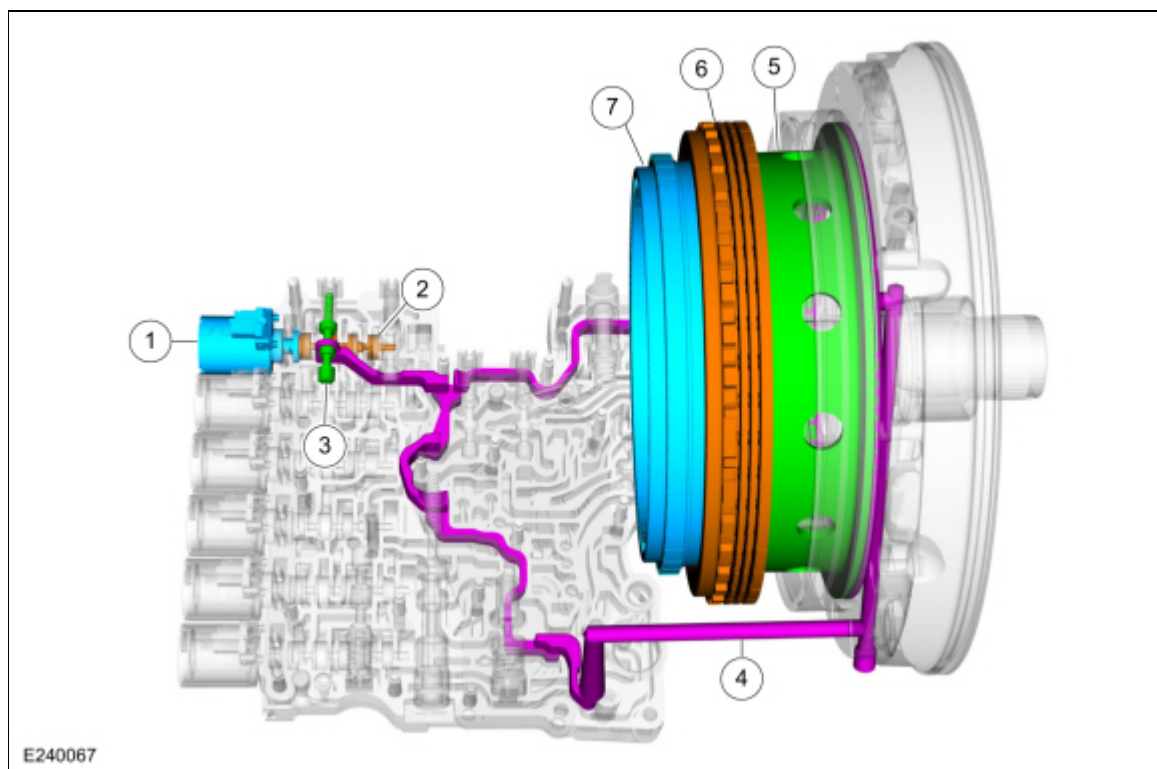


307-01 Automatic Transmission - 10-Speed Automatic Transmission - 10R80  
Description and Operation

