



# TOYOTA VEHICLE SECURITY SYSTEM (TVSS)

## OWNERS MANUAL



Please read this manual for proper operation and keep it for future reference.



# TABLE OF CONTENTS

## TOYOTA VEHICLE SECURITY SYSTEM (TVSS)

Section	Title	Page
<b>1.0</b>	<b>Introduction</b>	
1.1	Safety Instructions	1
1.2	Compliance	1
<b>2.0</b>	<b>User Interface</b>	
2.1	Product Overview	2
<b>3.0</b>	<b>Operating Toyota Vehicle Security System (TVSS)</b>	
3.1	Locking Doors	3
3.1.1	With Advanced Keyless Entry System	3
3.1.2	With Electronic Key	3
3.2	Unlocking Doors	4
3.2.1	With Advanced Keyless Entry System	4
3.2.2	With Electronic Key	4
3.3	Unlocking Trunks	5
3.3.1	With Advanced Keyless Entry System	5
3.3.2	With Electronic Key	5
3.4	Auto Relock Function	6
3.5	Replacing Battery in Transmitter	6
3.6	Activate Alarm System	7
3.7	Deactivate Alarm System	8
3.8	Invalidity of Invasion and Tilt Sensor	8
3.9	History Record	9
<b>4.0</b>	<b>Features</b>	
4.1	Protection Features	10

Please read this manual for proper operation and keep it for future reference.



# SECTION 1.0

## Statements & Declarations

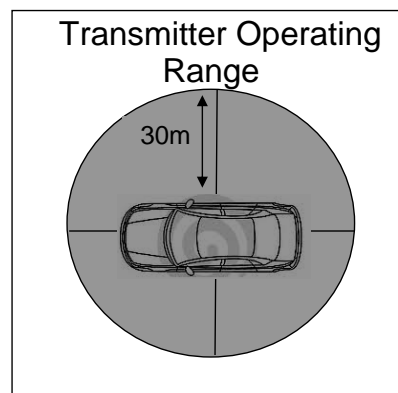
### 1.1 Safety Instructions

#### Warning

This Toyota Vios / Yaris Vehicle is fitted with Toyota Vehicle Security System (TVSS). However, it is recommended that even with such protection system, it is advisable to take precaution in protecting yourself, your belongings and your car at all times.

#### Cautions

- ⚠ Never leave your valuables such as handbags, computers and cash in your car
- ⚠ Never leave your spare keys in your car
- ⚠ Always remember to park your car in a brightly light and safety place



*Figure 1.1*

- Transmitter unit works approximately within 30m (approximately 98 ft) radius of the vehicle center as indicated in the figure above.

### 1.2 Compliance

- ECE 116 Certification
- UK Thatcham Equivalent
- Standards and Industrial Research Institute of Malaysia (SIRIM)



## SECTION 2.0

### Getting Started

#### 2.1 Product Overview



*Figure 2.1*

- ① **Electronic Key**
- ② **Mechanical Key**
- ③ **Lock Button**
  - Press to lock all doors, bonnet and trunk.
- ④ **Unlock Button**
  - Press to unlock all doors, bonnet and trunk.
- ⑤ **Unlock Trunk**
  - Press and hold approximately 1 second to unlock the trunk.



# SECTION 3.0

## Operating Toyota Vehicle Security System (TVSS)

### 3.1 Locking Doors

#### 3.1.1 With Advanced Keyless Entry System

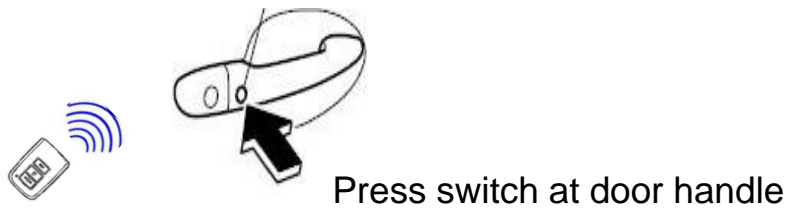


Figure 3.1.1

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press switch at the door handle  
 - All doors turn lock and signal light flash once

