SB/BB Chevy
PASS80107	LS
PASS80109	LS

Street Smart Pro Series	12" 22-2600 Stall Converter	10" 28-3200 Stall Converter	MSD Atomic Controller	Dipstick & Tube	Trans Mount	Hardware	2 Year Warranty	Horsepower Rating
●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	800+
●	●	●	●	●	●	●	●	600
●	●	●	●	●	●	●	●	800+

\*Carbureted applications and EFI systems without transmission controls require #PA99111

# SUMMARY OF THE LS/LT ENGINE



[www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com)

## TIMELINE

The Chevrolet LS engine debuted in 1997, referred to as the Gen III platform. Truck engines were steel block based and Corvettes and F-body cars were aluminum block based. Engine sizing in trucks consisted of 4.8, 5.3, 6.0 and 6.2 liter. Car engine sizing consisted of 5.3, 5.7, 6.0, 6.2 and 7.0 liter. 2005 yielded the Gen IV offerings of the LS2, LS3, LS9 and the supercharged LS7. 2014 brought the Gen V version now called the LT, which found their way into the C7 Corvette Stingray as well as trucks and SUV applications.

## CRATE ENGINES

Chevrolet performance has offered numerous engine combinations based off production LS platforms as well as the LSX crate engines, which include LSX376-B8, LSX376-B15, LSX454 and LSX454R based on the LSX block.

## LS FACTS IN REGARDS TO TRANSMISSIONS & COMPONENTS

Now the information that is important in regards to transmissions, torque converters and flex plates. Most LS crankshafts are a 6 bolt flange design in regards to flex plate mounting. The LSA, LT1, LT4 and LSX454 are 8 bolt mounting. Only the LS9 as of this printing is a 9 bolt mounting. The majority of factory LS applications used a "dished" flexplate, with only a few trucks in 1999-2000 using a flat flexplate due to differences in the length of the back of the crankshaft. These few exceptions are referred to as "long" crankshafts, where the majority of LS production engines are referred to as "short" crank shafts. The "short" crankshaft LS engines are roughly .400" shorter than the conventional small block and big block chevy engines, thus the "dished" flexplate to align the teeth with the starter and its existing mounting points. The following is the converter bolt circle on the flexplate as it pertains to each transmission family-LS style 4L60E has a 11.066" diameter pattern

TH400 and 4L80E has a 11.5" diameter pattern TH350, 700R4, and lt style 4L60E offerings has a 10.75" diameter pattern GM sells an adapter spacer that mounts on the rear crankshaft flange that will properly align a 4L80E transmission and a "flat" flexplate, also offering proper support for the torque converter pilot. LS torque converters have a pilot that extends .600" past the mounting pads, where as a standard non LS converter is only .250" past its mounting pads.

It is crucial that all measurements are double checked before ordering parts, as interchangeability from the factory over the past 20 years as well as aftermarket parts used in many builds may lead to compatibility issues. This information was compiled with references from the Chevrolet Performance catalog and leading LS internet based websites.



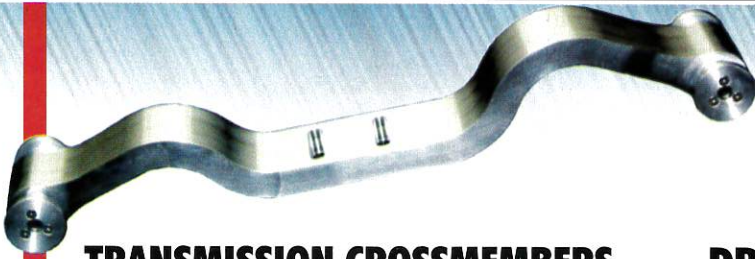
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# ACCESSORIES



PERFORMANCE AUTOMATIC

www.PerformanceAutomatic.com

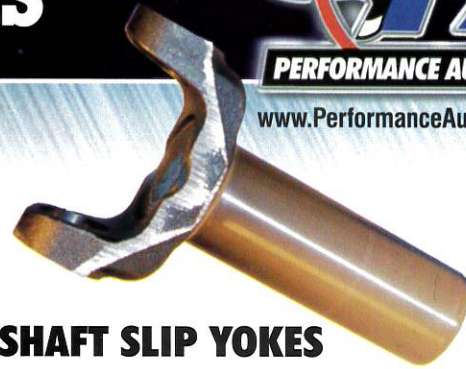


## TRANSMISSION CROSSMEMBERS

Adding to its line of automatic transmissions and components, Performance Automatic is proudly offering automatic transmission crossmembers to fit a variety of popular 60's and 70's muscle cars. Engineered and designed specifically to install a modern day overdrive transmission in 60's and 70's GM street machine and 67-73 Ford Mustangs. Each crossmember is laser cut from structural steel MIG welded and powder coated, so it looks as good as it is strong. Check our extensive listing at [www.PerformanceAutomatic.com](http://www.PerformanceAutomatic.com) in the Parts and Accessories category.

