

3RD GENERATION TRACTION CONTROL MODES							TRIM		
Drive Mode	Toyota Mode Name	Traction Control Braking/Differential	Traction Control Throttle Intervention	Stability Control Braking	Stability Control Throttle Intervention		Off-Road / Pro Auto	Off-Road / Pro Manual	SR/SR5/Sport Limited Auto and Manual

2WD	Use this for normal driving on dry hard-surfaced roads. This position gives greater economy, quietest ride and least wear.								
2WD	TRAC & VSC	Brake Simulated Limited Slip Differential	Yes	Yes	Yes		Default 2WD	Default 2WD	Default 2WD
2WD	Auto-LSD (VSC-OFF)	Brake Simulated Limited Slip Differential	None	Yes over 30mph	Yes over 30mph		Short Press VSC-Off	Short Press VSC-Off	Short Press VSC-Off
2WD	TRAC-OFF VSC-OFF	Fully Open Differentials	None	None	None		Long Press VSC-OFF	Long Press VSC-OFF	Long Press VSC-OFF

4Hi	Use this for driving only on tracks that permit the tires slide, like off-road, icy or snow-covered roads. This position provides greater traction than two-wheel drive.								
4Hi	TRAC & VSC	Brake Simulated Limited Slip Differential	None	Yes	Yes		Default 4Hi	Default 4Hi	Default 4Hi
4Hi	TRAC-OFF VSC-ON	Fully Open Differentials (LSD over 30mph)	None	Yes	Yes		Short Press VSC-Off	Short Press VSC-Off	Short Press VSC-Off
4Hi	TRAC-OFF VSC-OFF	Fully Open Differentials	None	None	None		Long Press VSC-Off	Long Press VSC-Off	Long Press VSC-Off

4Lo	Use this for maximum power and traction. Use “4L” for climbing or descending steep hills, off-road driving, and hard pulling in sand, mud or deep snow								
4Lo	TRAC VSC-Off	Brake Simulated Limited Slip Differential	None	None	None		Not Available	Not Available	Default 4Lo
4Lo	TRAC-OFF VSC-OFF	Fully Open Differentials	None	None	None		Default 4Lo	Default 4Lo	Long Press VSC-Off
4Lo	MTS	Brake Simulated Locked Differentials	None	None	None		Press MTS	Not Available	Not Available
	CRAWL CONTROL	Fully Open Differentials	Vehicle Fully Controls Throttle	None	None		Press Crawl Control	Not Available	Not Available
4Lo	MTS & CRAWL CONTROL	Brake Simulated Locked Differentials	Vehicle Fully Controls Throttle	None	None		Press MTS and Crawl Control	Not Available	Not Available
4Lo	A-TRAC	Brake Simulated Locked Differentials	None	None	None		Not Available	Press A-TRAC	Not Available
4Lo	Rear Diff Lock	Front Diff Open, Rear Diff Locked	None	None	None		Press Rear Diff Lock	Press Rear Diff Lock	Not Available
4Lo	MTS & REAR LOCKER	Brake Simulated Front Locked Diff, Rear Locked	None	None	None		Press MTS + Rear Diff Lock	Not Available	Not Available
	CRAWL CONTROL & REAR LOCKER	Fully Open Front Diff, Rear Locked	Vehicle Fully Controls Throttle	None	None		Press CC + Rear Diff Lock	Not Available	Not Available
4Lo	MTS & CRAWL CONTROL & REAR LOCKER	Brake Simulated Front Locked Diff, Rear Locked	Vehicle Fully Controls Throttle	None	None		Press MTS + CC + Rear Diff Lock	Not Available	Not Available
4Lo	A-TRAC & REAR LOCKER	Brake Simulated Front Locked Diff, Rear Locked	None	None	None		Not Available	Press A-TRAC and Rear Diff Lock	Not Available
Table V1.09, Updated 1/30/18, 4:00PM									

Owner's Manual Descriptions	
TRAC	This system helps maintain traction by limiting power lost to slipping wheels, in 2WD default, 4Hi and 4Lo on some trims. System applies selective braking to driven wheels that are slipping, to maintain traction on the remaining driven wheels, as well as throttle intervention in 2WD.
VSC	This system helps the driver to control skidding when swerving suddenly or turning on slippery road surfaces. System applies selective Braking to the inside wheels and limits throttle when excessive Yaw rate is detected.
Auto-LSD	This system is the same as TRAC without engine power reduction, except it applies only to 2WD and when active will also result in VSC-OFF under 30 mph.
TRAC-OFF VSC-OFF	All traction and stability control aids are disabled. Rear and Front (if applicable) differentials are open.
MTS	System on Off-Road/Pro Automatic Trims Only, selectable in 4Lo. (Includes adjustable slippage values.) [See A-TRAC for manual Trans] System simulates locked differentials by monitoring wheel speed LH to RH on each axle, and selectively applying brake to slipping wheels.
CRAWL CONTROL	System on Off-Road/Pro Automatic Trims Only, selectable in 4Lo in D or R only. (Includes adjustable speed selection.) System controls braking to each wheel and throttle to attempt to maintain desired speed. Strong wheel slippage control.
A-TRAC	System on Off-Road/Pro Manual Trims Only, in 4Lo, with latchable switch. [See MTS for Auto trans] System simulates locked differentials by monitoring wheel speed LH to RH on each axle, and selectively applying brake to slipping wheels.