

42-46-47RH/RE, 48RE, A904, A727

Features & Benefits

- Sleeve, valve & spring made from hardened steel for better wear resistance
- Eliminates side loading and restores detent pressure
- Spring shims & alternative spring allow adjustment of TV pressure and throttle valve control

Throttle Valve Kit

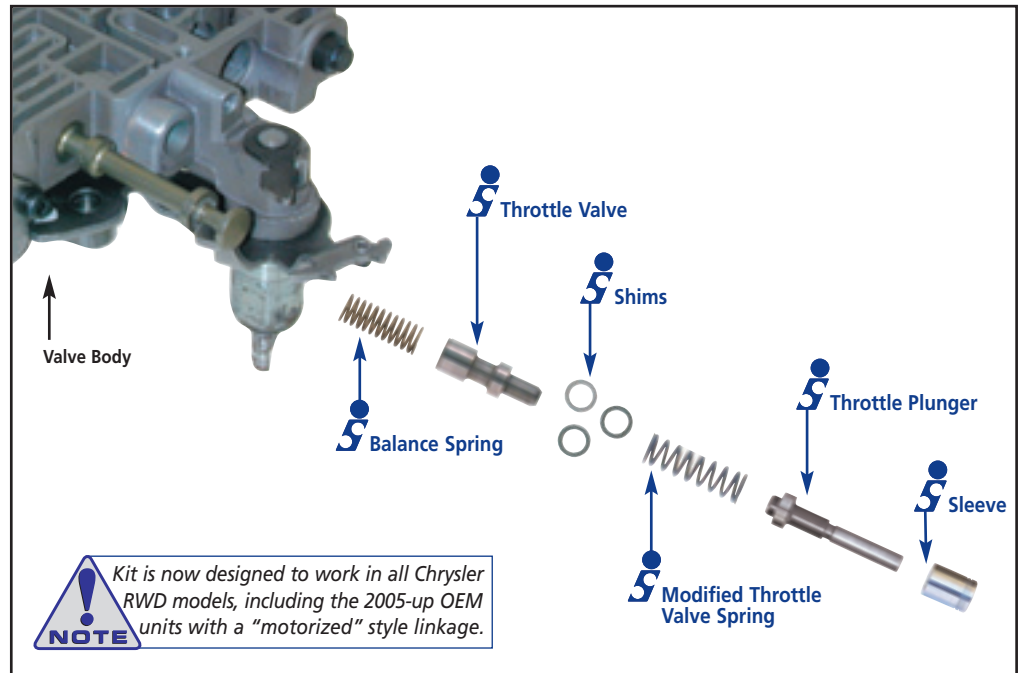
Part No.

22771-HDK3

- 1 Throttle Valve
- 1 Throttle Plunger
- 1 Balance Spring
- 3 Spring Shims
- 1 Alternative TV Spring
- 1 Sleeve

Note: The modified TV Spring should never be installed alone. Always use at least one shim with spring.

This updated version replaces **22771-HDK**.



Part Summary:

Common complaints with these units are shift timing concerns, throttle buzz, poor kickdown and/or early upshifts caused by valve and sleeve wear. The OEM aluminum throttle plunger stem wears from contacting the steel linkage pivot. Damage to the end of the throttle plunger creates a side load that binds the plunger and restricts the movement of the throttle valve. Plunger side loading also damages the sleeve that guides the plunger. The sleeve wears as a result of the side load and creates leakage of detent pressure. Loss of detent pressure reduces kickdown that should occur during wide-open throttle (WOT). Sonnax now offers a new TV repair kit **22771-HDK3**, to salvage the valve body and restore throttle valve control.

This new kit works in all Chrysler RWD models, including the 2005-up OEM units with a "motorized" style linkage.