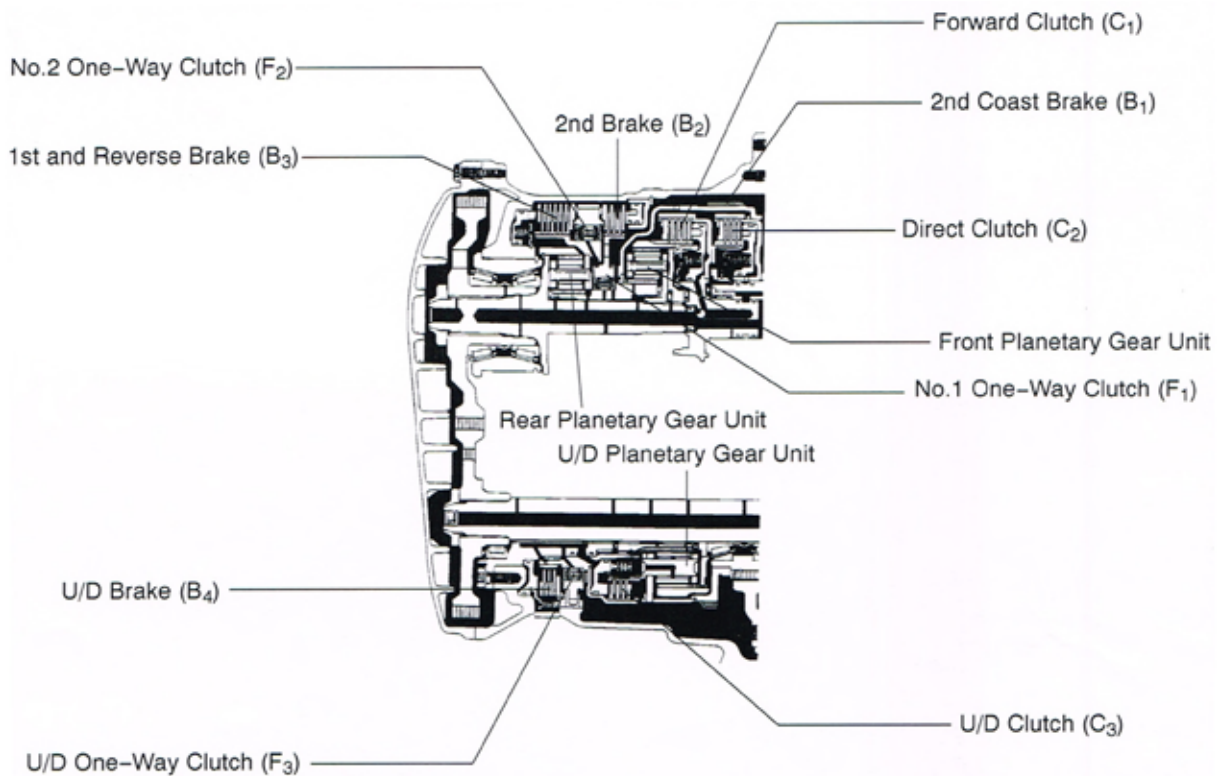




Technical Bulletin #1663

Transmission: A245
Subject: *Clutch Application Chart*
Application: *Toyota*
Issue Date: *January, 2015*

A245 Clutch Application Chart



Shift Lever Position	Gear	Shift Solenoid Valve No. 1	Shift Solenoid Valve No. 2	C1	C2	C3	B1	B2	B3	B4	F1	F2	F3
P	Park	ON	OFF							•			
R	Reverse	ON	OFF		•				•	•			
N	Neutral	ON	OFF							•			
D	1st	ON	OFF	•						•		•	•
	2nd	ON	ON	•				•		•	•		•
	3rd	OFF	ON	•	•			•		•			•
	O/D	OFF	OFF	•	•	•		•					
2	1st	ON	OFF	•						•		•	•
	2nd	ON	ON	•			•	•		•	•		•
	3rd*	OFF	ON	•	•			•		•			•
L	1st	ON	OFF	•					•	•		•	•
	2nd*	ON	ON	•			•	•		•	•		•

• : Operating
 * : Downshift only in the 3rd gear for the 2 position and 2nd gear for the L position - no upshift.