

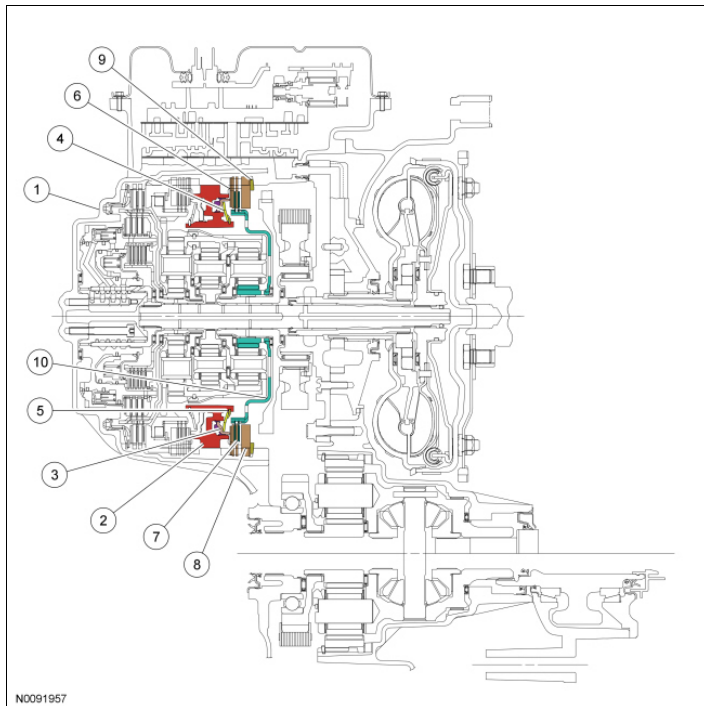
9	7B164	O/D (4, 5, 6) clutch assembly
10	7B066	O/D clutch pressure plate
11	7D483	O/D clutch snap ring
12	7H351	O/D clutch hub
13	7D491	Rear planetary carrier

Forward (1, 2, 3, 4) Clutch

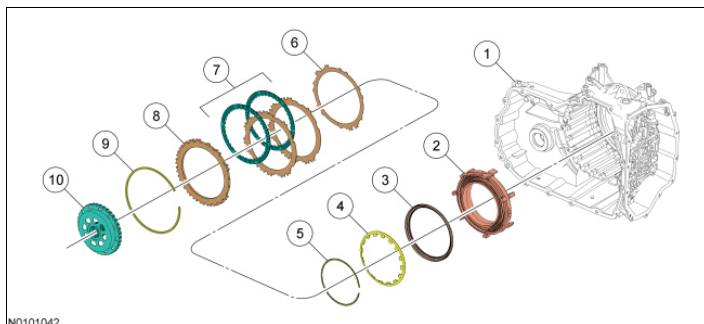
The forward clutch is a brake clutch that holds the front sun gear and shell assembly. The forward clutch is applied in 1st, 2nd, 3rd and 4th gears.

Hydraulic pressure from the regulator valve in the valve body pushes the forward clutch piston against the forward clutch pack to apply the clutch. The front sun gear and shell assembly is held stationary to the transaxle case as a result of the clutch being applied.

Forward (1, 2, 3, 4) Clutch Cutaway View



Forward (1, 2, 3, 4) Clutch Exploded View



Item	Part Number	Description
1	7005	Transaxle case

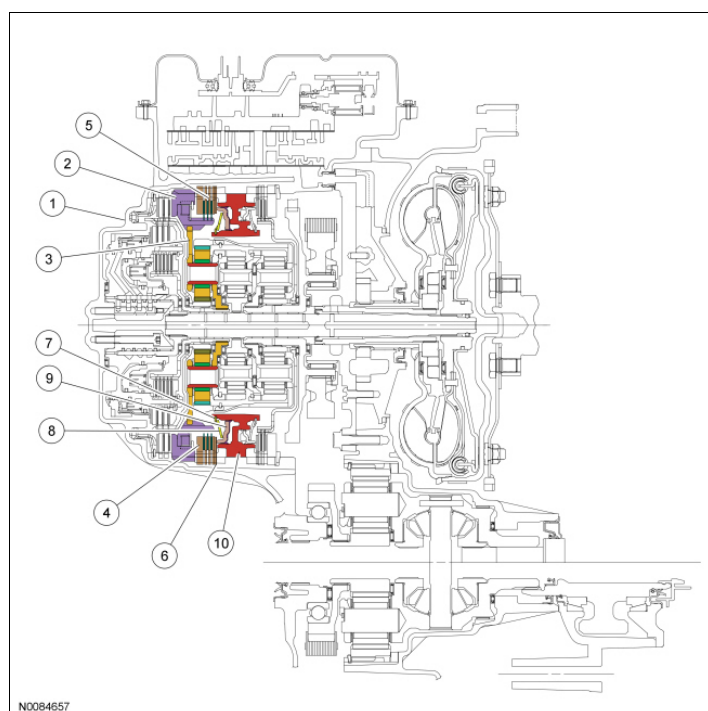
2	7L328	Center support
3	7A262	Forward clutch piston
4	7B070	Forward clutch piston return spring
5	7H365	Forward clutch piston return spring snap ring
6	7B070	Forward clutch wave spring
7	7B164	Forward (1, 2, 3, 4) clutch
8	7B066	Forward clutch pressure plate
9	7D483	Forward clutch snap ring
10	7A019	Front sun gear and shell assembly

