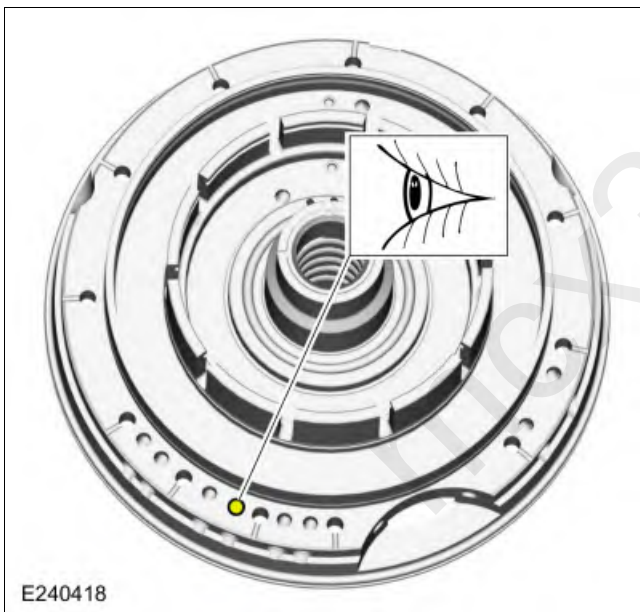
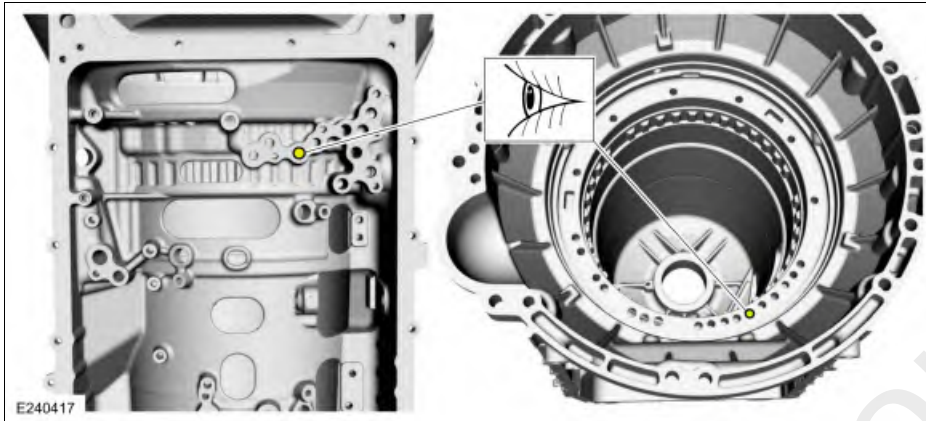
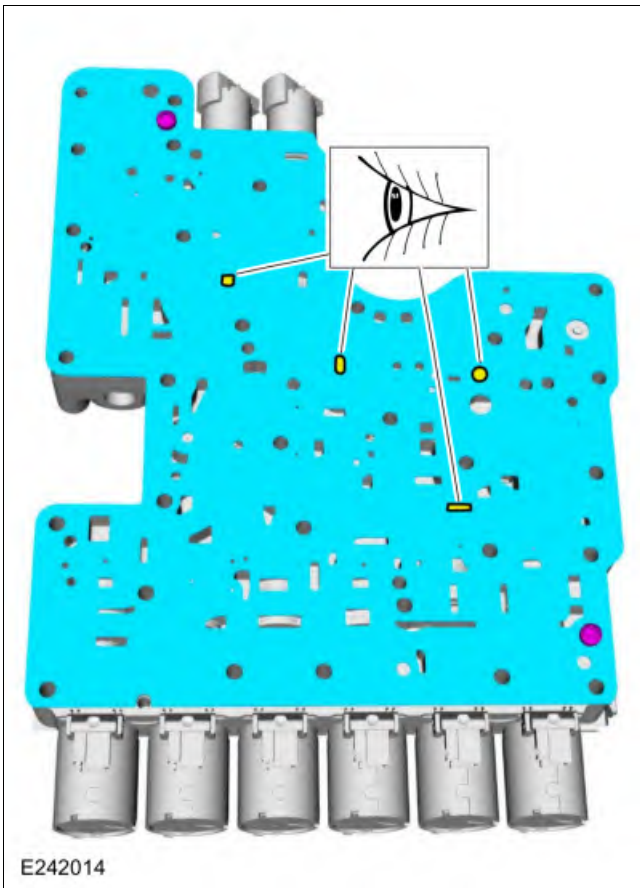


To apply to TCC, the TCC solenoid directs TCC control pressure to the TCC regulator valve, moving the valve to the left against the spring pressure. The TCC regulator valve is positioned to connect pump output to the converter apply circuit. Fluid in the apply circuit is routed to the converter and applies the TCC. Fluid exits the torque converter in the converter release circuit. The TCC regulator valve connects the converter release to exhaust and fluid returns to the sump.

