

# Armored Toyota Camry XSE

# ALPINE ARMORING INC.

alpineco.com



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#### **GENERAL SPECIFICATIONS**

VIN: 4T1BK1FK9FU556726

MAKE: Toyota

MODEL: Camry XSE

YEAR: 2015

**ENGINE:** 3.5L V6 Gasoline

POWER: 268 hp

**TRANSMISSION:** 6-Speed Auto Super ECT

**COLOR: Black** 

Black / Sport Ultrasuade Leather **INTERIOR:** 

**SEATING:** 2 + 3

**APPROX. WEIGHT: 5,14**0 lbs. (2,330 kg)

#### **OTHER SPECIFICATIONS**

HEIGHT:

58 in.

(147 cm)

WIDTH:

72 in.

(182 cm)

LENGTH:

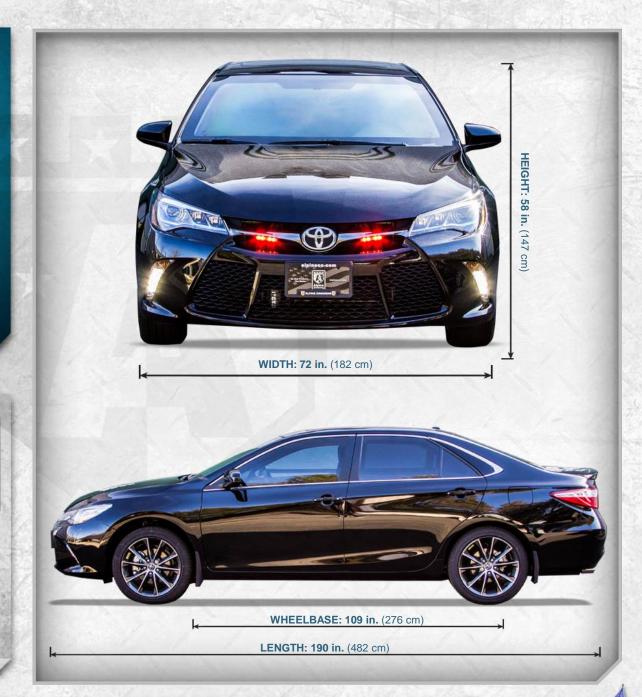
190 in.

(482 cm)

WHEELBASE:

109 in.

(276 cm)







#### **Firewall**

Ballistic steel lines the firewall and provides protection up front.

4-1

#### Roof

Roof is lined with ballistic steel at angle.



Floor

Floor is lined with ballistic steel to protect against mines and grenade blasts.

4-2



All doors are lined with ballistic steel.





#### **Exhaust Protection**

The exhaust is protected by a steel mesh to prevent sabotage.

4-3

### **Heavy-Duty Hinges**

Custom hinges that will withstand the weight of the armored doors.



#### **Overlaps**

All doors and windows feature ballistic steel overlaps to keep shrapnel from angle shots from entering the cabin.

4-4

#### **Wheel Wells**

Front and rear wheel wells are lined with ballistic steel.







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#### **Glass Thickness**

Minimum 39 mm thick glass/polycarbonate composite transparent armor.

5-1



#### **Anti-Spall Layer**

Inner-most anti-spall layer prevents glass and bullet fragments from penetrating into passenger cabin area.

5-2



#### **Multi-Hit Protection**

All windows are capable of sustaining multiple hits while providing protection to passengers.



#### **Anchored Windows**

All windows are anchored for additional protection from explosions.

5-4







### P.A./Multi-Siren System

Located on the center console. The multi-siren features standard siren tones, volume adjustment, and a public address system.

6-1

#### **Emergency Lighting**

Red/blue LED lights are mounted in the front grill and visor area.

6-5





#### **Power Windows**

The front two windows are powered and lower approximately 5-6 inches for documents pass-thru.

6-2

#### **Battery Protection**

The battery is encased in a ballistic steel box.

6-6





#### **ECM Protection**

Electronic control module is encased in a ballistic steel box.

6-3

#### **Fuel Tank Protection**

The fuel tank is encased in a ballistic steel box to protect against mines and grenades.

6-7





#### **Special Door Overlaps**

All doors and windows feature built in ballistic steel overlaps.

6-4

#### **Undercarriage Protection**

Ballistic steel to protect all undercarriage of vehicle.

6-8





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### ALPINE ARMORING'S BALLISTIC CHART

0000									"no one protects you			
<b>A</b>	SPECS			LEVELS				BULLETS			protects you better"	
WEAPONS	ТҮРЕ	CALIBER (mm)	CLASS	STANAG	UL	ALPINE	NIJ	CEN	MASS (g)	MATERIAL	VELOCITY	NUMBER OF SHOTS
	.38 Special	9 x 19	Handgun	-	1	A1	I.II.IIA	-	8.00	<b>L</b> CCJ	358 M/S	j —
	.357 Magnum	9 x 33	Handgun	-	2	A2	I.IIA	B1 & B3	10.20	JSP	430 M/S	į
	.44 Magnum	11 x 33	Handgun	-	3	АЗ	IIIA	B4	15.60	LWC	440 M/S	1
1	MP5	9 x 19	SMG	-	6	A4	IIIA	B2	8.00	rca	427 M/S	, <b>—</b>
-	Shotgun	12 Gauge	Shotgun	-	3 & 4	Aŝ	IIIA	SG2	28.30	SLUG	503 M/S	,
	Tokarev	7.62 x 25	Handgun	-	-	A5	IIIA	-	5.50	<b>LC21</b>	488 M/s	
-	Kalashnikov (AK-47)	7.62 x 39	Assault Rifle	-	-	A6	III	B5	9.70	2CC1	732 M/s	
-	Kalashnikov (AK-47 Military)	7.62 x 39 API BZ	Assault Rifle	II	-	A7	_	B5+	11.70	2CC1	774 M/s	
PATH	M16/AR-15	5.56 x 45 NATO SS109 5.56 x 45 NATO Ball	Assault Rifle	1	7	A8	IV	B5	4.00	rcci 2cci	900 M/s 833 M/s	
Simple State of the State of th	Winchester .308	7.62 x 51	Rifle	1	7	A9	III	B6	10.90	rcci	810 M/S	
	Remington 700 SPS	7 62 × 63 AP (.30 - 06)	High-Power Rifle	III	5 & 8	A10	IV	В7-	10.80 8.40	AP	869 M/s 930 M/s	-
	Dragunov	7.62 x 54R B32 API	Sniper Rifle	111	_	A11	IV+	B7+	10.04	2001	854 M/S	
	50 Cal	12.7 × 99	High-Power Rifle	IV	10	A12	-	-	45.00	CJ	908 M/S	



UL ...... Underwriters Laboratory, 752

NIJ ...... National Institute of Justice, 0108.01

CEN ..... European Standard

STANAG ... NATO's Standard (STANAG 4569)

ALPINE .... Alpine Armoring's Certified Standard

LCCJ ...... Lead Core Copper Jacket JSP ...... Jacketed Soft Point LWC ...... Lead Wad Cutter

LCSJ ...... Lead Core Steel Jacket SCCJ ...... Steel Core Copper Jacket

AP ..... Armor Piercing

SG ..... Shotgun

Shots (5) .... 11.4 cm Square Pattern (Corners & Center)

Shots (3) .... 11.4 cm Triangular Pattern

Velocity ..... Minimum Measured Velocity

NIJ Rating .. Levels I, II, IIA, & IIIA (based on 1 of 2 required calibers of ballistic threat)