Low/Reverse Clutch

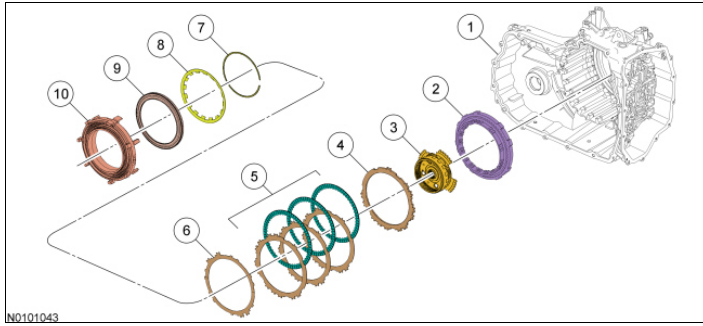
The low/reverse clutch is a brake clutch that holds the low OWC which is splined to the rear planetary carrier. The low/reverse clutch is applied in manual LOW, REVERSE and 1st gear up to 8 km/h (5 mph).

Hydraulic pressure from the regulator valve in the valve body pushes the low/reverse clutch piston against the low/reverse clutch pack to apply the clutch. The rear planetary carrier is held stationary to the transaxle case as a result of the clutch being applied.

Low/Reverse Clutch Cutaway View



Low/Reverse Clutch Exploded View



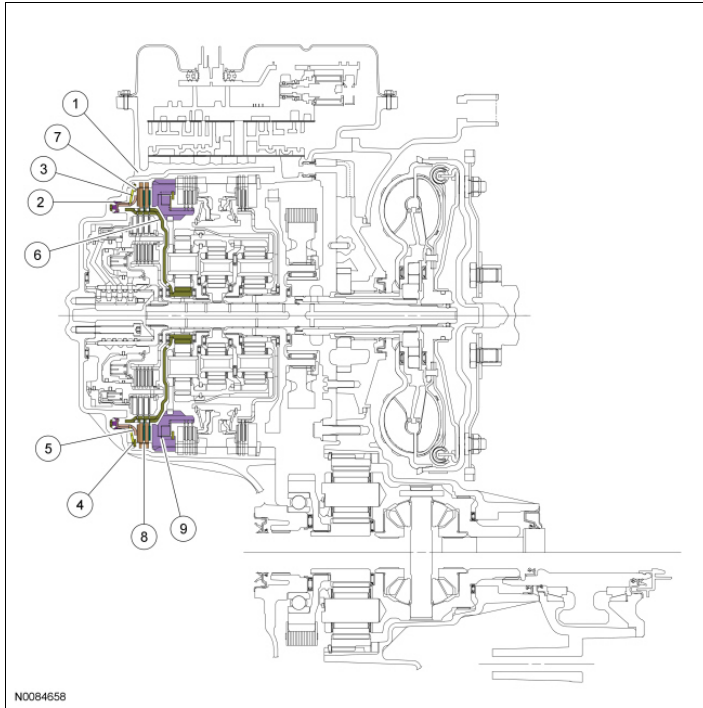
Item	Part Number	Description
1	7005	Transaxle case
2	7A089	Low One-Way Clutch (OWC)
3	7D491	Rear planetary carrier
4	7B066	Low/reverse clutch pressure plate
5	7B164	Low/reverse clutch
6	7E085	Low/reverse clutch wave spring
7	7C122	Low/reverse clutch piston return spring snap ring
8	7B070	Low/reverse clutch piston return spring
9	7D402	Low/reverse clutch piston
10	7L328	Center support

Intermediate (2, 6) Clutch

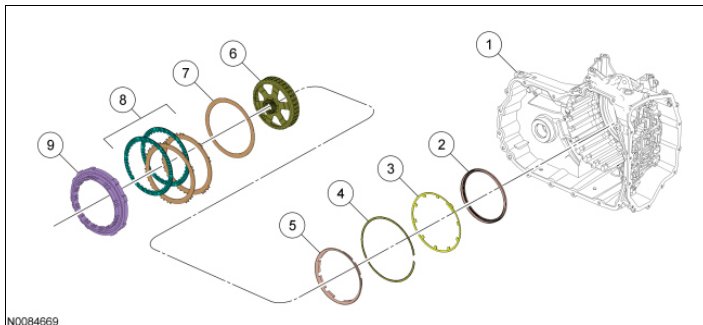
The intermediate clutch is a brake clutch that holds the rear planetary sun gear and shell assembly. The intermediate clutch is applied in 2nd and 6th gears.

Hydraulic pressure from the regulator valve in the valve body pushes the intermediate clutch piston against the intermediate clutch pack to apply the clutch. The low OWC works as a pressure plate for the intermediate (2, 6) clutch. The rear planetary sun gear and shell assembly is held stationary to the transaxle case as a result of the clutch being applied.

Intermediate (2, 6) Clutch Cutaway View



Intermediate (2, 6) Clutch Exploded View



Item	Part Number	Description
1	7005	Transaxle case
2	7E005	Intermediate clutch piston
3	7B070	Intermediate clutch piston return spring
4	7D483	Intermediate clutch piston return spring snap ring
5	7E005	Intermediate clutch apply ring
6	7A019	Rear planetary sun gear and shell assembly
7	7E085	Intermediate clutch wave spring
8	7B164	Intermediate clutch assembly
9	7A089	Low/One-Way Clutch (OWC)

Low One-Way Clutch (OWC)

The low OWC is a brake clutch that holds the rear planetary carrier in one direction and allows it to freewheel in the opposite direction which eliminates engine braking in 1st gear when the transaxle is in DRIVE. The low OWC is also the pressure plate for the intermediate (2, 6) clutch.