

Toyota/Lexus A750E, A750F, A760E, A760F, A760H, A761E, A960E, A960F, AB60E, AB60F

Oversized Accumulator Control Valve Kit

Part No.

147741-24K



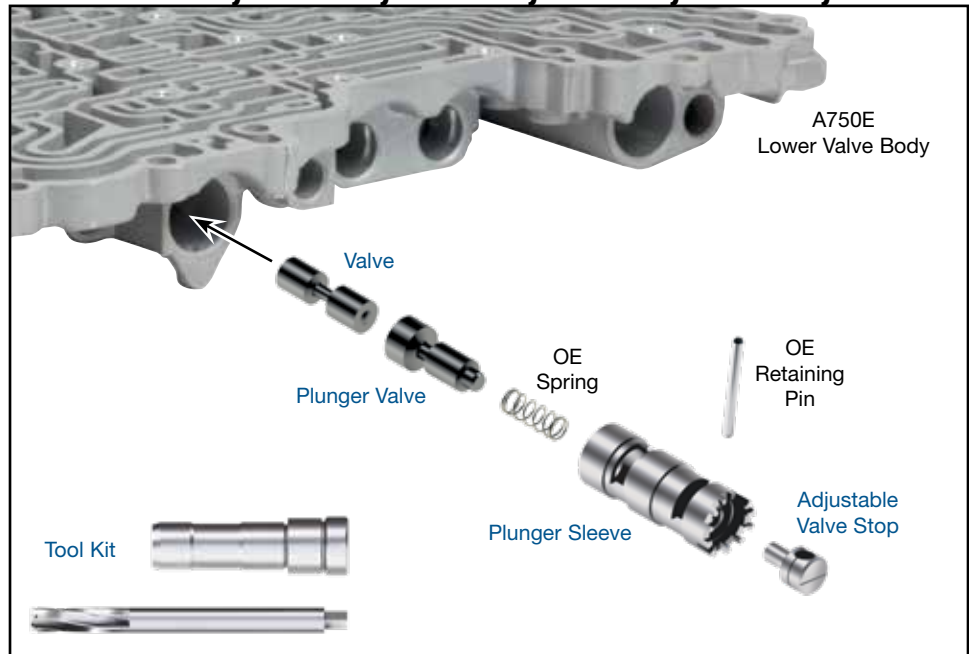
- Valve
- Plunger Valve
- Plunger Sleeve
- Adjustable Valve Stop

Tool Kit

Part No.

147741-TL24

- Reamer
- Reamer Jig



IMPORTANT NOTE: Before disassembling the valve body, observe and record the OE position of the retaining pin on the step of the OE castellated plunger sleeve. Be sure to reassemble the Sonnax components with the retainer in the same step position.

1. Disassembly

- Remove the OE retaining pin, accumulator control plunger sleeve, valve and adjustable valve stop as well as the accumulator control valve in the inner bore.
- Keep the OE retaining pin and spring for reuse, discard other OE pieces.

2. Bore Reaming

Ream accumulator control bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **147741-TL24** is required for this operation.

3. Installation & Assembly

- Insert Sonnax accumulator control valve into the reamed bore.
- Disassemble Sonnax accumulator control plunger valve, sleeve and valve stop.
- Insert OE spring between Sonnax accumulator control plunger valve and sleeve with the small OD of the valve spool pointing into the sleeve.
- Install the accumulator control assembly into the bore with the sleeve's castellated end outboard.
- Insert the stem of Sonnax valve stop into the outboard visible end of the accumulator control assembly, then install the OE retaining pin through the valve body and the hole in the valve stop.

NOTE: Make sure the retaining pin is engaged at the correct step on the Sonnax sleeve as recorded prior to disassembly.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 and 18 in-Hg.

