## VW/AUDI 01M, 01N, 01P (PHASE 2 VBS)

PART NUMBER 119940-20

## COMPLAINT

SECONDARY COMPLAINTS

## CAUSE

Breakage or collapse of the channel plate/lower cover checkball spring.

## Correction

Replace the spring with this direct replacement version.

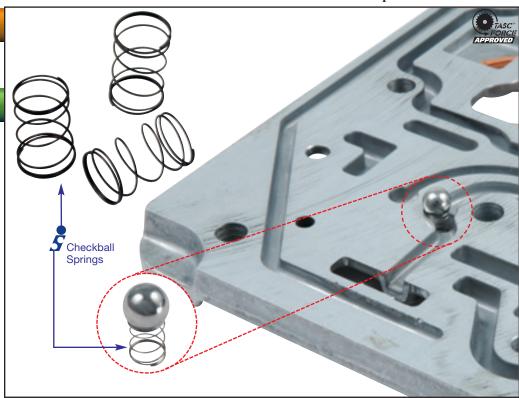
# **Checkball Springs**

119940-20

10 Checkball Springs

### 2-3, 3-2 shift complaints

• Soft shifts • Insufficient line rise • Erratic buzz or uncontrollable pressure in reverse



### **Sonnax Part Summary**

The channel plate/lower cover checkball and spring in the various 01M series valve bodies aid in controlling solenoid regulator pressure. When the spring breaks or collapses, proper fluid control is not maintained, resulting in 2-3 and 3-2 shift complaints. The Sonnax checkball spring 119940-20 restores proper fluid control.

#### **Features & Benefits**

- Direct replacement.
- Maintains proper solenoid regulator pressure control.

**Note:** Some of the Phase 0 and 1 valve bodies (096, 097, 098) also contain this checkball spring. This replacement spring may be used in those applications after the location and spring specifications are verified. The OEM spring should measure .008" wire diameter, .178"/.194" outside diameter, and approximately .280" long in order to use this replacement spring.



\$400 in valve body replacement costs