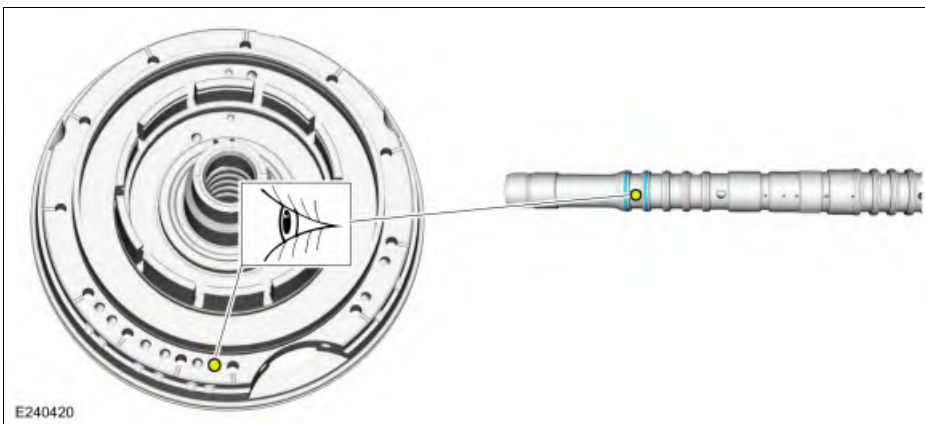
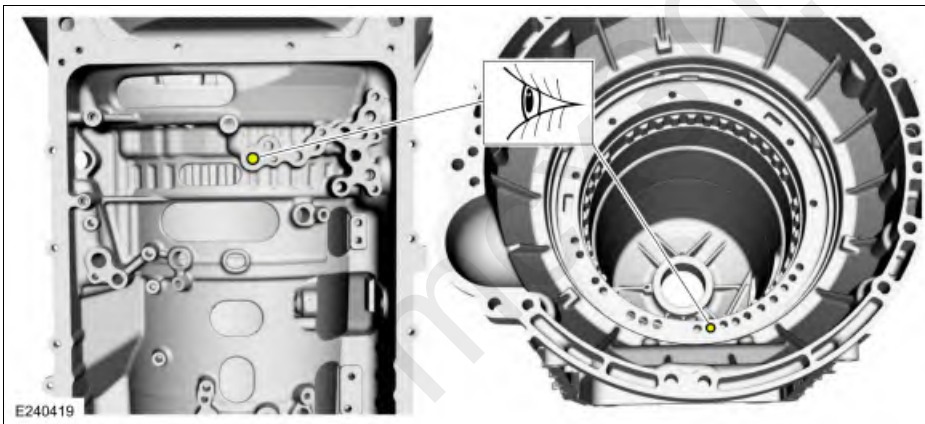
When the TCC regulator valve is in the TCC applied position, the converter feed circuit is connected to the from converter circuit allowing continued fluid flow to the cooler bypass valve.

