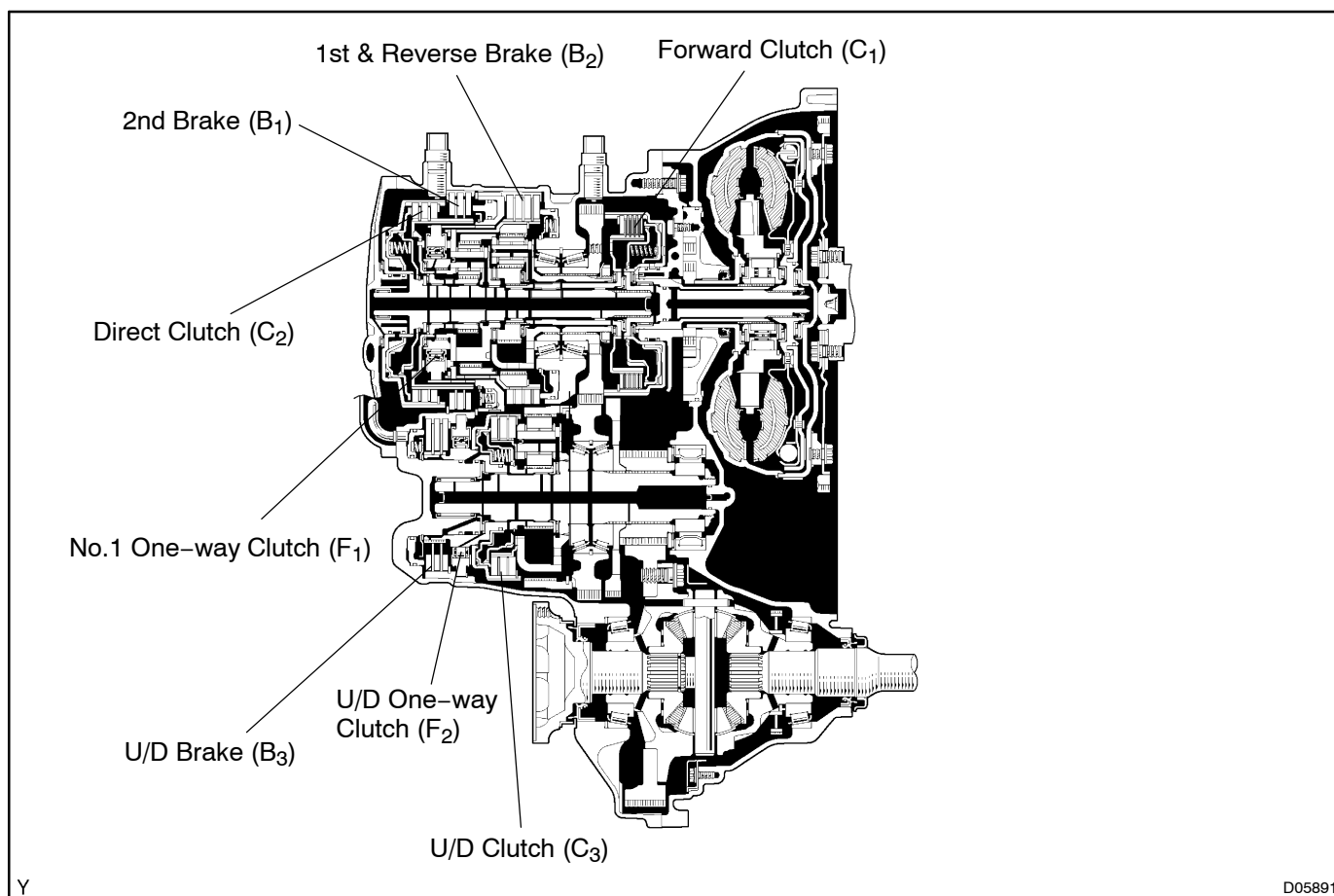


AUTOMATIC TRANSAXLE SYSTEM

OPERATION

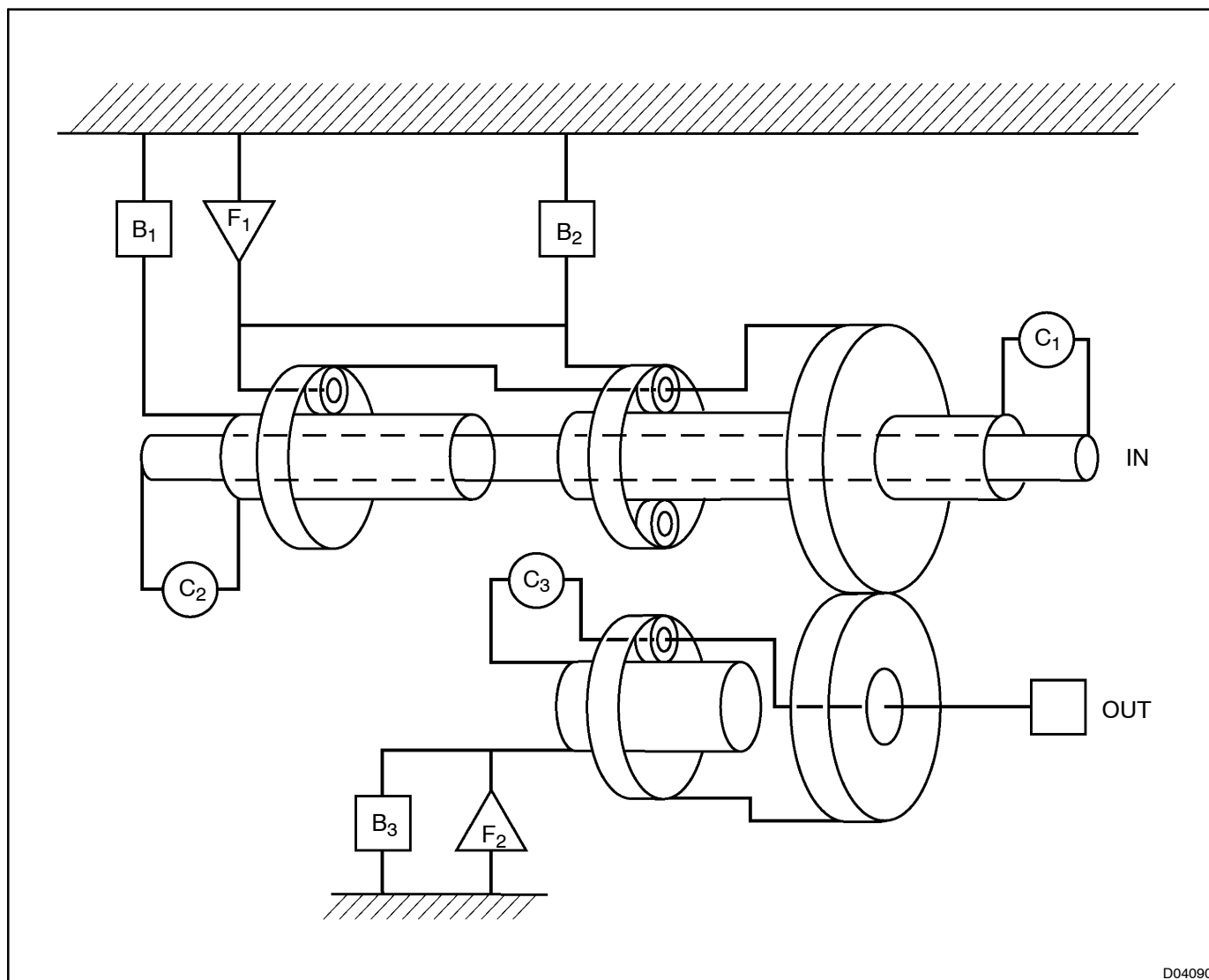
AX0AG-05



○ ... Operating

Shift lever position	Gear position	C ₁	C ₂	C ₃	B ₁	B ₂	B ₃	F ₁	F ₂
P	Parking						○		
R	Reverse		○			○	○		
N	Neutral						○		
D	1st	○					○	○	○
	2nd	○			○		○		○
	3rd	○	○				○		○
	O/D	○	○	○					
2	1st	○					○	○	○
	2nd	○			○	○	○		○
L	1st	○				○	○	○	○

FUNCTION OF COMPONENTS



D04090

Component		Function
C ₁	Forward Clutch	Connects input shaft and front planetary sun gear.
C ₂	Direct Clutch	Connects input shaft and rear planetary sun gear.
C ₃	U/D Clutch	Connects U/D sun gear and U/D planetary carrier.
B ₁	2nd Brake	Prevents rear planetary sun gear from turning either clockwise or counterclockwise.
B ₂	1st & Reverse Brake	Prevents rear planetary carrier and front planetary ring gear from turning either clockwise or counterclockwise.
B ₃	U/D Brake	Prevents U/D sun gear from turning either clockwise or counterclockwise.
F ₁	No.1 One-way Clutch	Prevents rear planetary carrier from turning counterclockwise.
F ₂	U/D One-way Clutch	Prevents U/D planetary sun gear from turning clockwise.
Planetary Gears		These gears change the route through which driving force is transmitted, in accordance with the operation of each clutch and brake, in order to increase or reduce the input and output speed.