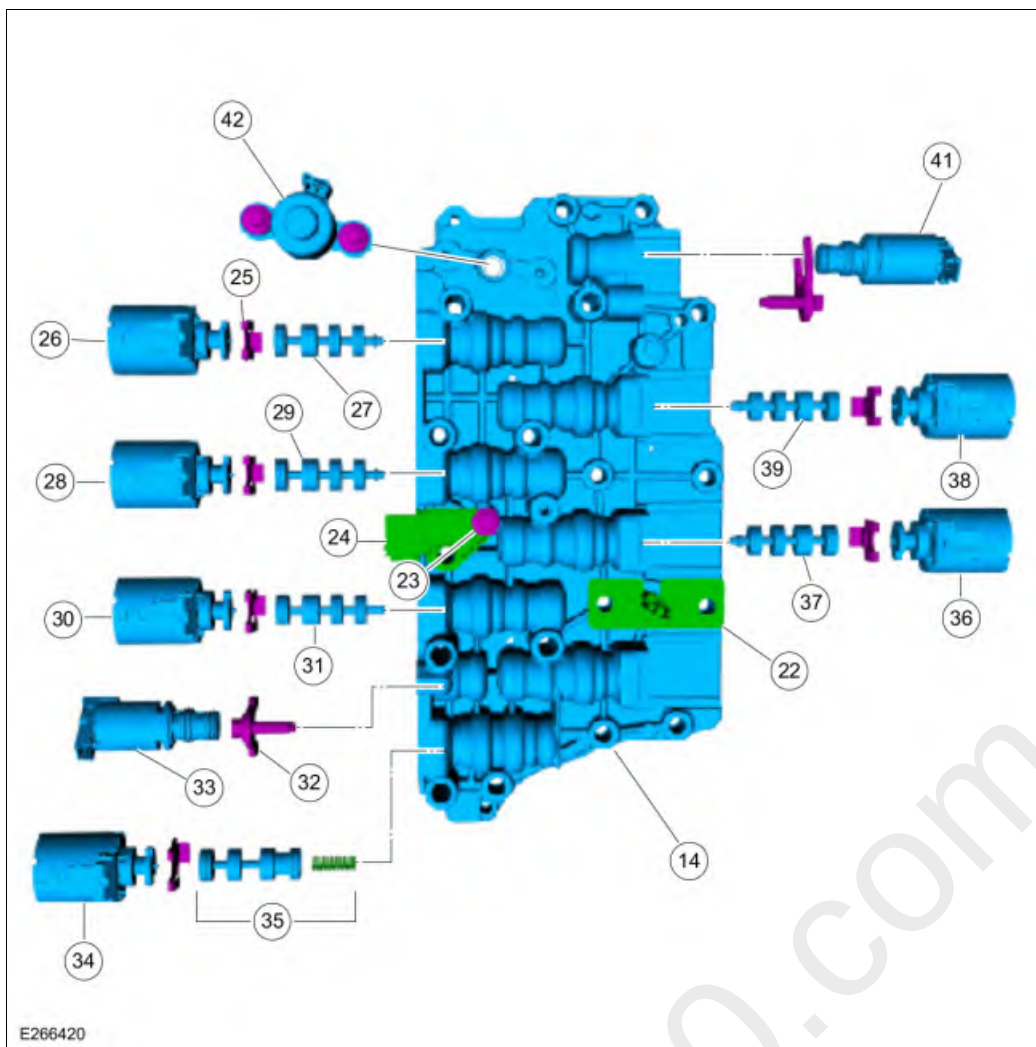
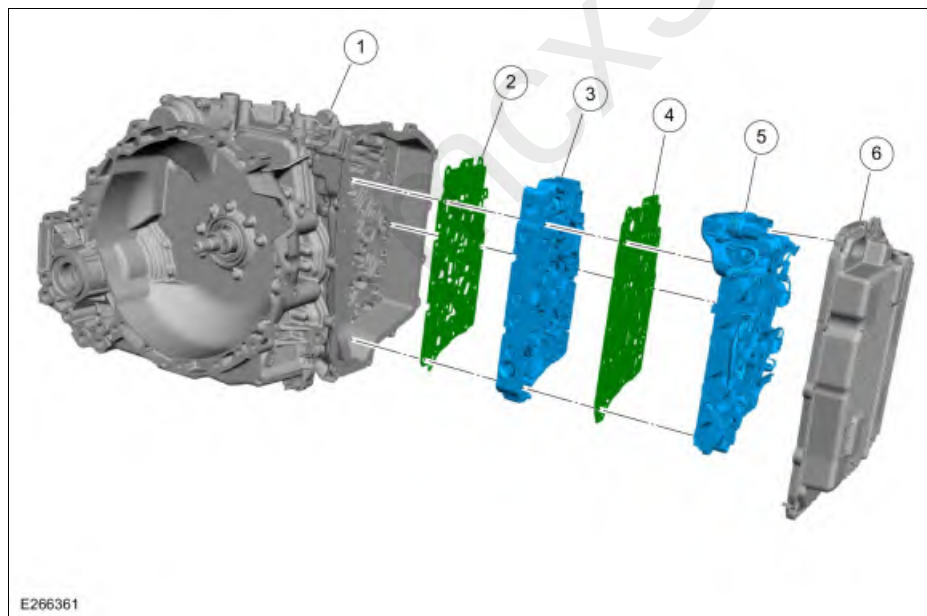




