

COMPLAINT

SECONDARY COMPLAINTS

Soft upshifts, delayed reverse

- Higher than normal pressures in reverse
- Repeated clutch failure

CAUSE

Severe wear of the boost valve assembly allows TV and reverse boost oil leakage.

CORRECTION

The closely toleranced replacement boost valve and sleeve restores hydraulic integrity and prevents oil leakage.

Boost Valve & Sleeve Kits

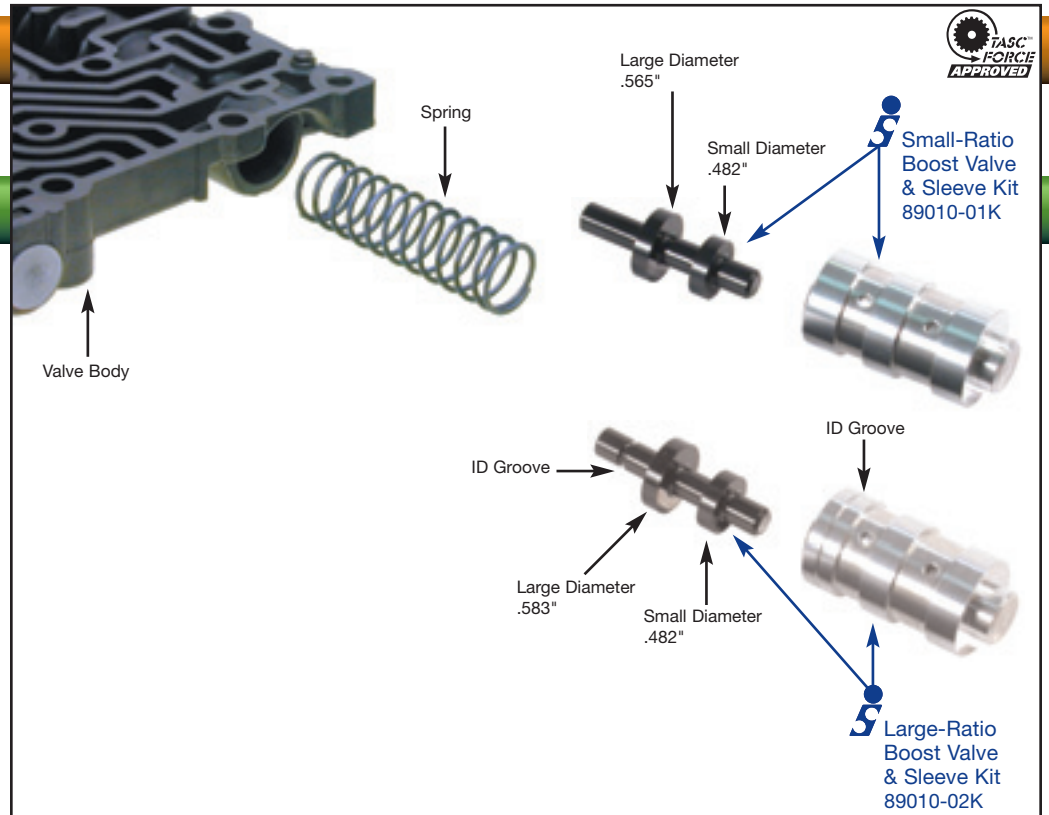
89010-01K

- 1 Small-Ratio Boost Sleeve
- 1 Small-Ratio Boost Valve

89010-02K

- 1 Large-Ratio Boost Sleeve
- 1 Large-Ratio Boost Valve

Note: Replaces Sonnax sleeve-only kits, 89010-01 and 89010-02.



Sonnax Part Summary

Toyota vehicles equipped with an A130, A131, and A140 transaxle may exhibit insufficient line rise in the drive ranges and excessively high pressures in reverse. This may be caused by extreme wear of the boost sleeve. Wear allows TV oil to exhaust through the manual valve in drive ranges, and reverse oil can enter the TV circuit forcing the pressure regulator valve into a high pressure position. The Sonnax boost valve and sleeve kits **89010-01K** & **89010-02K** will restore the hydraulic integrity of these circuits by preventing cross leakage.

Features & Benefits

- Sleeves are made from high-quality aluminum for better wear resistance.
- Valves are made of hard-coat anodized aluminum to prevent wear.
- Outperforms the OEM parts.