

Reverse Boost Valve & Sleeve Kits

Gas Ratio:

36946-01K O-Ring Style
36946-04K Factory Style

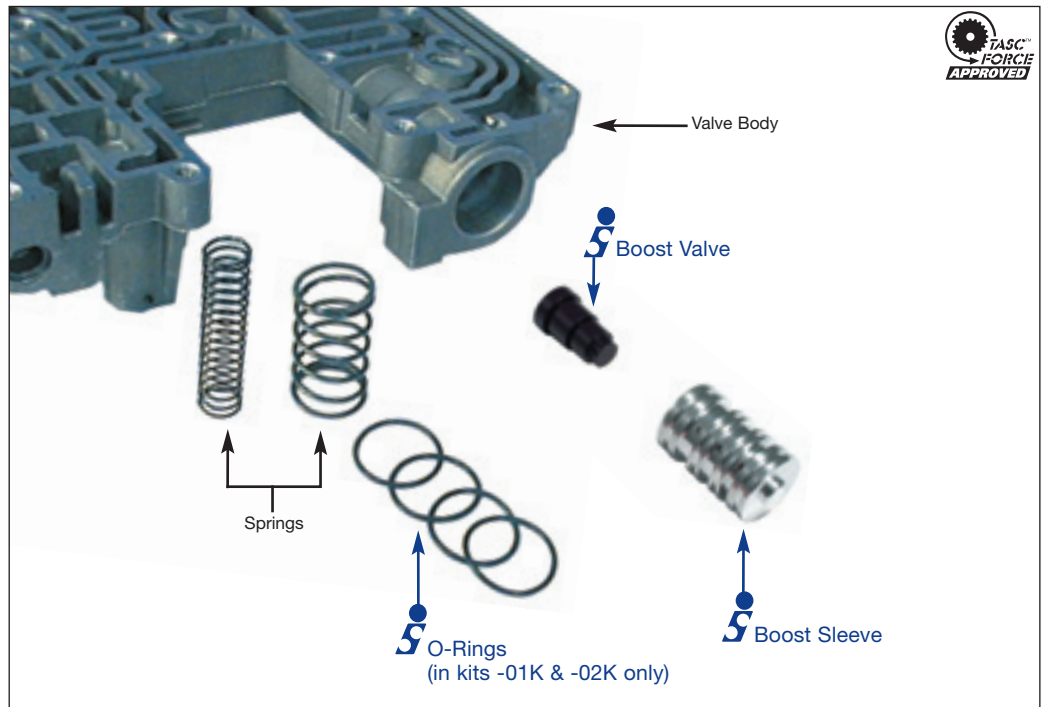
Diesel Ratio:

36946-02K O-Ring Style
36946-03K Factory Style

Each includes the following

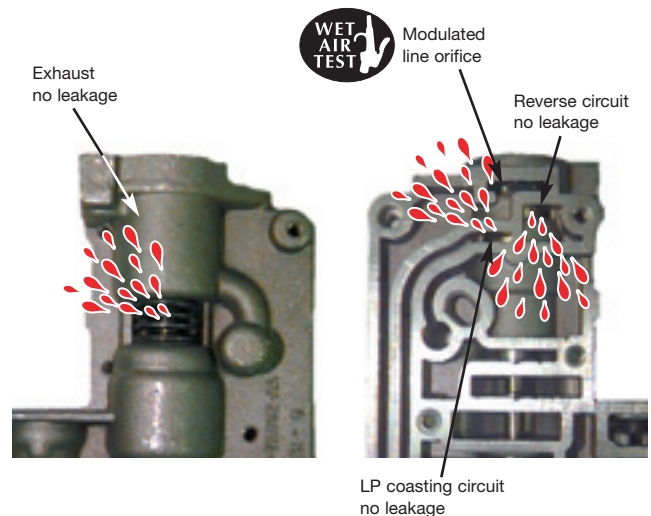
1 Boost Valve
1 Boost Sleeve
4 O-Rings (in kits 36946-01K & -02K only)

Note: This does not recalibrate shift timing, or allow gas and diesel valve body interchange!



Wet Air Test

To check for a worn boost sleeve perform the Wet Air Test. With the boost valve assembly still in the valve body, place a small amount of oil into the modulated line pressure orifice. Follow this with low air pressure. There should be little to no air or oil leakage out of the reverse, LP coasting or exhaust circuits.



Installation Instructions

1. To replace the worn parts with a Sonnax kit, remove the worn boost sleeve and valve from the valve body and discard.
2. If applicable, place the four o-rings into the grooves on the boost sleeve.
3. Lubricate all parts of the replacement assembly.
4. Insert the valve into the sleeve.
5. Push the sleeve and valve assembly into the valve body, with a slight twisting motion.
6. Reinstall the retaining clip, open end toward the two springs.

Also Available:

36941-01K for “clicker” type valve bodies 1976 and earlier.