Item	Description
1	Transmission internal wiring harness frame bolt
2	Transmission internal wiring harness frame
3	Main control-to-transmission case separator plate bolt
4	Main control-to-transmission case separator plate pushpin retainer
5	Main control-to-transmission case separator plate
6	Dowel pins (2 required)
7	No. 6 check ball
8	Solenoid body bolt
9	Main control
10	Solenoid body-to-main control separator plate push pin retainers (2 required)
11	Solenoid body-to-main control separator plate
12	Solenoid damper and spring (2 required)
13	Bypass valve and spring (2 required)
14	Solenoid body
15	Lube boost valve
16	Anti-backflow valve
17	Latch valve
18	SOWC limit valve
19	Oil level control valve
20	Main pressure regulator valve

21	TCC regulator valve
22	TFT sensor
23	Transmission fluid pressure sensor bolt
24	Transmission fluid pressure sensor sensor
25	Shift solenoid clip (6 required)
26	SSA
27	A (1, 2, 3, 4, 5) clutch control valve
28	SSF
29	F (2, 8) clutch control valve
30	SSB
31	B (4, 6, R) clutch control valve
32	LPC solenoid bolt and retainer
33	LPC solenoid
34	SSD
35	D SOWC clutch control valve
36	SSC
37	C (3, 7) clutch control valve
38	SSE
39	E (5, 6, 7, 8) clutch control valve
40	TCC solenoid bolt and retainer
41	TCC solenoid
42	Park lock pawl solenoid (Park-by-wire vehicle)

Main Control Components



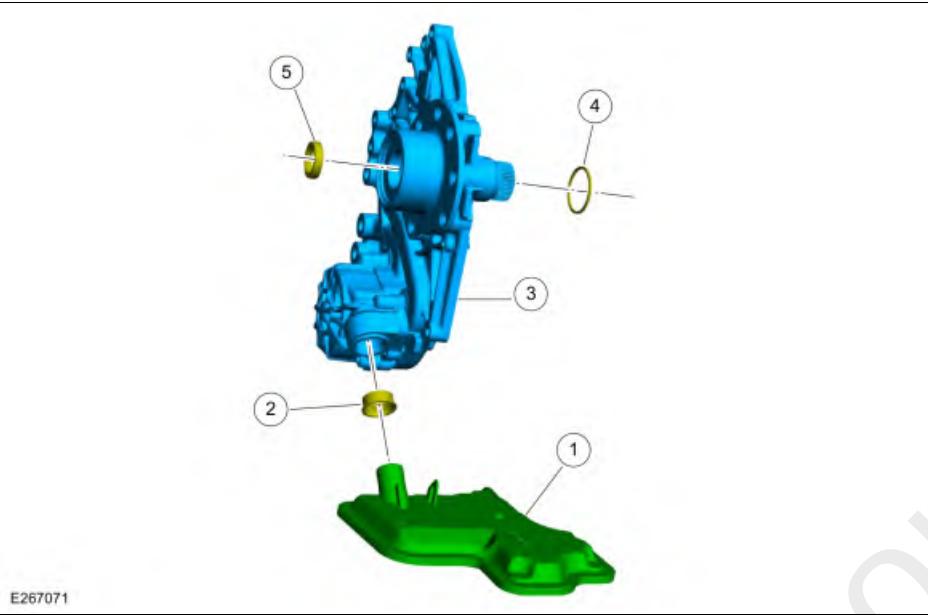
Item	Description
1	Transmission case
2	Main control-to-transmission case separator plate
3	Main control
4	Solenoid body-to-main control separator plate
5	Solenoid body assembly