**Note** All doors, bonnet and trunk must close.

#### 3.1.2 With Electronic Key

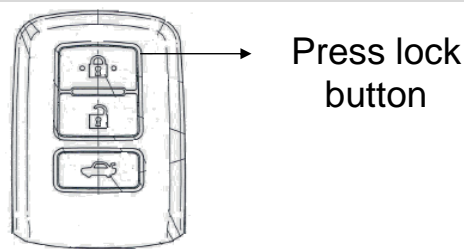


Figure 3.1.2

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press lock button  
 - All doors turn lock and signal light flash once

**Note** All doors, bonnet and trunk must close.



## SECTION 3.0

### Operating Toyota Vehicle Security System (TVSS)

#### 3.2 Unlocking Doors

##### 3.2.1 With Advanced Keyless Entry System



Figure 3.2.1

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press switch at the door handle  
 - All doors turn unlock and signal light flash twice

##### 3.2.2 With Electronic Key

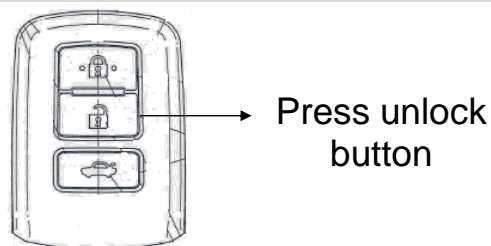


Figure 3.2.2

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press unlock button  
 - All doors turn unlock and signal light flash twice



# SECTION 3.0

## Operating Toyota Vehicle Security System (TVSS)

### 3.3 Unlocking Trunk

Note : This function is applicable for Vios only

#### 3.3.1 With Advanced Keyless Entry System

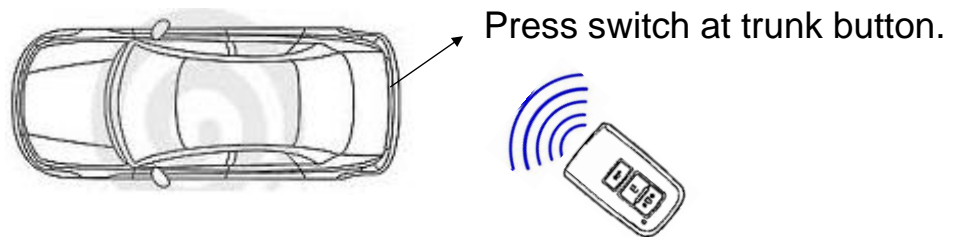


Figure 3.3.1

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press switch at trunk button.  
- Trunk release with no signal flash.

**Note** Only operate when Ignition OFF.

#### 3.3.2 With Electronic Key

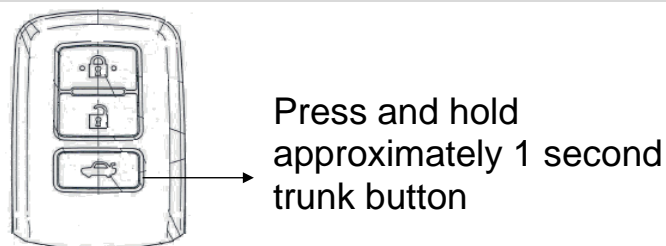


Figure 3.2.2

**Step 1** Bring transmitter at the Transmitter Operating Range

**Step 2** Press switch at trunk button.  
- Trunk release with no signal flash.

**Note** Only operate when Ignition OFF.



## SECTION 3.0

### Operating Toyota Vehicle Security System (TVSS)

#### 3.4 Auto Relock Function

##### Operation

- Alarm unset by pressed Unlock button at transmitter.
- Auto relock will not occur when :
  - 1) Any door is not fully closed.
  - 2) Push Start Button remain ON.

