

GM 4L80-E, 4L85-E

sonnax®

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(800) 843-2600 • (802) 463-9722 • F: (802) 463-4059 • www.sonnax.com

1 34994-11 Fits TCC shift valve bore, .500" dia., Includes 5
End Plug Kit

2 34994-13 Fits TCC shift valve bore, .497" dia., Includes 5 sets

3 34994-14K Fits TCC valve bore with .688" dia., Includes 5 sets

O-Ringed End Plug Kits

Helps cure:
• No converter apply • Burnt converter

4 34016-W Wider than OE, Precision, 4/Bag
Stator Support Bushing

Helps cure:
• TCC slip codes • No lockup
• Overheated fluid • No Overdrive

5 34994-01K
TCC Regulator Valve Kit

6 34994-18K
Oversized TCC Regulator Valve Kit

Helps cure:
• TCC codes • TCC apply & release concerns
• Converter shudder • Burnt converter

Note: 34994-18K Requires tool kit F-34994-TL18 & the VB-FIX reaming fixture.

7 34200-36K
Oversized Line-to-Lube Pressure Regulator & Boost Valve Kit

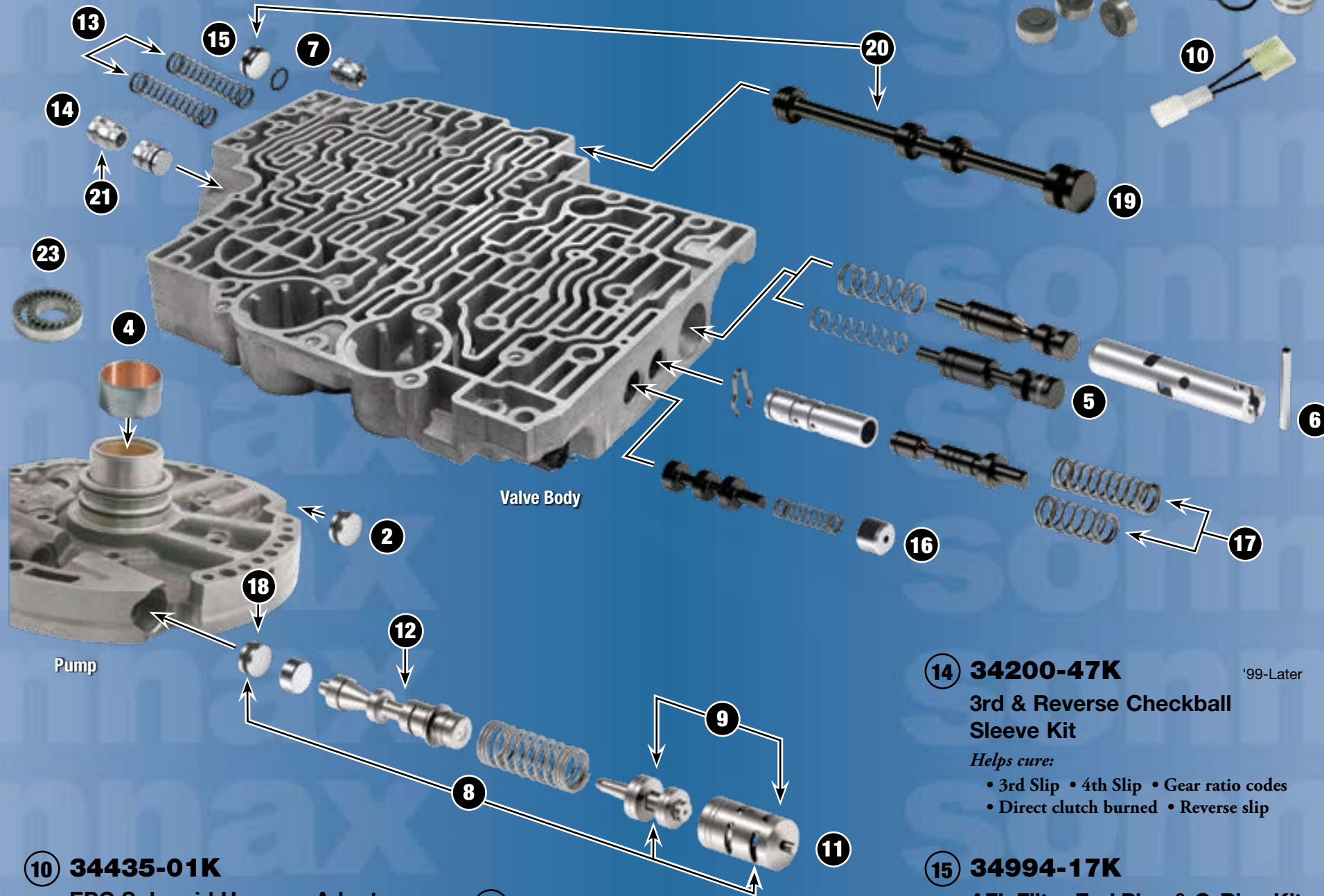
Helps cure:
• Engine surge at idle • Low cooler flow
Note: 34200-36K requires tool kit F-34200-TL36.