## TRANSMISSION COOLERS AND COOLER KITS

Performance Automatic is offering a variety of transmission coolers and cooler kits. These kits are available for Ford and GM transmissions. A step up from the fin and tube type coolers, our plate and fin coolers feature strong furnace brazed construction, embossed turbulators which maximize heat transfer while also minimizing pressure drop. Very popular with muscle car enthusiasts and street rodders for use on their vehicle for just cruising or taking that long trip to a car show. It greatly extends transmission life by preventing heat-related transmission failures and improves shifting performance. We offer 5, 9 and 15 row coolers with GVW ratings of 14,000 lbs. and up, so we have the correct cooler for your application. The 15 row cooler comes with and electric fan so it will keep your transmission cool in extreme conditions. Perfect for autocross or road racing. All kits include 11 feet of steel braided or performance engineered line which you can easily cut to the exact length you need. Plus, we supply all the proper fittings and hardware made for either your GM or Ford transmission.



## DRIVESHAFT SLIP YOKES

The driveshaft slip yokes we now offer are designed to compliment all of our Street Smart Systems. All of our drive shaft slip yokes are made from forged steel and designed to exact OEM specs. These new yokes are much stronger than stock, made in the USA and they accept the common u-joint.

PART	FITS	U-JOINT	SPLINE COUNT	LENGTH
PAYK13800	TF 727	1350	30	6.63
PAYK26800	C4, AOD, AODE	1330	28	5.906
PAYK35800	Turbo 350, 2004R, 700R4, 4L60E	1330	27	5.47
PAYK36800	Ford C6	1330	31	6
PAYK40800	Turbo 400, 4L80E	1350	32	6.938
PAYK45800	Ford 4R70W	1330	28	6.63

### PART

### DESCRIPTION

PA99200	GM cooler lines & cooler kit (except 4L80E) 11 ft line - 9 row
PA99201	Ford cooler lines & cooler kits 11 ft line - 9 row
PA99202	GM or Ford to frame mounted cooler & line kit 6 ft line
PA99203	4L80E fitting kit for PA99200, PA99210, & PA99212
PA99204	Trans cooler 5 row - 12-3/4 x 3-7/8 x 1-1/4
PA99205	Trans cooler 9 row - 11 x 6-3/8 x 1-1/4
PA99206	Universal trans cooler 15 row w/electric fan kit 10 ft line 12-3/4 x 9-3/8 x 4-5/16
PA99207	Ford cooler lines & cooler kit 11 ft line - 5 rows
PA99208	GM cooler lines & cooler kit (except 4L80E - 11 ft line - 5 row
PA99300	Polished trans overflow tank
PA99301	Trans temp gauge kit
PA99210	Universal trans cooler 11 x 9.75 x .75
PA68505	6R80 trans cooler fittings and bracket
PA68506	Ford 6R80 9 row trans cooler and line kit



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## VALVE BODY KITS



Performance Automatic has researched the best modification packages in the business and brought together the best there is. You want two things from any shift improvement kit, easy installation and positive shifts. Here they are - tire chirping shifts and performance you can count on.

### FORD

C4 1967-69	PA26416E
C4 1970+	PA26416
C6 1965-66	PA36416
C6 1967-69	PA36417
C6 1970+	PA36418
AOD	PA53416
AODE/4R70W 1992-95	PA45416
AODE/4R70W 1996-2000	PA45417
4R70W 2001+	PA45418

### GM

Turbo 350	PA35416
Turbo 400	PA40416
2004R	PA20416
700R4	PA70416
4L80/85E	PA80416

### CHRYSLER

TF 727/904	PA13416
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PERFORMANCE AUTOMATIC

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## MISC.



## SPEEDOMETER GEARS

Performance Automatic has all the speedometer gears in stock for GM, Ford and Chrysler.