2019 Ranger  
Procedure revision date: 08/18/2016

## A Clutch

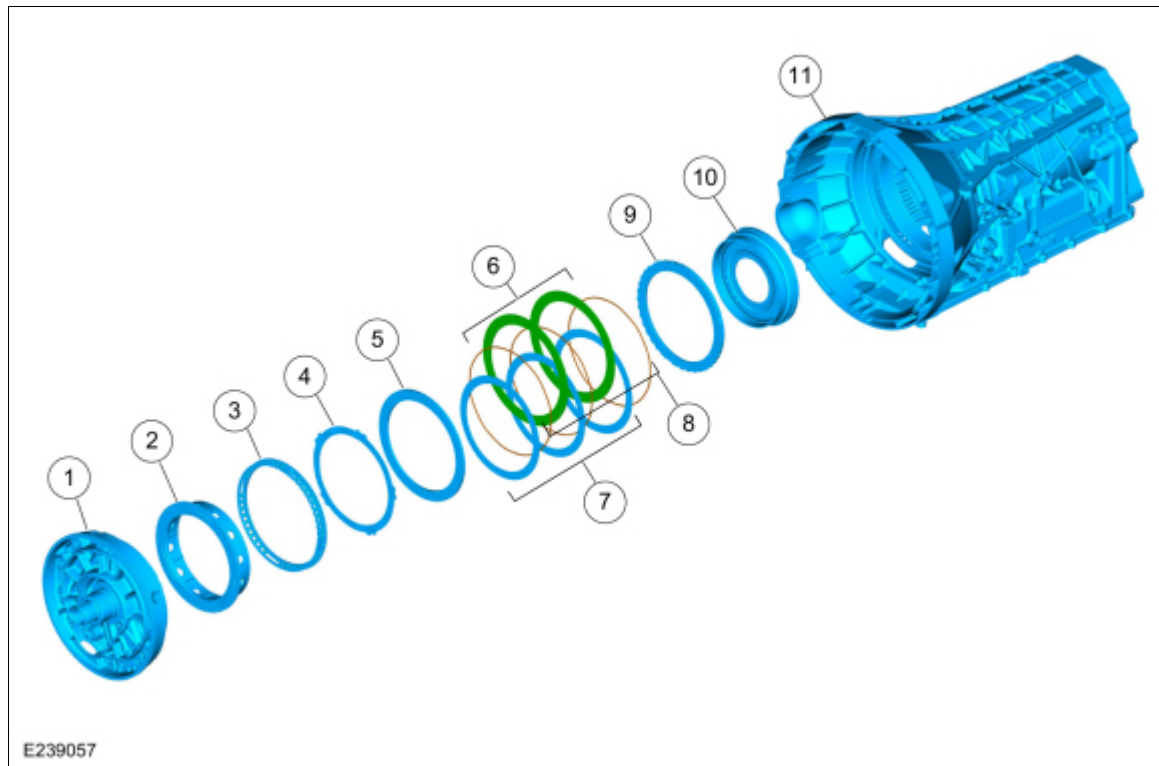
### Overview



Item	Description
1	<u>SSA</u>
2	A clutch control valve
3	A clutch latch valve
4	A clutch apply circuit
5	A clutch piston
6	A clutch assembly
7	Ring gear No. 1

Ring gear No. 1 is connected to the A clutch. When the A clutch applies, it holds the ring gear No. 1 stationary.

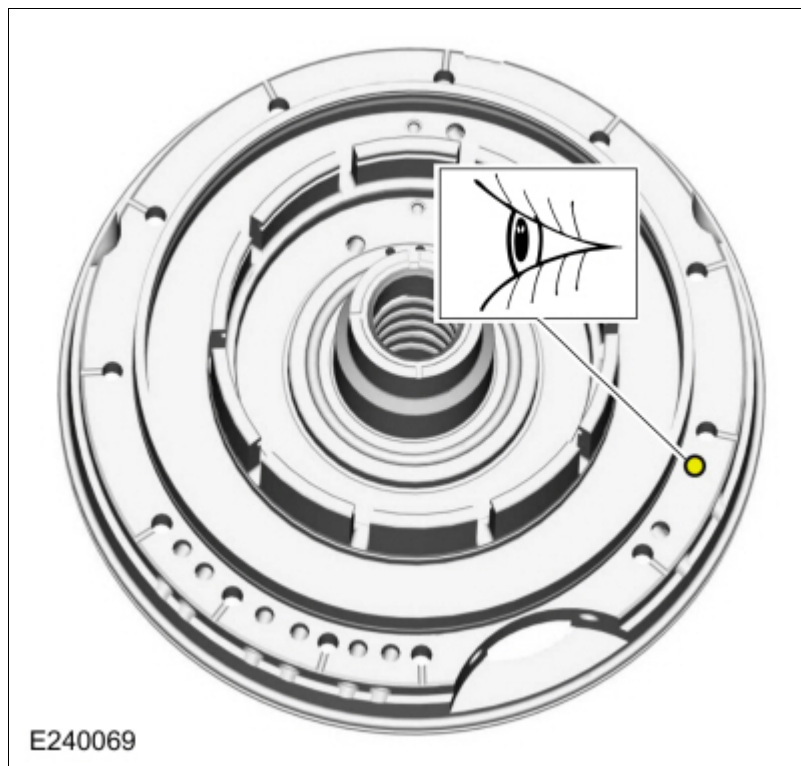
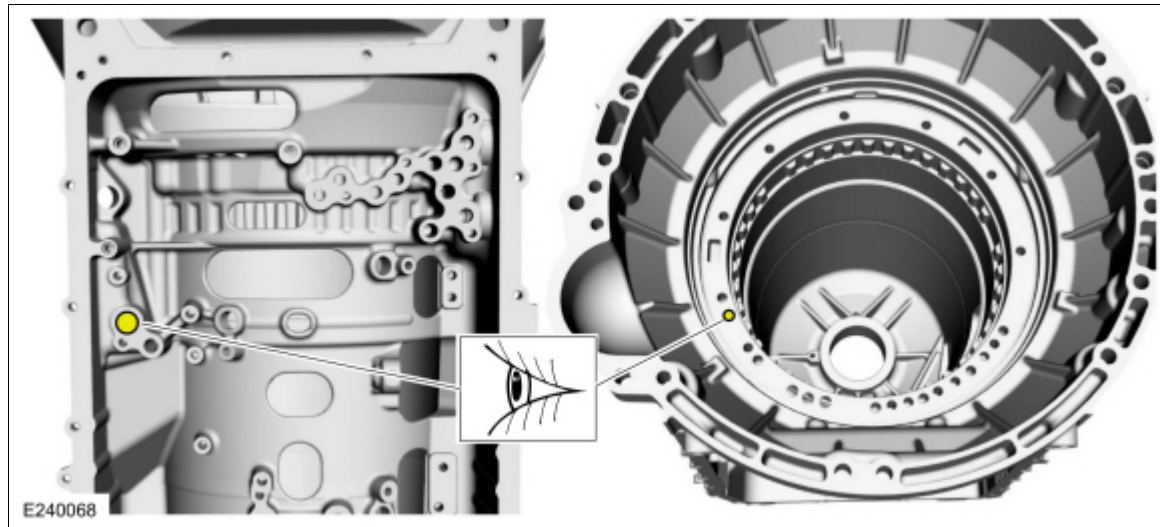
### A Clutch Exploded View

