

4R100 HEAVY DUTY

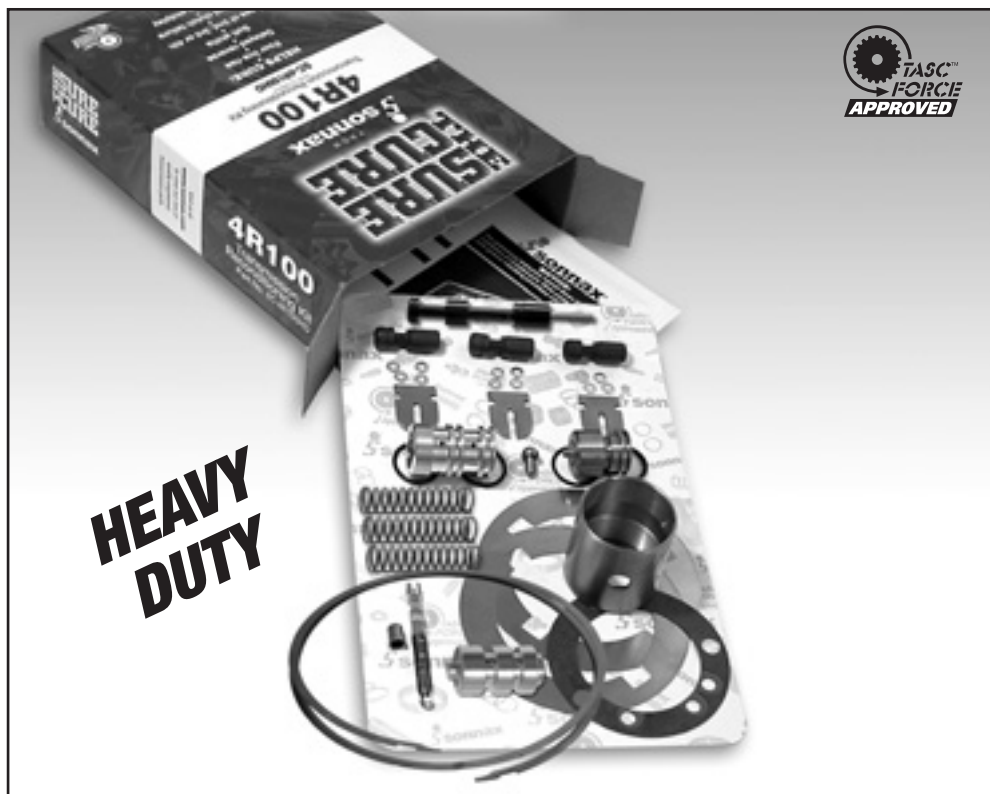
Part No. SC-4R100HD

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FROM

sonnax®

Sonnax Sure Cure® Kits combine “the best” Sonnax products into one box, offering rebuilders a convenient and cost-effective way to address common transmission problems. These kits simplify ordering, stocking and estimating job costs, and include easy-to-read, step-by-step instructions that cover the inspection and repair of the most critical areas of the unit, and even a reference list of rebuilding specifications.



This 4R100 transmission reconditioning kit includes the following Sonnax parts and addresses these problems:

Sonnax Part	The SureCure® for:
• Boost valve assembly (36424-01K)	Poor reverse boost, poor line rise and soft shifts
• Center support gasket (367436) U.S. Pat. Nos. 6,325,388 & 6,588,766	Poor lube, forward clutch failure. Highlights: Silicone printed gasket eliminates leakage between support and hub
• 3-4 accumulator control valve (36948-09K)	Loss of 3rd or 4th gear, soft shifts, premature clutch failure. Highlights: New redesigned valve & clip prevent valve hangup
• 1-2 & 2-3 accumulator control valves (36948-13K)	Loss of 2nd gear, soft shifts. Highlights: New redesigned valve & clip prevent valve hangup
• Line pressure modulator valve kit (96948-01K)	Soft/harsh shifts, poor line rise (.42). Highlights: Heavy duty increased line rise for HD or HP use
• One-piece case bushing (36008D)	Bushing failure. Highlights: This hardened one-piece case bushing replaces worn OEM bushings
• Endplay shims (36402-Z)	Driveline clunk, excessive unit endplay
• Relief Tee (10000-02)	Worn plates and valve sticking
• Sure Lock™ overdrive piston return spring retaining ring (36744-01)	Loss of 4th
• Front/lube drainback valve (36425-01K)	Overdrive planetary failure
• TCC control valve assembly (36424-08K)	Lockup shudder
• Line to lube pressure regulator valve (36424-04K)	Code 62, 628, high line pressure
• Performance rated accumulator control springs (36948-18K)	Soft shifts

Recommended Tools:

36948-12	Bore sizing tool for accumulator control valves
T36008A	Bushing installation tool