

CHRYSLER 42RLE

UPDATES from JASPER

Common Failure / Concern:

Warped lock up apply surface and cracks/leaks at converter flex plate pads

Loss of pressure in underdrive, overdrive, and reverse clutches

Low pressure causing slipping clutches and bands

Bushing/washer failures

Circuit leaks

Pump bushing wear, front seal leaks, and vibration

Erratic or no lock up, 2nd gear starts, and low/rev switch code

Lock up shudder, erratic switch codes, and soft/long shift

Low pressure in reverse and underdrive clutch

Case leaks

Fluid loss, slipping, or no forward/reverse

Snap ring pops off causing 2-4 clutch failure

JASPER Solution:

- JASPER® installs a NEW billet steel front converter cover for improved strength and heat displacement.
- Installation of solid PTFE rings on stator support.
- Case, valve body, and pump assembly are checked for flatness to prevent cross leaks that cause low pressure, binding and eventually unit failure.
- All bushing and thrust surfaces are finished to 15 RA or less to prevent failures due to wear and contamination.
- Transmissions are tested with a controlled volume of fluid with a JASPER-designed test system before the valve body is installed to test for minor circuit leaks that can lead to performance issues.
- Converter is remanufactured on a state-of-the-art converter aligner/welder to keep the runout to .010 inch or less (OEM is .015 inch) to prevent wear, leaks, and vibration.
- 100% replacement of solenoid switch valve plugs.
- 100% NEW cooler bypass plug is installed.
- Stator support check valves are 100% flushed and tested to ensure correct pressure in reverse and underdrive.
- 100% pressure tested for leaks through submersion testing.
- Leak testing ensures the case plug in the lube circuit at the left rear of the case is secure and does not leak.
- 2-4 clutch housing retainer ring is replaced with heavier snap ring to prevent it from flexing when the clutch is applied.

**3 Year/100,000 Mile
Nationwide
Parts & Labor Warranty**



Remanufactured in the U.S.A.

Full warranty disclosure available upon request.
Specifications subject to change without notice.

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