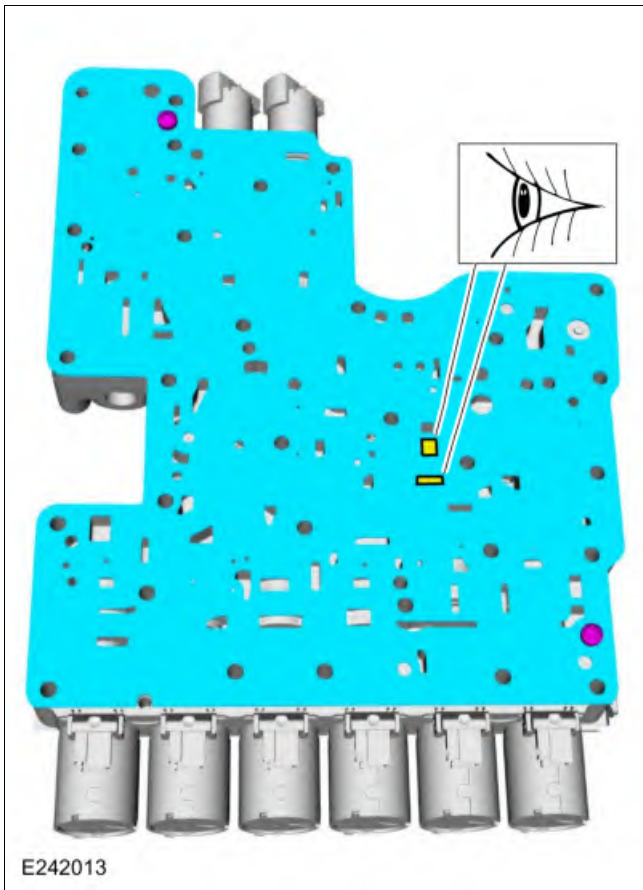
Torque Converter Hydraulic Passages (TCC Released)





Torque Converter Hydraulic Passages (TCC Applied)

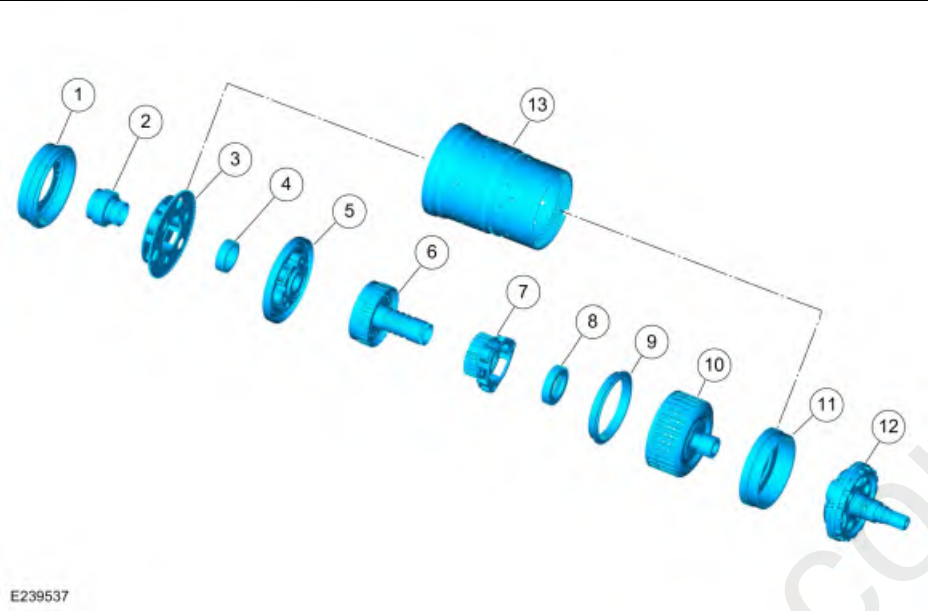




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Planetary Assembly

Planetary Gearset Exploded View



Item	Description
1	Ring gear No. 1
2	Sun gear No. 1
3	Planetary carrier No. 1
4	Sun gear No. 2
5	Planetary carrier No. 2
6	Ring gear No. 2
7	Planetary carrier No. 3
8	Sun gear No. 3
9	Ring gear No. 3
10	Shell and sun gear No. 4
11	Ring gear No. 4
12	Output shaft and planetary carrier No. 4 assembly
13	Cylinder (clutch and planetary container)

The 10-speed transmission has 4 planetary gearsets. Each gearset consists of a ring gear, a sun gear and a carrier. The gear sets are numbered 1 through 4, from the front to the back of the transmission. There are several direct connections between the gearsets:

- Sun gears No. 1 and 2 are directly connected together with gear splines.
- Planetary carrier No. 1 and ring gear No. 4 are directly connected together with the cylinder (clutch and planetary container).
- Ring gear No. 2 and sun gear No. 3 are directly connected together with a shaft.
- Ring gear No. 3 and shell and sun gear No. 4 are directly connected together through the shell of the shell and sun gear No. 4.