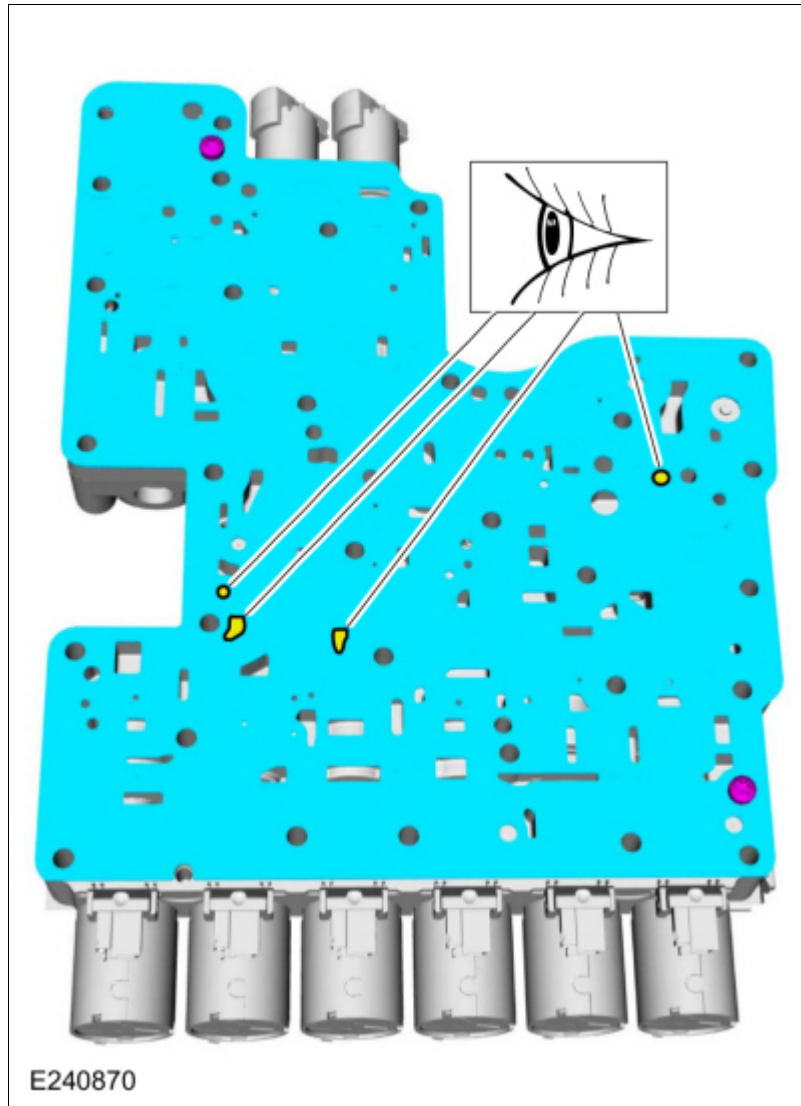


Item	Description
1	Front support assembly
2	A clutch piston
3	A clutch piston return spring
4	A clutch wave spring
5	A clutch apply plate
6	A clutch steel plates
7	A clutch friction plates
8	A clutch separating springs
9	A clutch pressure plate
10	Ring gear No. 1
11	Transmission case

## A Clutch Hydraulic Circuits

[http://www.fordservicecontent.com/Ford\\_Content/vdirsnet/workshop/ody/~WSKG/US/EN/...](http://www.fordservicecontent.com/Ford_Content/vdirsnet/workshop/ody/~WSKG/US/EN/...) 1/9/2019





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