

COMPLAINT

SECONDARY COMPLAINTS

Soft upshifts, delayed reverse

- Higher-than-normal pressures in reverse • Repeated clutch failure

CAUSE

A worn boost sleeve may allow TV pressure to leak to reverse in drive ranges; in reverse, reverse boost oil may leak to the TV circuit.

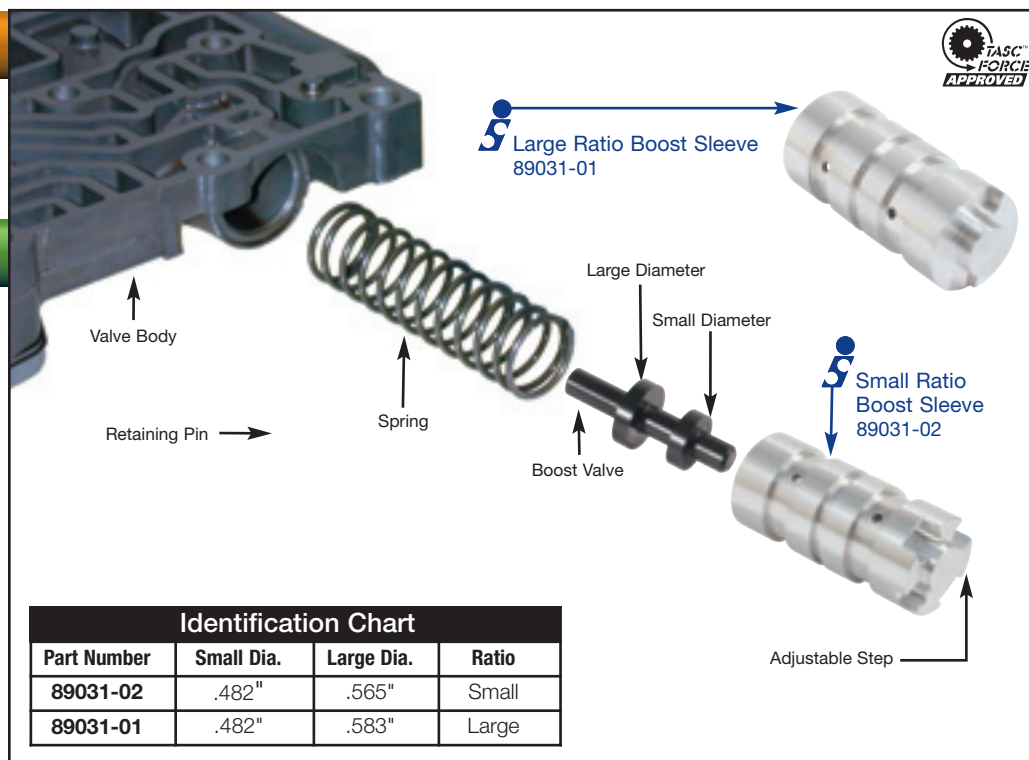
CORRECTION

These replacement boost sleeves will restore hydraulic integrity and prevent leakage and/or cross leaks.

Boost Sleeves

89031-01 .583 Large Dia.
1 Large-Ratio Boost Sleeve

89031-02 .565 Large Dia.
1 Small-Ratio Boost Sleeve



Sonnax Part Summary

A severely worn boost sleeve in the A540-E may allow TV pressure to leak into the reverse boost circuit during any valve body drive ranges. This oil is then open to exhaust through the manual valve, resulting in low line pressure. In reverse, reverse boost oil will leak past the worn sleeve and enter the TV circuit. This forces the pressure regulator valve into a higher than normal line pressure position. The Sonnax replacement sleeves **89031-01** and **89031-02** restore the proper clearances and hydraulic integrity.

Features & Benefits

- Sleeves are made from high-quality aluminum for better wear resistance.
- Outperforms the OEM parts.
- Eliminates leaks from the manual valve and TV circuit.