### DRIVEN T350

PART	TEETH
8G-18A	18
8G-19A	19
8G-20A	20
8G-21A	21
8G-22A	22
8G-24A	24
8G-25A	25

### T350 BOP, T400, 700R4

8G-34C	34
8G-35C	35
8G-36C	36
8G-37C	37
8G-38C	38
8G-39C	39
8G-40C	40
8G-41C	41
8G-42C	42
8G-43C	43
8G-44C	44
8G-45C	45

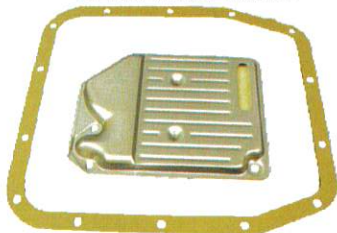
### FORD SPEEDO GEARS / C4, AODE

03-318	16	03-315	19
03-317	17	03-305	20
03-316	18	03-310	21

### DRIVE Turbo T350 Chevy

PART	TEETH
7G-8B	8
7G-9A	9
7G-10B	10
<b>700R4</b>	
7G-15B	15
7G-17B	17
7G-18B	18
<b>T400</b>	
7G-15G	15
7G-17G	17
7G-18G	18
7G-19G	19

## SERVICE KITS



Keep your transmission in the hunt with these filter and pan gasket sets. High flow filter combined with Duraprene gasket make changing transmission fluid a snap. Keep a spare kit in the garage or trailer for that critical time you need it the most. Performance Automatic service kits, maintenance made easy!

### FORD

C4 1965-69	PA26480E
C4 1970+	PA26480
C6	PA36480
AOD	PA53480
AODE/4R70W	PA45480
6R80	PA68480

### GM

Turbo 350	PA35480
Turbo 400	PA40480
2004R	PA20480
700R4	PA70480
4L80E	PA80480
4L60E	PA60480

### CHRYSLER

TF 904	PA12480
TF 727	PA13480

## BUSHING & WASHER KITS



Insure correct planetary, clutch and drum alignment with these bushing and washer kits. Often overlooked, these kits will provide proper transmission oil control and retention round after round. Don't forget, with every rebuild, replace washers and bushings and have the confidence to go to the final.

### FORD

C4 1970 & up	PA26427
C6	PA36427
AOD	PA53427
AODE/4R70W	PA45427

### Bushing

PA26427
PA36427
PA53427
PA45427

### Washer

PA26425
PA36425
PA53425
PA45425

### GM

Turbo 350	PA35427
Turbo 400	PA40427
2004R	PA20427
700R4	PA70427

### Bushing

PA35427
PA40427
PA20427
PA70427

### Washer

PA35425
PA40425
PA20425
PA70425

### CHRYSLER

TF 904	PA12427	PA12425
TF 727	PA13427	PA13425

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# ELECTRONICS



www.PerformanceAutomatic.com

## TRANSMISSION CONTROLLERS

Smart Shift Transmissions Controller Kits - Simple plug and play with no laptop required. Change programming with a twist of a dial. These kits include controller and wiring harness.

- PA99101 Smart Shift 92-97 Ford AODE/4R70W
- PA99102 Smart Shift 98-04 Ford 4R70W
- PA99103 Smart Shift GM 4L60E & 4L70E
- PA99104 Smart Shift GM 1993 and up 4L80E
- PA99145 US Shift Ford 6R80 2011 and up



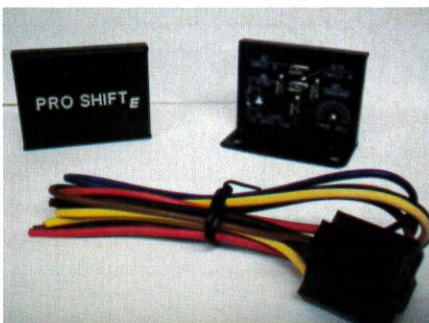
## REMOTE TPS FOR CARBS - PA99111

This kit is used to adapt a throttle position sensor (TPS) to a vehicle that does not have one. The PA99111 comes complete and ready to plug in our Smart Shift Controller wiring harness. The kit includes TPS mounted on bracket, connector, 3 feet of terminated wire, cable and all associated hardware.

## MSD ATOMIC TRANSMISSION CONTROLLERS

Controller - Simple plug and play with no laptop required. These kits include controller, harness and monitor.

