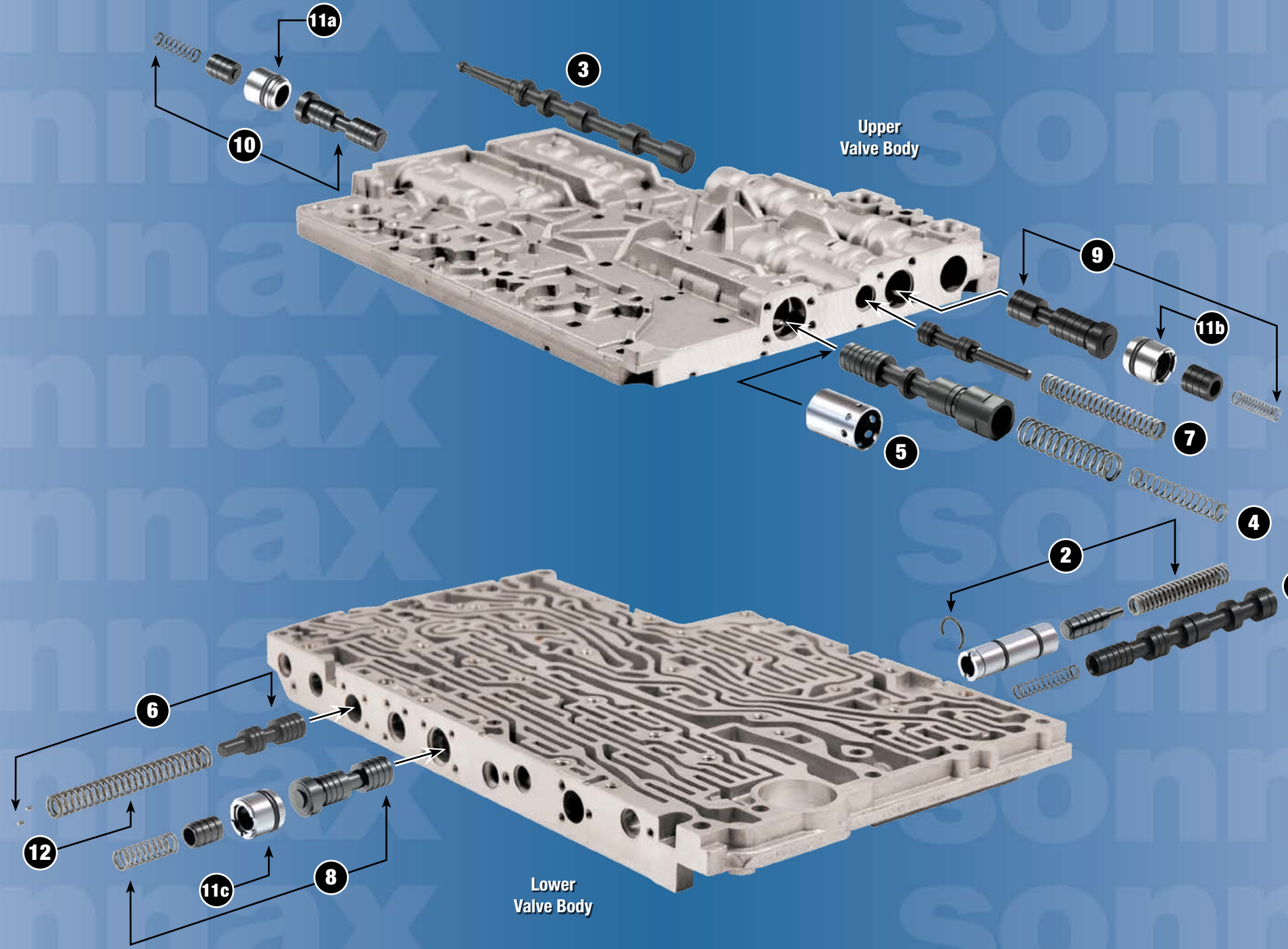


# Mercedes 722.6

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**1 68942-10K**  
**Oversized TC Lockup Clutch Regulator Valve Kit**



*Helps cure:*

- TCC apply & release complaints
- TCC codes
- Lube failures

**Note:** Requires tool kit F-68942-TL10 & the VB-FIX reaming fixture.

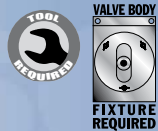
**2 68942-23K**  
**TCC Damper Valve & Sleeve Kit**

Late Only

*Helps cure:*

- Harsh lockup

**3 68942-16**  
**Oversized Manual Valve**

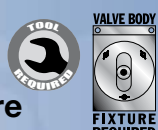


*Helps cure:*

- Low line pressure
- Delayed engagement

**Note:** Requires tool kit F-68942-TL16 & the VB-FIX reaming fixture.

**4 68942-07K**  
**Oversized Pressure Regulator Valve Kit**

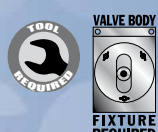


*Helps cure:*

- No 2-3, 4-3 Neutral
- Soft shifts under acceleration

**Note:** Requires tool kit F-68942-TL7 & the VB-FIX reaming fixture.

**5 68942-06**  
**Outer Pressure Regulator Sleeve**



Repairs Outer Bore Only

*Helps cure:*

- No 2-3, 4-3 neutral
- Soft shifts under load

**Note:** Requires tool kit F-68942-TL6 & the VB-FIX reaming fixture.

**6 68942-17K**  
**Oversized Regulating Valve Pressure Control Valve Kit**



*Helps cure:*

- Delayed engagement
- Flare shifts

**Note:** Requires tool kit F-68942-TL14 & the VB-FIX reaming fixture.

**7 68942-14K**  
**Oversized Lubricating Pressure Control Valve Kit**



*Helps cure:*

- Delayed engagement
- Poor performance & higher stall speeds

**Note:** Requires tool kit F-68942-TL14 & the VB-FIX reaming fixture.

**8 68942-19K**  
**Oversized 1-2/4-5 Overlap Control Valve Kit**

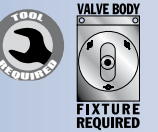


*Helps cure:*

- Harsh/Flare/Cycling of 1-2/4-5 shifts
- Slipping gears

**Note:** Requires tool kit F-68942-TL19 & the VB-FIX reaming fixture.

**9 68942-27K**  
**Oversized 2-3 Overlap Control Valve Kit**



*Helps cure:*

- Harsh/Bumpy/Flare 2-3 shifts
- Slipping gears

**Note:** Requires tool kit F-68942-TL27 & the VB-FIX reaming fixture.

**10 68942-31K**  
**Oversized 3-4 Overlap Control Valve Kit**



*Helps cure:*

- Harsh/Bumpy/Flare 3-4 shifts
- Slipping gears

**Note:** Requires tool kit F-68942-TL31 & the VB-FIX reaming fixture.

**11 68942-05K**  
**Master Overlap Control Valve Sleeve Kit**

Fits 3 Locations

*Helps cure:*

- Harsh/Bumpy/Flare shifts
- Slipping

**11a 68942-04**  
**3-4 Overlap Control Sleeve Kit**

**11b 68942-03**  
**2-3 Overlap Control Sleeve Kit**

**11c 68942-02**  
**1-2, 4-5 Overlap Control Sleeve Kit**

**12 68942-01**  
**Regulating Pressure Control Valve Spring**

Early Only

*Helps cure:*

- Delayed engagement
- Flare 2-3, 3-4 or 4-5 shifts