

# 41TE (A604), 42LE (A606)

Part No. SC-41TE



**S**onnax 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 41TE transmission reconditioning kit includes the following Sonnax parts and addresses these problems:



Rebuilder Data Sheet

## Sonnax Part

## The SureCure® for:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>Converter regulator valve assembly (92835-03K)</b><br/>Patent Pending</li> </ul>   | <p>TCC failure, TCC shudder, no cooler flow. <b>Highlights:</b> Built-in relief prevents excessive TCC apply</p>                                      |
| <ul style="list-style-type: none"> <li>• <b>Pressure regulator reducing sleeve (92835-07)</b></li> </ul>                       | <p>High line pressure, poor lube, erratic TCC apply</p>   |
| <ul style="list-style-type: none"> <li>• <b>Solenoid contact &amp; diaphragm kit (92836-03K)</b></li> </ul>                    | <p>Pressure switch codes 21, 22, 23 &amp; 24</p>  |
| <ul style="list-style-type: none"> <li>• <b>Front pump bushing (12502-01)</b></li> </ul>                                       | <p>Front seal leakage, codes 35 &amp; 38. <b>Highlights:</b> Special tighter tolerance bushing restores pump volume and prevents cooler flow loss</p> |
| <ul style="list-style-type: none"> <li>• <b>Overdrive clutch hub bushing (92004-SP, early; 92004-L, late)</b></li> </ul>       | <p>Planetary failure, shaft breakage. <b>Highlights:</b> One-piece bushing design stabilizes shaft and prevents loss of critical lube</p>             |
| <ul style="list-style-type: none"> <li>• <b>Solenoid switch valve plug assembly (92835-02K)</b></li> </ul>                     | <p>2nd gear starts, erratic or no TCC. <b>Highlights:</b> Upgraded design prevents plugs from cocking in bore</p>                                     |
| <ul style="list-style-type: none"> <li>• <b>Input clutch hub bushing (92003-01K)</b></li> </ul>                                | <p>Premature underdrive clutch failure. <b>Highlights:</b> Tighter toleranced bushing reduces excessive bushing clearance</p>                         |
| <ul style="list-style-type: none"> <li>• <b>Accumulator sleeve and piston kit (92834-03K)</b></li> </ul>                       | <p>1-2 shudder, slide shifts, coast-down clunk</p>  |
| <ul style="list-style-type: none"> <li>• <b>Endplay shims (39539-Z5 &amp; 92965-Z5) (41TE only)</b></li> </ul>                 | <p>Excessive endplay allows use of unpopular OEM spacers</p>  |
| <ul style="list-style-type: none"> <li>• <b>Low/reverse piston retainer and seal (92106-01K)</b><br/>Patent Pending</li> </ul> | <p>Delayed reverse engagement</p>   |

## Recommended Tools:

92003-TL

Bushing installation tool for input clutch hub