

"Factory Style" TV Boost Valve & Sleeve

77917-02K	.423" diameter
77917-03K	.471" diameter
77917-04K	.500" diameter

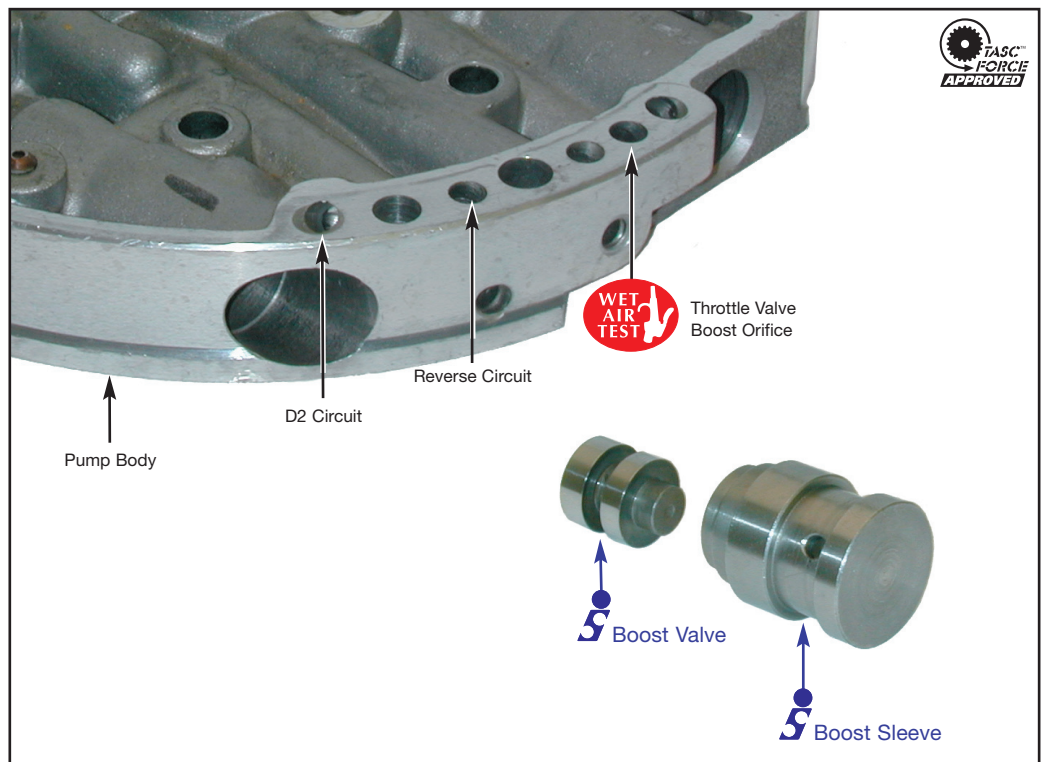
Each includes the following

- 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