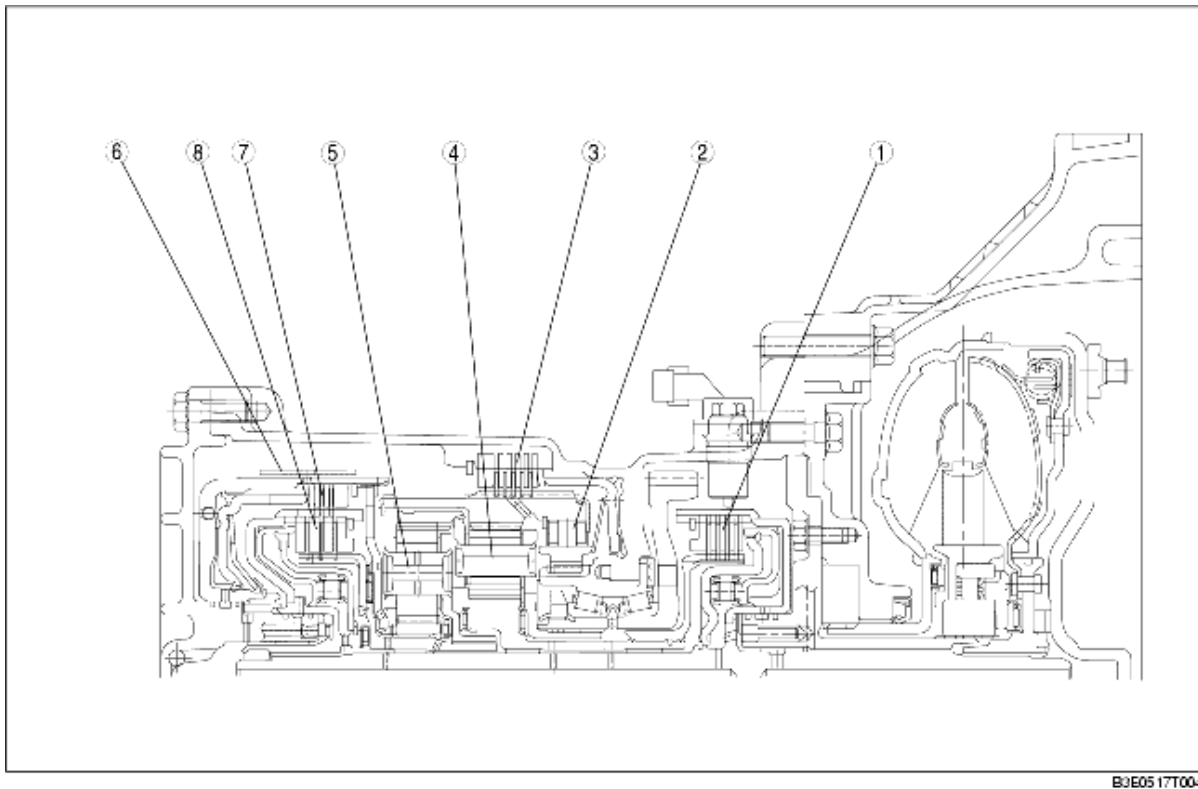


## FORWARD CLUTCH, 3-4 CLUTCH, REVERSE CLUTCH, LOW AND REVERSE BRAKE OUTLINE

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• Each multi-disc type clutch and brake has the following function and operates in the gear position(s) as shown in the figure.

Component	Function	Gear position
Forward clutch	Transmits input torque from turbine shaft to front sun gear.	1GR, 2GR, 3GR
3-4 clutch	Transmits input torque from turbine shaft to rear planetary carrier.	3GR, 4GR
Reverse clutch	Transmits input torque from turbine shaft to rear sun gear.	Reverse
Low and reverse brake	Fixes rotation of front internal gear or rear planetary carrier.	Reverse, 1GR (L range HOLD and M range)



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1	Forward clutch
2	One-way clutch
3	Low and reverse brake
4	Front planetary gear
5	Rear planetary gear
6	2-4 brake band
7	Reverse clutch
8	3-4 clutch