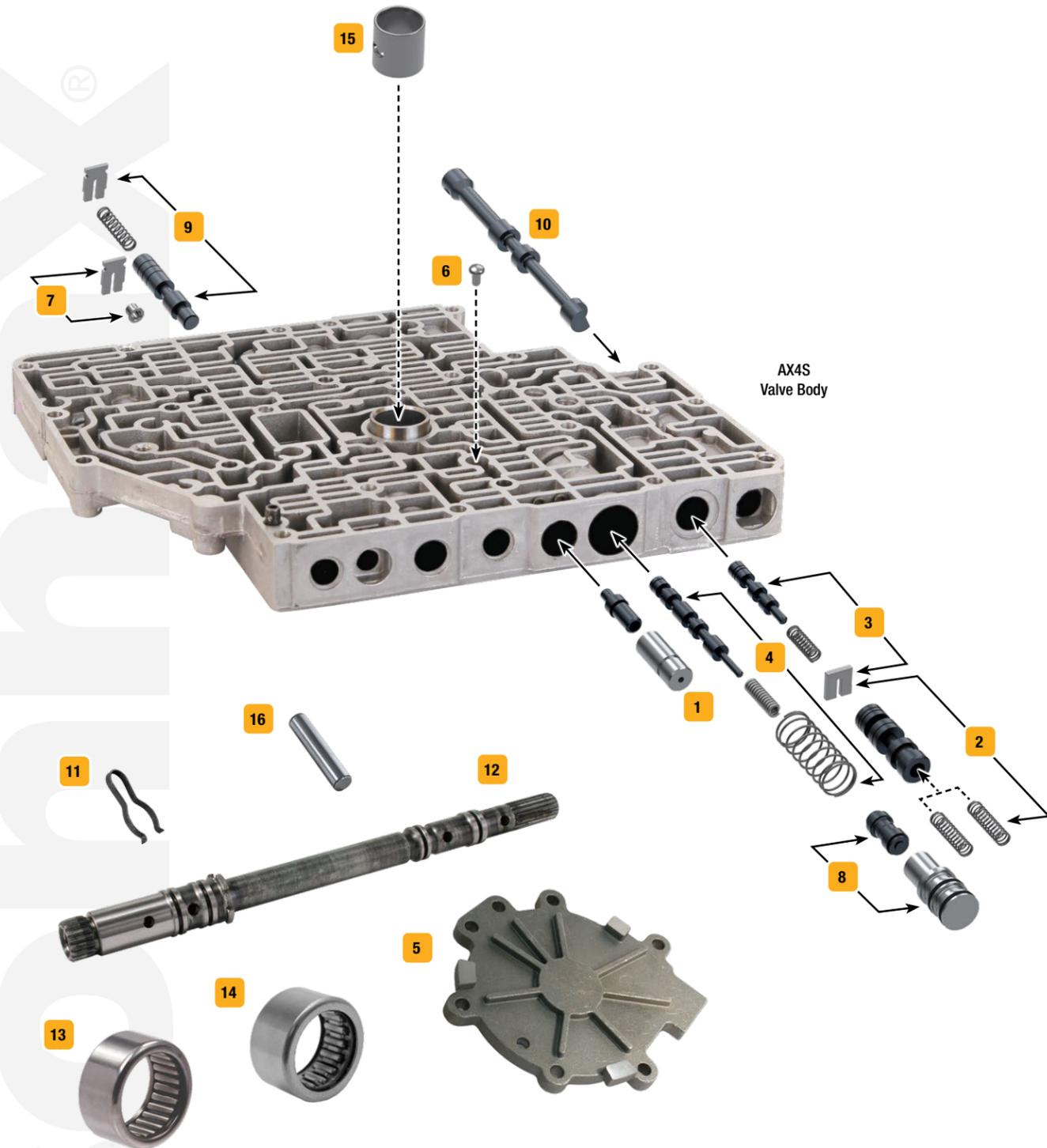


Click on part numbers for product details or visit [www.sonnax.com](http://www.sonnax.com) to see all products for the unit(s) shown here.



