

Solenoid Locations

by Phillip Zeuner - International Hotline Consultant

Code definitions can be cryptic at times, especially when it comes to identifying solenoids. The repair manuals for the Toyota U140/U240/U241 labels the various solenoids SL1, SL2, S4 etc., but the codes listed are for the Shift Solenoid A, Shift Solenoid D, and so on. How many times have you wondered, "Which is Shift Solenoid A?"

The handy cross-reference table below will help you identify each solenoid and the illustration will show where they are located. The Solenoid Firing table identifies which solenoids are applied in the various gears.

Gear	Solenoid		
	SL1 / A	SL2 / B	S 4 / D
1	ON	ON	OFF
2	OFF	ON	OFF
3	OFF	OFF	OFF
4	OFF	OFF	ON

Diagnostic Trouble Code	Solenoid Letter Code	Toyota Designation
P0750, P0753	A	SL1
P0755, P0758	B	SL2
P1760	C	SLT
P0765, P0768	D	S4
P0770, P0773	E	DSL

DSL solenoid is for TCC apply

SLT solenoid is for line pressure regulation