8 34200-01K O-Ring Style

8 34200-03K Factory Style

9 34200-10K w/Encapsulated Relief Valve
Boost Valve Kits

Helps cure:
• Uncontrollable line rise • Broken parts
• High line pressure • Broken clutch piston



10 34435-01K
EPC Solenoid Harness Adapter
For use with early-style ('92-'02) EPC solenoid in late-style ('03-later) units.

Helps cure:
• Line pressure instability

11 34200-36K
Oversized Line-to-Lube Pressure Regulator & Boost Valve Kit

Helps cure:
• Engine surge at idle • Low cooler flow
Note: 34200-36K requires tool kit F-34200-TL36.

12 34200-14K
Lube Regulated Pressure Regulator Valve

Helps cure:
• Engine surge at idle • Low cooler flow
• Low TCC release pressure

13 34994-02K
1-2 & 2-3 Shift Valve Spring Kit

Helps cure:
• Repeated Solenoid B codes 86 & 87
• 2nd Gear starts • No 3rd • No 4th

14 34200-47K '99-Later
3rd & Reverse Checkball Sleeve Kit

Helps cure:
• 3rd Slip • 4th Slip • Gear ratio codes
• Direct clutch burned • Reverse slip

15 34994-17K
AFL Filter End Plug & O-Ring Kit

Helps cure:
• Broken AFL filters • 2nd Gear starts
• Leaking AFL end plug • No upshifts

16 34994-22K
Oversized Accumulator Control Valve Kit

Helps cure:
• Soft shift & low accumulator pressure
• High line pressure in Drive

Note: Requires tool kit F-34994-TL22 & the VB-FIX reaming fixture.



This Sonnax kit also is available, see www.sonnax.com for details.

The Sure Cure®
SC-4L80E

17 34200-16K
Actuator Feed Limit Valve Kit

Helps cure:
• Wrong gear starts • Clutch failure
• Solenoid performance codes • No 4th

Note: Requires tool kit 77754-TL.

18 34200-05K Fits TCC & PR bores, Includes 5
O-Ringed End Plug Kit

Helps cure:
• Pressure loss • TCC apply concerns
• Burnt clutches • Harsh shifts • Soft shifts

19 34994-16 Valve Only
Manual Valve

20 34994-16K Includes 34994-16 & 34994-17K
Manual Valve Kit

Helps cure:
• Bent valves • Low line rise
• Delayed engagement • Gear loss

21 34200-38 '95-Later, 4/Bag
Reverse Checkball Sleeve

Helps cure:
• Reverse slip • Gear ratio codes
• 3rd & 4th slip • Direct clutch burned

22 34200-40K '97-Later
Smart-Tech® Overrun Clutch Valve Kit

Helps cure:
• OD roller clutch failure • No Forward
• Overrun clutch distress

23 34201E-SP
Pump Gear Set

Helps cure:
• Lost or damaged component

24 4L80E-LB1
Line Pressure Booster Kit

Helps cure:
• Classic, large-ratio boost valve for crisp, clean shifts without harshness

