



New Product Announcement

Chrysler RWD Valve Body Gaskets

Chrysler Engineering has designed the A-500, A-518, A-618 and the RE units with a combination of old and new technologies. On the early Chrysler computer controlled RWD transmissions, A-500 to A-618, Chrysler used the old Throttle Valve (T.V.) system to control line pressure and shift feel, with mechanical governor pressure control for shift timing, and then used a computer commanded 4th gear and Lock-up.

On the late RE transmissions, Chrysler used the old T.V. system to control line pressure and shift feel, and they are using a computer generated governor pressure to determine when those shifts should happen as well as a computer commanded 4th gear and Lock-up. Not all of these units cause problems but a good portion of them are continuous CB's. It is common knowledge that this control system is not the easiest to make work properly every time.

There are a lot of issues that have to be dealt with concerning your customer's satisfaction, i.e. harsh engagements and harsh shifts. Many of the problems faced are vehicle electrical connections and bad grounds, but hydraulic control problems and valve body leak problems still need to be dealt with. Here is a list of concerns that are common:

- Wrong Gear Starts
- Wrong Shift Timing, In and Out of Over-drive and Lock-up
- Governor Sensor Codes
- Governor Solenoid Codes
- W.O.T. Shifting problems.
- Low Line Pressure at Idle
- Very Low Line Boost Pressure (90 psi @ 1800 RPM w/full T.V.)
- Intermediate Shifting Concerns
- Reverse Delays
- Torque Converter Overheated
- Torque Converter Shudder
- 2-3, 3-2, 2-3, 3-2 Light Throttle Shifting Problems

TransTec has, in conjunction with Gary Carne of Freeway Transmissions, worked hard to help resolve some, if not most, of the Chrysler RWD Transmission problems by designing Valve Body gaskets for these units. Please be aware that these are not a complete fix all. Good build procedures, practices and specifications are a must when building these units as these gaskets do not fix the inherent electrical/connector problems these vehicles have.

TransTec #4776 Chrysler A500 / A618 & 42RE / 47RE 1989-94

TansTec #4788 Chrysler A500 / A618 & 42RE / 47RE 1995-up

These kits are in stock now and available for immediate delivery from your local TransTec distributor.

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