

The TCM PWM drive to the pressure control solenoids switches the ground side of the circuits.

Application Chart								
Solenoid Logic								
RANGE	SSM1	SSM2	SSM3	PR1	PR2	PR3	PR4 (TCC)	PR5
R	ON	OFF	OFF	C	(O)	ON	OFF	(O)
P, N	ON	OFF	ON	C	(O)	ON	OFF	(O)
D 1	ON	OFF	OFF	C	(O)	ON	OFF	(O)
D 2	ON	ON	OFF	C	OFF	ON	(O)	ON
D 3	OFF	ON	OFF	C	ON	ON	(O)	ON
D 4	OFF	ON	OFF	C	OFF	OFF	(O)	OFF
D 5	OFF	OFF	OFF	C	ON	OFF	(O)	OFF
Clutch Logic								
	Clutch			Brake			Freewheel (Sprag Clutch)	
RANGE	A	B	C	D	E	F	1.G	
R	OFF	OFF	ON	OFF	OFF	ON	OFF	
P, N	OFF	OFF	OFF	OFF	OFF	ON	OFF	
D 1	ON	OFF	OFF	OFF	OFF	(O)	ON	
D 2	ON	OFF	OFF	OFF	ON	OFF	OFF	
D 3	ON	OFF	OFF	ON	OFF	OFF	OFF	
D 4	ON	ON	OFF	OFF	OFF	OFF	OFF	
D 5	OFF	ON	OFF	ON	OFF	OFF	OFF	
<p>ON Activated OFF Deactivated C Controlled (O) Depending on shift strategy and speed: ON, OFF or controlled</p>								