

GM 6L45, 6L50, 6L80, 6L90

sonnax®

2 Imtec Lane • Bellows Falls, VT 05101-0440 USA
(800) 843-2600 • (802) 463-9722 • F: (802) 463-4059 • www.sonnax.com

Click on Sonnax part numbers
to see more information.

These Sonnax kits are also available,
see www.sonnax.com for details.



Zip Kit®
6L45-6L90-ZIP



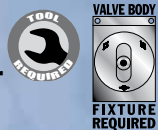
Line Pressure
Booster Kit
6L80-LB1

1 104520-11
**Oversized Converter
Feed Limit Valve**

Helps cure:

- High TCC slip RPM
- Overheated converter

Note: Requires tool kit F-104520-TL11C
& the VB-FIX & VB-06 reaming fixtures.

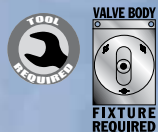


2 104740-07K
**Oversized TCC
Regulator Valve Kit**

Helps cure:

- Codes 741/742
- Excess TCC slip rate/harsh apply

Note: Requires tool kit F-104740-TL7
& the VB-FIX reaming fixture.



3 104740-45K
TCC Regulator Valve Spring

Helps cure:

- Solenoid performance codes
- Clutch failure

4 104740-12
Oversized AFL Valve

Helps cure:

- Wrong gear starts
- Solenoid codes

Note: Requires tool kit F-104740-TL12
& the VB-FIX reaming fixture.



5 104520-01K
Boost Valve Kit

6 104520-03K
Pressure Regulator Valve Kit

Helps cure:

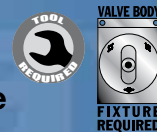
- High/Low line pressure
- Harsh/Soft shifts

7 104520-07K
**Oversized Pressure
Regulator & Boost
Valve Kit**

Helps cure:

- High/Low line pressure
- Overheated transmission

Note: Requires tool kit F-104520-TL7
& the VB-FIX & VB-06 reaming fixtures.

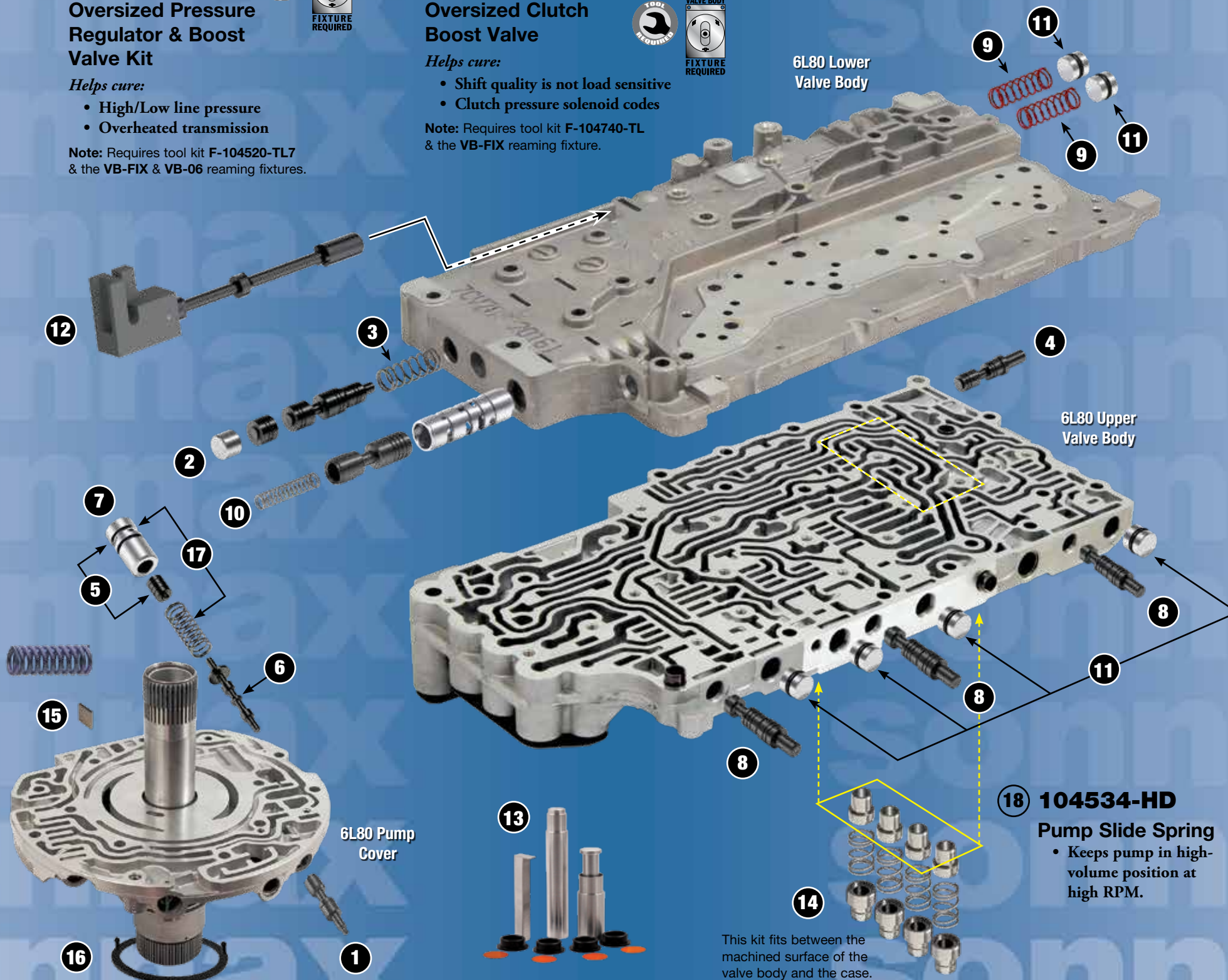
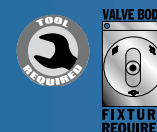


8 104740-01 Fits Any of 3 Locations
**Oversized Clutch
Boost Valve**

Helps cure:

- Shift quality is not load sensitive
- Clutch pressure solenoid codes

Note: Requires tool kit F-104740-TL
& the VB-FIX reaming fixture.



This kit fits between the
machined surface of the
valve body and the case.

9 104740-02K Mid 2010-Earlier
Fits 2 Locations
Clutch Select Valve Spring Kit

Helps cure:

- Code P0751
- Cruise control disabled

10 104740-09K
**Compensator Feed Regulator
Valve Kit**

Helps cure:

- Harsh shifts, CPC codes
- Bump shifts

11 104740-23K Fits 6 Locations
O-Ringed End Plug Kit

Helps cure:

- Shift concerns • Burnt clutches

12 104740-24K Fits 6L45 BMW Only
Manual Valve Assembly

Helps cure:

- No Forward/Reverse • Gear ratio codes

13 Pressure Switch Repair Kits

Helps cure:

- Codes 0752, 0872, 0877, 098
- Shift concerns

124740-30K

Repairs 4 switches & requires installation tool kit.

124740-28K

Master Pack: Repairs 40 switches & includes
install tools.

124740-TL30

Tool kit repairs 4 switches & includes install tools.

14 104740-14K
Center Support Seal Kit

Helps cure:

- Burnt clutches • Loss of lube oil

15 76742
Pump Vane

Helps cure:

- Lost or damaged component

16 33452A
Selective Pump Thrust Washer

Helps cure:

- Excess endplay

18 104534-HD
Pump Slide Spring

- Keeps pump in high-
volume position at
high RPM.