

Converter Limit Valve Kit

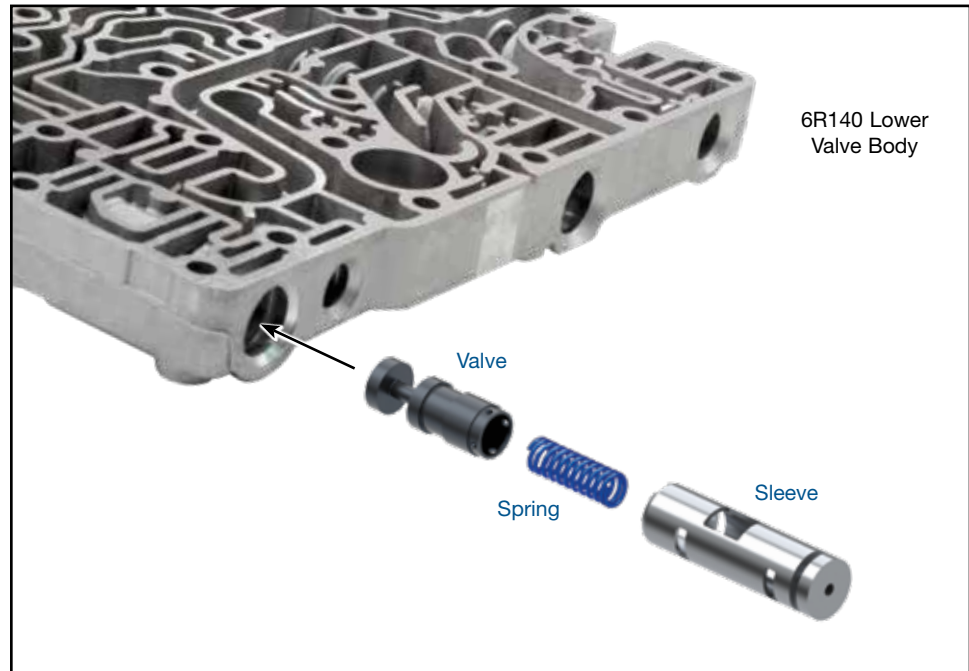
Part No.

126740-25K

- Sleeve
- Valve
- Spring

NOTE: Fits '11-later. See **Figure 3** on page 2 for different year configurations.

Ford 6R140



2011-2016

1. Disassembly

- Remove OE outboard retainer, end plug, thermal element, bypass valve, and spring. Keep for reuse.
- Remove and discard OE inner end plug, spring, and converter limit valve. Keep OE retainer for reuse.

2. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Insert Sonnax converter valve, sleeve and spring.
- Secure in place with OE retainer.
- Return OE outboard retainer, end plug, thermal element, bypass valve, and spring in proper order.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 1**, page 2).

2017-Later

1. Disassembly

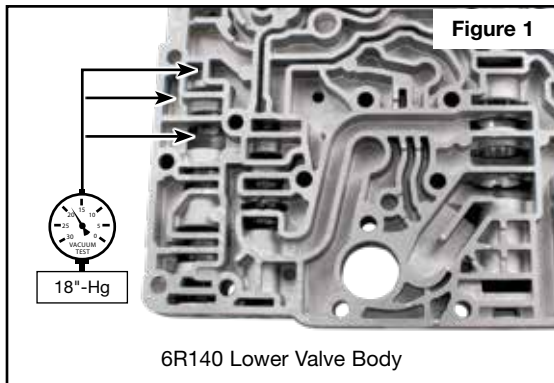
- Remove OE outboard retainer and plug. Keep for reuse.
- Remove and discard OE inner end plug, spring, and converter limit valve. Keep OE retainer for reuse.

2. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Insert Sonnax converter valve, sleeve and spring.
- Secure in place with OE retainer.
- Return OE outboard retainer and plug in proper order.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 1**, page 2).

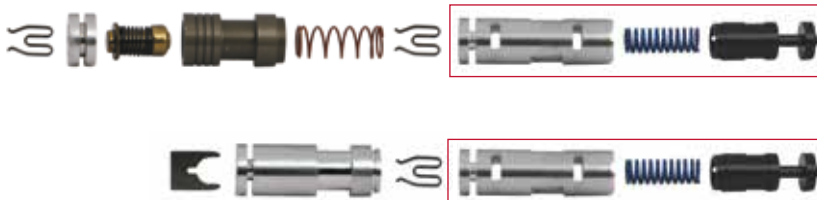


Technical Tips

Figure 2

Install converter limit valve lineup as shown below depending on which years your rebuild requires.

- **2011–2016** Lineup with OE thermal bypass valve

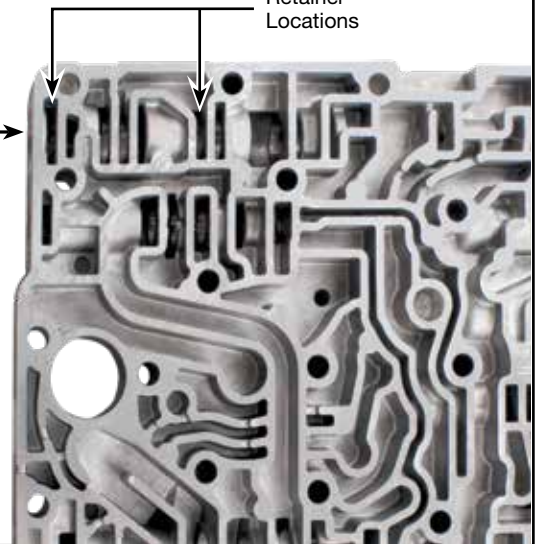


- **2017-Later** Lineup with OE bypass blocker valve



6R140 Lower Valve Body

Retainer Locations



NOTE: Red box outline indicates parts which are included in this Sonnax converter limit valve kit 126740-25K.