| Symptoms/Benefits  | Product Name                            | Part No.     | Details  | ZIP Drop-In Zip Valve™ Parts | Tooling       |
|--|---|--------------|--|------------------------------|---------------|
| <b>TCC/Lockup Symptoms</b>   |   |              |  |                              |               |
| Code 628, TCC apply & release concerns, Low cooler & lube pressure                           | Bypass Clutch Control Plunger Valve Kit | 1 96201-06K  | ZIP AXOD only  |                              |               |
| Code 628, TCC slip, No lockup, Soft TCC apply, No TCC release during coast                   | Bypass TCC Control Plunger Valve Kit    | 1 96206-01K  | ZIP AX4S, AXODE only   |                              |               |
| Code 628, 741, 744, TCC cycling, Overheating & reduced lube feed, Delayed engagement, No 4th | Oversized Converter Regulator Valve Kit | 2 96201-23K  | AX4S, AXODE only, works in 2- or 4-spooled OE applications                     |                              | F-96201-TL23* |
| Code 1741, 1744, TCC cycling, No lockup, TCC surge   | Oversized Solenoid Regulator Valve Kit  | 3 96201-21K  | AX4S, AXODE only   |                              | 96201-TL2‡    |
| <b>Pressure Problems</b>   |   |              |  |                              |               |
| Erratic line pressure, Delayed engagement, Pump noise, Pump rotor & cover damage             | Oversized Pressure Regulator Valve Kit  | 4 96206-10K  | AX4S, AXODE only, late-style   |                              | 96206-TL2     |
| Low line pressure & pump volume  | Pump Cover                              | 5 96200-01   | Increased thickness to prevent flexing   |                              |               |
| Pressure loss, Converter drain back  | Relief Valve                            | 6 10000-01K  | Low radius, 10/bag   |                              |               |
| <b>Shift/Engagement Concerns</b>   |   |              |  |                              |               |
| 3-2 Coastdown Neutral, No upshifts   | 3-2 Timing Valve Saver Cap Kit          | 7 96201-15K  | AX4S, AXODE only, includes 5 caps & retainers                                  |                              |               |
| 1-2 Flare, 2-3 Flare, 2-1 Clunk, Harsh Reverse, Clutch failure, Band failure                 | Boost Valve Kit                         | 8 96201-13K  | ZIP Fits 3.0 liter 12 valve, .475" dia. valve, factory-style sleeve            |                              |               |
|  | Boost Valve Kit                         | 8 96201-08K  | ZIP Fits all except 3.0 liter 12 valve, .491" dia. valve, factory-style sleeve |                              |               |
|  | Boost Valve Kit                         | 8 96201-01K  | ZIP Fits all except 3.0 liter 12 valve, .491" dia. valve, includes O-rings     |                              |               |
|  | Boost Valve Kit                         | 8 96201-12K  | ZIP Fits 3.0 liter 12 valve, .475" dia. valve, includes O-rings                |                              |               |
| No Forward, 1-2-3-2 Shifts, Slips in Forward & Reverse, No Reverse, No 4th                   | Forward Control Valve Kit               | 9 96201-16K  | AX4S, AXODE only   |                              | 96201-BST †   |
| Delayed Forward, Burnt Forward clutch  | Manual Valve                            | 10 96201-05  | ZIP Lengthened spool diameter  |                              |               |
| <b>Component Damage/Failure</b>  |   |              |  |                              |               |
| Lost or damaged component  | Backout Valve Clip                      | 11 96201-11  | 10/Bag   |                              |               |
| Scored shaft   | Oil Pump Shaft                          | 12 96855-02K | Patented design increases oil flow   |                              |               |
| Bearing noise, Bearing failure   | Pump Bearing                            | 13 96077-01  | Without integral seal  |                              |               |
|  | Pump Bearing                            | 14 96855-01K | With integral seal   |                              |               |
| Lost or damaged component  | Pump Shaft Sleeve                       | 15 96201-18  |  |                              |               |
|  | Pump Slide Pin                          | 16 96200-02  | 5/Bag  |                              |               |

\* VB-FIX Required

† Recommended Tool

‡ No longer in production. Check with your distributor for availability.