##### Result

- All doors turn lock & signal light flash once after 30 secs.

#### 3.5 Replacing Battery in Transmitter

##### Operation

You will need the following items:

- Small flathead screwdriver or coin
  - Lithium battery CR2032
- ( Please refer to vehicle owner manual )

##### Result

- Batteries can be purchased at Toyota dealer, local electric appliance shop or camera stores.
- Replace only with the same or equivalent type of battery.





## SECTION 3.0

### Operating Toyota Vehicle Security System (TVSS)

#### 3.6 Activate Alarm System

##### Operation

- Push Start Button OFF.
- Close all doors, bonnet & trunk.
- Press unlock button at Transmitter or Switch at door handle.

##### Alarm Operating Condition

- The alarm will operate under the following conditions:
  - 1) When someone forcibly attempts to open a door or bonnet or trunk without using the remote control.
  - 2) When the bonnet release lever is operated.
  - 3) When the trunk release lever is operated.
  - 4) When intrusion into vehicle is detected.
  - 5) When tilting or jacking of vehicle.
  - 6) When someone cut or remove the power line.

##### Result

- All door turn lock & signal light flash once
- After 30 secs. LED indicator will flash & alarm is set.



Figure 3.6

- Hazard light will flash ON and OFF & Siren will sound intermittently. Alarm will continue for 10 cycles (30sec/cycle).

##### Note

- To stop alarm, press Unlock Button at the Transmitter.



## SECTION 3.0

### Operating Toyota Vehicle Security System (TVSS)

#### 3.7 Deactivate Alarm System

##### Operation

- The alarm will deactivate under following condition :
  - 1) Unlock driver's door with transmitter.
  - 2) Engine start.

##### Result

- All doors turn unlock & signal light flash twice.

##### Note

- If open using key, alarm will trigger. To OFF the alarm, insert key and start engine.

#### 3.8 Invalidity of Invasion and Tilt Sensor

##### Operation

- To disable the tilt & intrusion sensor must follow this condition:
  - 1) Push Start Button OFF.
  - 2) Door open.
  - 3) Do lock & unlock operation 3 times at master switch.
  - 4) Press Lock Button at Transmitter or Switch at Door Handle.
- The tilt sensor & intrusion activate under following the following conditions:
  - 1) If you do not lock in keyless 5 minutes .
  - 2) Push Start Button ON.
  - 3) If you have unlocked using transmitter.

##### Result

- All doors are lock & signal light flash once

##### Note

- Interior protection and tilt protection is temporarily excluded



## SECTION 3.0

### Operating Toyota Vehicle Security System (TVSS)

#### 3.9 History Record

##### Operation

- To view the history records ::  
Turn IG ON at starter switch, the indicator light will flashing indicate the number of times the alarm occurs only (up to 16).

##### Result

Indicator light will be flashing.



Figure 3.9



# SECTION 4.0

## Features

### 4.1 Protection Features

	Door Protection ■ Yes		Battery Disconnect Protection ■ Yes
	System Override ■ Yes		Ignition Hotwire Protection ■ Yes
	Bonnet Protection ■ Yes		Interior Protection ■ Yes
	Trunk Protection ■ Yes		Tilt Protection ■ Yes
	Transmitter Code Scan ■ Yes		Auto Relock ■ Yes
	Trunk Release via Transmitter ■ Yes		

. .gure 4.1

- High power transmitter approximately within 30m.
- Self- powered siren.
- Perimetric Protection - Doors, bonnet & trunk opening will set the alarm ON.
- Interior Protection - Intrusion into vehicle will set the alarm ON.
- Power Protection - Disconnection of the battery will set the alarm ON.
- Tilt Protection - Tilting or jacking of the vehicle will set the alarm ON.
- System Override Protection - Electronic coded tranponder and ignition key.
- Auto Relock - Auto Relock after 40/30 second delay.