## FORD 6R60/75/80/100 Value Added Quality Improvements from JASPER®

## Issue / Concern:

**JASPER Solution:** 

Overheating of TCM (Transmission Control Module) 2006-2010 models

Intermittent output speed sensor signal loss on 2011 and later models

Transmission Overheating

Deterioration of the composite accumulator damper (resulting in harsh shifts)

Valve body valve and bore wear resulting in erratic shifts

Transmission performance/TCM/CAN (Controller Area Network) software malfunction 2006-2010 models

Transmission TCM Programming

Snap ring dislocation on early design overdrive, direct, and intermediate clutches

Auto start/ stop auxiliary pump prone to contamination and failure after transmission failure

- 100% installation of a thermal conductive material to improve heat dissipation between the TCM and valve body.
- 100% installation of the latest-design lead frame assembly. Lead frames are tested to ensure proper operation of speed sensors, temperature sensor and range switch.
- JASPER installs a larger oil pan on select models for increased oil capacity.
- 100% replacement of rubber dampers in the valve body accumulator to restore shift feel.
- 100% JASPER remanufactured valve body, including vacuum testing to verify hydraulic integrity.
- 100% electronic testing of TCM.
- 100% dynamometer testing and TCM validation using state-ofthe-art CAN software package.
- JASPER offers rental of a remote programming device.
- 100% installation of the latest-design, upgraded pressure plates and snap ring to eliminate snap ring dislocation causing unit failure.
- 100% installation of NEW auxiliary pump on auto start/ stop applications.

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

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



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