

## "Factory Style" TV Boost Valve & Sleeve

**77917-02K** .423" diameter

**77917-03K** .471" diameter

**77917-04K** .500" diameter

Each includes the following

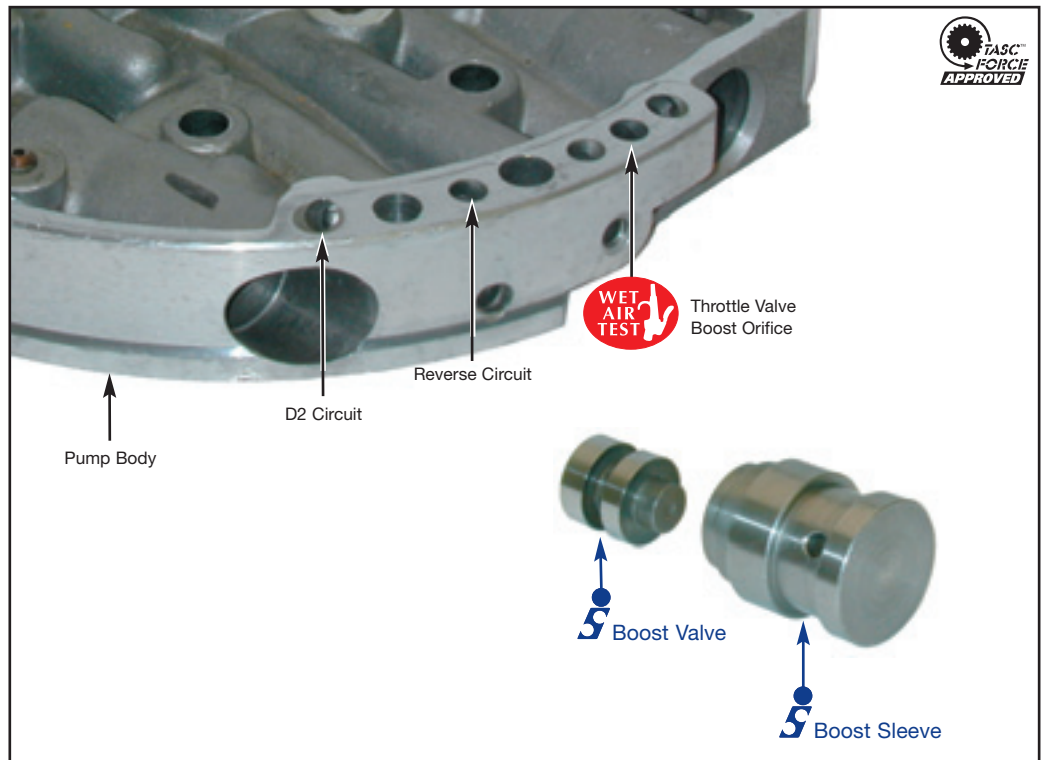
1 TV Boost Valve

1 TV Boost Sleeve

Also available

**K77898A**

Reverse Boost Valve Kit



### Wet Air Test

To test for a worn TV sleeve and valve assembly, perform a Wet Air Test with the pump halves torqued together. Put a small amount of oil into the TV boost orifice, as indicated on the photo. Force low air pressure into the orifice. There should be no leakage around the outside diameter of the TV boost sleeve or from D2 or reverse passages. If a leak is detected, the TV boost sleeve is worn. Discard both the OEM sleeve and valve and replace with Sonnax kit 77917-02K, 77917-03K or 77917-04K.

### Instructions

1. Insert the valve into the sleeve with the nubbed end facing in, as shown. If the throttle valve boost valve is installed backward, soft 2-3 shifts and low line pressure could result.
2. Lubricate the bore and throttle valve sleeve.
3. Carefully push the assembly in just far enough to install the snap ring.

### Sonnax No.

77917-02K

77917-03K

77917-04K

### Application

V6 applications, smaller vehicles

V8, Higher line pressure for towing and off-road

Maximum line pressure and shift feel for High Performance applications