The main control assembly consists of a valve body and a solenoid body. Both the valve body and the solenoid body contain hydraulic shift valves. The solenoid body contains the shift solenoids that control the hydraulic valves. The solenoid body can be serviced with the main control or the solenoids can be serviced individually. The solenoid body is controlled by the PCM. The PCM has software stored in it specific to the solenoid body currently in the transmission, called the solenoid body strategy. A new solenoid body strategy must be downloaded into the PCM anytime a new solenoid body is installed.

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Pump Assembly

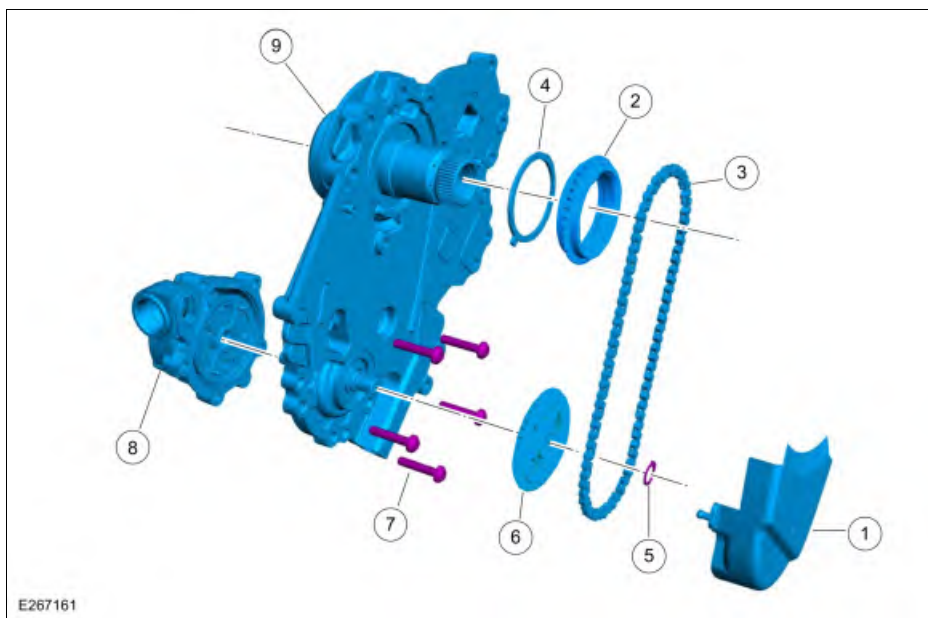
Fluid Pump and Transmission Fluid Filter Components



Item	Description
1	Transmission fluid filter
2	Transmission fluid filter seal
3	Pump assembly
4	Stator seal
5	Turbine seal

Mechanical Operation

The transmission fluid in the sump area at the bottom of the transmission case flows through a transmission fluid filter to the pump assembly. The pump assembly is bolted to the converter housing and driven by a chain and sprockets. The drive sprocket is turned by the torque converter, the drive chain then transfers the torque from the drive sprocket to the driven sprocket. The driven sprocket is attached to the oil pump shaft.



Item	Description
1	Oil pump sprocket and chain cover
2	Oil pump drive sprocket
3	Oil pump drive chain
4	Oil pump drive sprocket thrust washer
5	Snap ring
6	Oil pump driven sprocket
7	Oil pump bolts (5 required)
8	Oil pump
9	Oil pump housing