**Symptoms/Part Type** | **Product Name** | **Part No.** | **Details** | **Tooling**
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**TCC/Lockup Symptoms**
- Harsh TCC apply, Excess TCC slip, Low line pressure, TCC lining overload
  - TCC Back Pressure Spring 56947J-S5
  - Oversized TCC Back Pressure Valve Kit 56947J-63K F-56947J-TL59°
- TCC apply concerns, TCC codes, Delayed engagement, Burnt converter
  - TCC Control Valve Spring 56947J-JS F-56947J-TL59°
- Code P0741, Excess TCC slip, TCC lining failure, Overheated converter, Low cooler line flow
  - Oversized TCC Control Valve Kit 56947J-05K F-56947J-TL2°
- Slip codes, High TCC slip RPM at increasing load, Overheated fluid
  - TCC Modulator Plunger Valve Kit 56947J-32K ZIP
- Harsh TCC apply, TCC-slip
  - TCC Modulator Spring 56947J-S1 F-56947J-TL59°
- Code P0741, Excess TCC slip, Code 1760, High line pressure, Overheated transmission
  - Oversized TCC Control Valve Kit 56947J-15K ZIP
  - Oversized TCC Back Pressure Valve Kit 56947J-63K ZIP
- Code P0741, Excess TCC slip, Code 1760, High line pressure, Overheated transmission
  - Oversized TCC Control Valve Kit 56947J-05K F-56947J-TL2°
- Slip codes, Harsh TCC apply, TCC slip
  - TCC Back Pressure Spring 56947J-S5
  - Oversized TCC Back Pressure Valve Kit 56947J-63K F-56947J-TL59°
- Harsh TCC apply, TCC-slip
  - TCC Modulator Spring 56947J-S1 F-56947J-TL59°
- Code P0741, Excess TCC slip, Code 1760, High line pressure, Overheated transmission
  - Oversized TCC Control Valve Kit 56947J-15K ZIP
  - Oversized TCC Back Pressure Valve Kit 56947J-63K ZIP
- Harsh TCC apply, TCC-slip
  - TCC Modulator Spring 56947J-S1 F-56947J-TL59°
- Code P0741, Excess TCC slip, Code 1760, High line pressure, Overheated transmission
  - Oversized TCC Control Valve Kit 56947J-15K ZIP
  - Oversized TCC Back Pressure Valve Kit 56947J-63K ZIP

**Pressure Problems**
- Delayed Forward, Delayed Reverse, Low line pressure, High line pressure
  - Oversized PCA/PCB Modulator Valve Kit 56947J-49K F-66947J-309°
    - Fits either of 2 locations F-66947J-TL49°
- Code 734, 735, Solenoid C, Code, No 4th, No 5th
  - 4-3 Pre-Stroke Valve Spring 56947J-S1
- Delayed engagement, Burnt Forward clutch
  - Forward Engagement Control Spring 56947J-S6 F-27741-TL59°
- Delayed Forward, Loss of Forward, Slipping gears, Burnt Forward clutch
  - Oversized Forward Engagement Valve Kit 56947J-66K F-27741-TL59°
- Delayed engagement, No movement until RPM increased, Pump noise, Low line pressure
  - Pump Flow Control Valve Kit 56200-03K ZIP
- Delayed Reverse, No Reverse, Direct clutch burned
  - Oversized Reverse Engagement Valve Kit 56947J-59K F-27714-TL13°
- Delayed Reverse, No 4th, No 5th, Direct clutch burned
  - Oversized Reverse Modulator Valve Kit 56947J-53K F-56947J-TL35°

**Shift/Engagement Concerns**
- Code 734, 735, Solenoid C, Code, No 4th, No 5th
  - 4-3 Pre-Stroke Valve Spring 56947J-S1
- Delayed engagement, Burnt Forward clutch
  - Forward Engagement Control Spring 56947J-S6 F-27741-TL59°
- Delayed Forward, Loss of Forward, Slipping gears, Burnt Forward clutch
  - Oversized Forward Engagement Valve Kit 56947J-66K F-27741-TL59°
- Delayed engagement, No movement until RPM increased, Pump noise, Low line pressure
  - Pump Flow Control Valve Kit 56200-03K ZIP
- Delayed Reverse, No Reverse, Direct clutch burned
  - Oversized Reverse Engagement Valve Kit 56947J-59K F-27714-TL13°
- Delayed Reverse, No 4th, No 5th, Direct clutch burned
  - Oversized Reverse Modulator Valve Kit 56947J-53K F-56947J-TL35°

**Component Damage/Failure**
- Repeat front seal leakage, Worn pump bushing, Worn converter hub
  - Bell Housing/Pump Cover Bushing 56001X Finish-in-Place, 5/bag
  - *VB-FX Required

* **VB-FX Required**
† **No longer in production. Check with your distributor for availability.**