- |                                      |   |
|--------------------------------------|---|
| PA99126 GM 4L60E/80E 4L70E 2006-2009 | PA99130 Ford 4R100 1998 up                        |
| PA 99125 Trans control unit          | PA99131 Ford E40D 1995-97                         |
| PA99127 GM 4L70E 2009 up             | PA99132 Ford E40D 1989-1994                       |
| PA99128 Ford 4R70W 1998 up           | PA99133 MSD Atomic injection TPS interface module |
| PA99129 Ford AODE/4R70W 1992-97      |   |



## "PRO SHIFT E" - PA11400

Performance Automatic has developed a simple and easy way to control the lock up on your 2004R and GM 700R4 transmission. The Pro Shift E" is completely solid state adjustable on delay timer relay. The PA11400 "Pro Shift E" lock up delay comes complete with its own wiring harness.

- 100% solid state construction
- Standard automotive relay pin format
- 12 volt 15 amp solid state output
- Compact size with panel mount bracket
- Activation ground or 12 volt
- Durable metal case

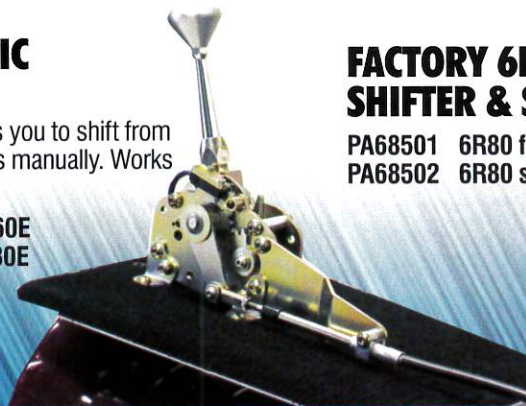
## LOKAR AUTOMATIC ELECTRONIC SPORT MODE SHIFTER

This floor mounted, cable operated shifter allows you to shift from drive to sport mode to "Bump" through the gears manually. Works with most after market controllers.

- |                    |                  |
|--------------------|------------------|
| PA99700 Ford 4R70W | PA99702 GM 4L60E |
| PA99701 Ford 6R80  | PA99703 GM 4L80E |

## FACTORY 6R80 FLOOR SHIFTER & SHIFTER BRACKET

- |         |                                       |
|---------|---------------------------------------|
| PA68501 | 6R80 floor shifter/bump shift capable |
| PA68502 | 6R80 shifter bracket                  |



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# TRANSMISSION PANS, DIPSTICKS & FILLER TUBES



www.PerformanceAutomatic.com



Performance Automatic has a wide selection of transmission pans, dipsticks and filler tubes. All of our pans come with a built in drain for easy fluid inspection or transmission service without the mess of dropping a full pan of fluid. All pans come complete with hardware, drain plug and gasket. We also offer a variety of dipsticks and filler tubes. Our dipsticks and filler tubes are designed for accurate fluid reading and easy access, a complement to any transmission.

## TRANSMISSION PANS

FORD	PART #	DESCRIPTION
C4 case fill	PA26403	Deep aluminum - extra 2+ qts.
C4 pan fill	PA26404	Deep aluminum - extra 2+ qts.
C6	PA36503	Deep aluminum - extra 2+ qts.
5R55	PA27456	Std. depth steel w/dipstick & filler tube
AOD	PA53400	Deep aluminum - extra 2+ qts.
AODE /4R70W	PA45403	Deep aluminum - extra 2+ qts.
6R80	PA68400	2011-14 Mustang deep aluminum pan - extra 2+ qts.
6R80	PA68402	2011-14 Mustang deep aluminum pan 2 extra qts. w/dipstick & filler tube
6R80	PA68403	09-2015 F150, 08-10 Expedition, Navigator, Explorer & Mountaineer - deep alum. pan - 2 extra qts.
6R80	PA68405	09-11 F150, 08-10 Expedition, Navigator, Explorer & Mountaineer - deep alum. pan - 2 extra qts. w/dipstick & filler tube
6R80	PA68407	2015-17 Mustang deep aluminum pan 2 extra qts. w/dipstick & filler tube

GM	PART #	DESCRIPTION
T350	PA35401	Standard depth polished aluminum
T400	PA40401	Standard depth polished aluminum
700R4	PA70401	Standard depth polished aluminum
4L60E	PA60401	Standard depth polished aluminum
2004R	PA20402	Standard depth aluminum pan

CHRYSLER	PART #	DESCRIPTION
TF727	PA13402	Deep chromed steel - extra 2 qts.
TF904	PA12402	Deep steel - extra 2 qts.

