

4L60-E, 4L65-E, 4L70-E

Features & Benefits

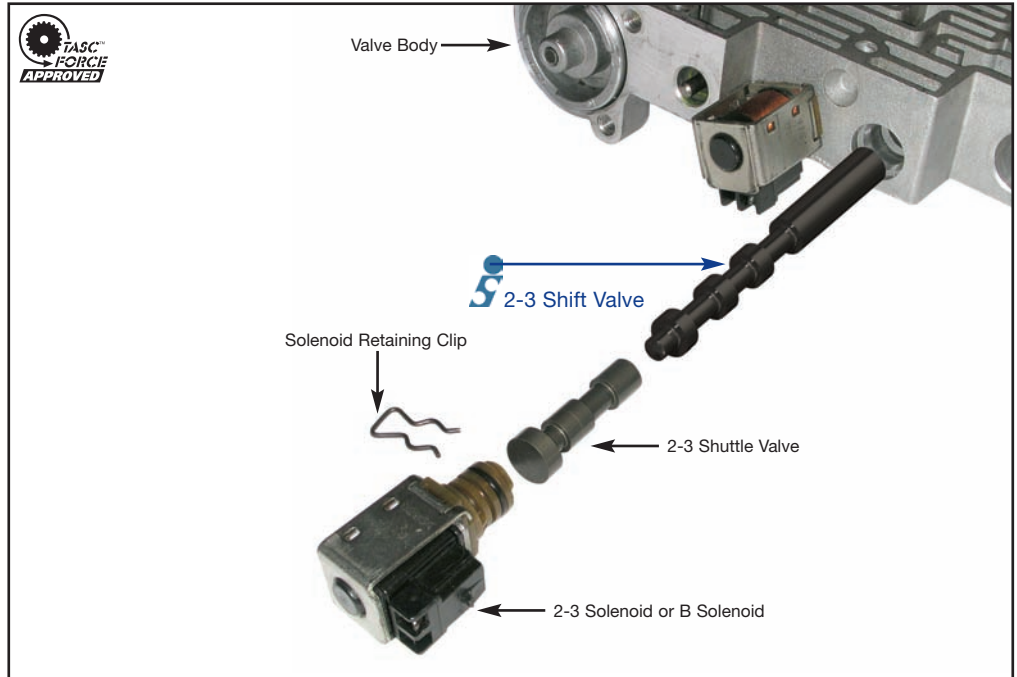
- Drop-in-replacement valve
- Extends life of the forward clutch and input sprag
- Ideal for electrically downshifted units with aftermarket paddle shifters

HD 2-3 Shift Valve

Part No.

77754-41

1 HD 2-3 Shift Valve

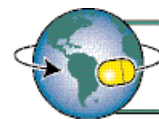


Part Summary:

Sonnax has developed a drop-in replacement 2-3 shift valve that applies the overrun clutch in D3, 1st, 2nd and 3rd gears where the factory valve applies the overrun clutch only in D3, 3rd gear. Applying the overrun clutch in 1st and 2nd provides added durability to the input sprag and forward clutch in heavy duty vehicles, plow trucks and high performance applications. In addition, this upgrade works well with applications using aftermarket electronic "paddle" shifters. With the overrun clutch on, the Sonnax valve allows full downshift engine braking in 2nd, while the shifter remains in the D3 position.

Clutch Application:

RANGE	GEAR	OVERRUN WITH OEM 2-3 VALVE	OVERRUN WITH SONNAX HP/HD 2-3 VALVE
OD	1st	OFF	OFF
	2nd	OFF	OFF
	3rd	OFF	OFF
	4th	OFF	OFF
D3	1st	OFF	APPLIED
	2nd	OFF	APPLIED
	3rd	APPLIED	APPLIED
D2	1st	APPLIED	APPLIED
	2nd	APPLIED	APPLIED
D1	1st	APPLIED	APPLIED
	2nd	APPLIED	APPLIED



Visit Sonnax High Performance Transmission on the web at:
www.sonnax.com/hp_transmission.php