

Introducing...

The Passon Performance HEMI® Four-Speed Overdrive



Shortcomings of the Original Chrysler Overdrive:

- Inherently weak due to the undercut mainshaft in the 3rd gear and 3-4 synchronizer area.
- Limited to a 23-spline input shaft (weak spot in a high horsepower applications)
- Floating countershaft in case
- Lack of evenly spread gear ratios
- Lack of a well matched 1st gear ratio

See technical comparison on reverse!



Benefits of the Passon Performance Overdrive:

- Uses a stock 1:1 large journal mainshaft for increased strength
- The strength of an 18-spline input shaft
- Excellent gear spread limits excessive RPM drop between shifts
- Can be swapped into your factory 4 speed case with just a gasket set
- THE **ONLY** OVERDRIVE on the market that requires NO modifications to the vehicle! If your 4 speed fits now (which it does), this will fit!



Pricing

Conversion Kit	\$1995.00
Complete Unit	\$3195.00

Ready-to-install with cast iron case. Aluminum cases are available.

ABSOLUTELY NO:

- Cutting or modifying your floor
- Changing your driveshaft
- Modifying or using special bellhousings
- Incorrect driveline geometry
- Incorrect shifter location
- Headaches or aggravation
- Spending \$4500.00!!! (Because it fits right into your case!)

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Passon
Performance

"The Leader in Chrysler Four-Speed Technology!"

Technical Comparison

Gearset	Tire Size	RPM	Speed	Rear End Ratio
Stock 1:1	28"	3248	65 m.p.h.	4.10 : 1
Passon Performance Overdrive .80:1	28"	2580	65 m.p.h.	4.10 : 1

Gear	Stock	Overdrive
1st	2.65 : 1	2.66 : 1
2nd	1.93 : 1	1.59 : 1
3rd	1.39 : 1	1.00 : 1
4th	1.00 : 1	.80 : 1

**21% DROP IN
CRUISING RPM!**

Stock Rear Ratio (1:1 4th Gear)	Adjusted Rear Ratio with Overdrive
3.23 : 1	2.58 : 1
3.54 : 1	2.83 : 1
3.55 : 1	2.84 : 1
3.91 : 1	3.13 : 1
4.10 : 1	3.28 : 1
4.56 : 1	3.65 : 1

Our unit is **stronger** than a factory HEMI Four-Speed due to improved materials and increased root diameter of all gears.

Available as a **just a gearset** or an **entire ready-to-install unit!**

About Passon Performance

We Offer:

- **Totally rebuilt 18- and 23-spline units that are ready to install.**
- **A full-service rebuild facility. All the parts that are necessary to perform your own rebuild.**
- **A repair service for repairing damaged gears, shafts, etc.**
- **A variety of reproduction parts for the A-833 transmission.**
- **Free technical service to help you diagnose your problems and offer possible solutions to those problems.**
- **A full warranty on all work.**

Located in the northeastern Pennsylvania's beautiful Conyngham Valley, Passon Performance has been serving the Mopar enthusiast for more than ten years.

Our full-service shop specializes in only Chrysler A-833 four-speed transmissions. This specialization allows us to focus our abilities on one specific technology, and thus deliver the highest quality product to our clients.

We cater to the hobbyist, individual restorer and racer, as well as the professional restoration business.

We are avid Mopar enthusiasts ourselves and will be more than happy to answer any questions you may have.

**We can help you
"Get your *SHIFT* together!"**

Call Us Today! 570-401-8949

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