## DIPSTICKS & FILLER TUBES

FORD	PART #	DESCRIPTION	NHRA approved lock-top
C4 case fill	PA26406	Fits small block Ford	●
C4 pan fill	PA26407	Fits all pan fill C4	●
C4 mod motor	PA26410	Fits with PA26477 Pro Fit Bell	●
C4 FE	PA26408	Fits with PA26390 Pro Fit Bell	●
C4 big block	PA26409	Fits with PA26578 Pro Fit Bell	●
C6 small block	PA36412	Fits all small block	●
C6 big block	PA36428	Fits all big block	●
C6 FE	PA36413	Fits all FE engines	●
AOD	PA53405	Fits all small block	●
AOD flex	PA53403	Flexible firewall mount - fits all	●
AODE/4R70W	PA45405	Fits all mod motor	●
AODE/4R70W	PA45406	Fits all small block	●
6R80	PA68401	Fits 2011-17 Mustang	●
6R80	PA68404	Fits truck & SUV PA68403	●

GM	PART #	DESCRIPTION	NHRA approved lock-top
Turbo 350	PA35400	Fits all Turbo 350	●
Turbo 400	PA40400	Fits all Turbo 400	●
2004R	PA20400	Fits all 2004R	●
700R4	PA70400	Fits all 700R4	●
4L60E	PA60400	Fits all 4L60E	●
4L80E	PA80400	Fits all 4L80E	●

CHRYSLER	PART #	DESCRIPTION	NHRA approved lock-top
TF904	PA12400	Fits all 904	●
TF727 SB	PA13400	Fits all small block 727	●
TF727 BB	PA13401	Fits all big block 727	●

# PERFORMANCE KITS



## MAX PERFORMANCE KITS

We have assembled a line of performance rebuild kits that have the parts needed to freshen up or rebuild the most common rear wheel drive transmissions used in performance vehicles today. All the seals, gaskets and clutches you need to bring your transmission back to life.



## PRO MAX PERFORMANCE KITS

Our Pro Max kits start with our hand picked overhaul kit with high performance clutches and bands then we go and add all the extra performance mods to really step up the program. We add a valve body shift improvement package, racing type clutch plates and various servos, valves, sprags and washers to make this the best kit you can buy.

## MAX PERFORMANCE KITS

### PART # GM

PAKT19700	POWERGLIDE
PAKT20700	2004R
PAKT35700	TURBO 350
PAKT40700	TURBO 400
PAKT70700	700R4 85-92
PAKT60700	4L60E 92-96
PAKT80700	4L80/85E 91-96
PAKT80701	4L80/85E 96-up

### FORD

PAKT26700	C4 66-69
PAKT26701	C4 70-up
PAKT36700	C6 67-76
PAKT36701	C6 76-up
PAKT53700	AOD 82-89
PAKT53701	AOD 90-93
PAKT45700	AODE 94-95
PAKT45701	4R70W 96-up
PAKT68700	6R80 2011-14

### CHRYSLER

PAKT12700	TF904
PAKT13700	727 72-up

## PRO MAX PERFORMANCE KITS

### PART # GM

PAKT19701	POWERGLIDE
PAKT20701	2004R
PAKT35701	TURBO 350
PAKT40701	TURBO 400
PAKT70701	700R4 85-92
PAKT60701	4L60E 92-96
PAKT80702	4L80/85E 91-96
PAKT80703	4L80/85E 96-up

### FORD

PAKT26702	C4 66-69
PAKT26703	C4 70-up
PAKT36702	C6 67-76
PAKT36703	C6 76-up
PAKT53702	AOD 82-89
PAKT53703	AOD 90-93
PAKT45702	AODE 94-95
PAKT45703	4R70W 96-up

### CHRYSLER

PAKT12701	TF 904
PAKT13701	727 72-up

Hi-perf gasket & seal kit  
Vacuum modulator  
Hi-performance frictions  
Additional performance parts\*\*  
Hi perf int/kick down band  
Shift improvement kit  
New steel clutches  
Washer kit  
Pump & ext housing bushings  
HD servo  
Hi-flow filter

