

COMPLAINT

SECONDARY COMPLAINTS

Incorrect valve body calibration, missing B5 control spring

- Harsh or flare 2-3 upshift or 3-2 downshift

CAUSE

TCM programming anticipates spring control response in the B5 control line-up in certain vehicles. Without this spring, the calibration is mismatched and 2-3/3-2 shift issues may occur.

CORRECTION

The Sonnax B5 control spring is a direct replacement for the OE spring and it can be added to any valve body in order to match the TCM calibration.

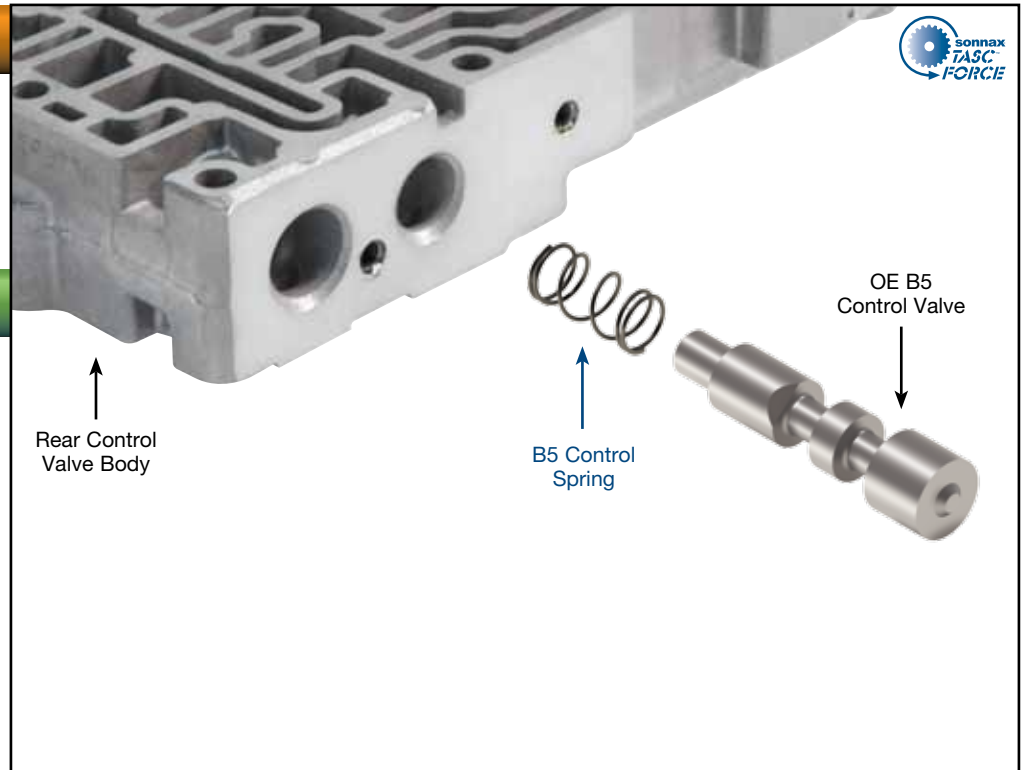
B5 Control Spring

59947-33

B5 Control Spring (5/Bag)

NOTE: Also fits AW55-51SN, AF 23/33 and RE5F22A units.

Only some '05-later units were equipped with a control spring in the B5 clutch control valve line-up.



Only some Aisin AW 55-50SN transmissions ('05-later units installed in Nissan and GM vehicles) were equipped with a control spring in the B5 clutch control valve line-up. Using a valve body without a spring in those vehicles creates a mismatch between the B5 line-up and the TCM calibration, often causing a harsh 2-3 upshift or 3-2 downshift. Sonnax offers B5 control spring **59947-33** as a direct replacement for the OE spring. This allows rebuilders to rebuild any suitable core for use in vehicles where the spring is required, or correct shift concerns caused by a missing spring.

Features & Benefits

- Restores valve train response, matching the TCM calibration
- Allows any AW55-50SN valve body to be converted to a spring type application
- Direct replacement, no special tools required