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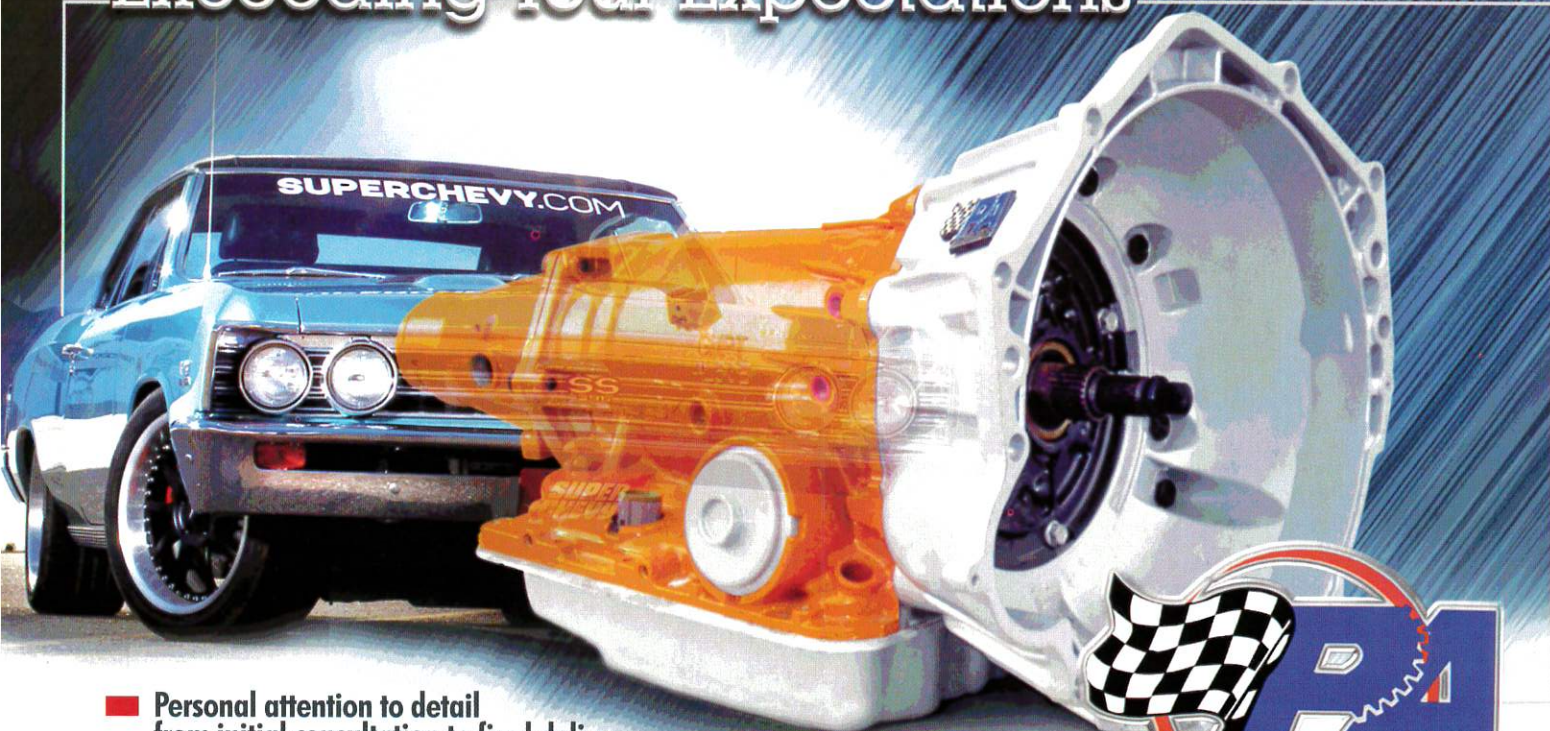
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# Exceeding Your Expectations



**PERFORMANCE AUTOMATIC**

**240-439-4650**

FREDERICK, MD

[performanceautomatic.com](http://performanceautomatic.com)

- Personal attention to detail from initial consultation to final delivery
- Featuring premium Raybestos, Alto and Sonnax internal components
- Industry leading, hassle-free warranty
- Electronics are fully tested and dynoed on Superflow Dyno
- As seen on Week to Wicked, Stacey David's Gearz, Motorhead Garage & more

# We Have Your OVERDRIVE...



**240.439.4650**

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