

**TOYOTA LANDCRUISER 100 VXR FULL SPECS
AUTOMATIC V8 4.7L PETROL MY 2007
CODE UZJ100L-GNAEKV**

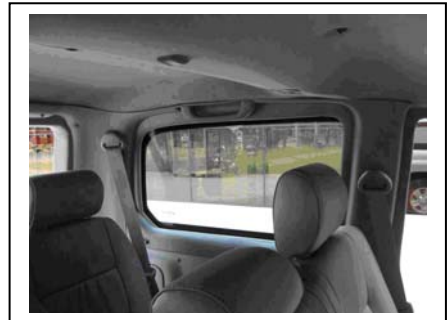
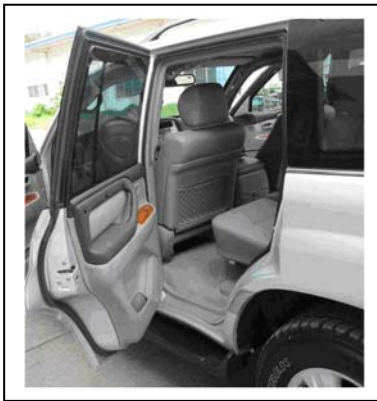
Type : V8, QUAD-CAM 32v, EFI, 250 HP
Engine : 4664cc petrol, fuel tank 96L + 45L, electricity 12v.
Transmission : **5 gears automatic – full time 4WD**
Brakes : front: ventilated discs - rear : discs + ABS
Tyres : 275/65 R 17 - alloy wheels
Suspension : front : double wishbone, independent - rear : rigid axle - coil springs + AHC
Seats : 7 seats leather upholstery
Wheelbase : 2850 mm
Ground clearance : 220 mm
Weight : kerb weight : 2335-2770 kg - gross vehicle weight : 3260 kg
Dimensions : length : 4890mm - width : 1940mm - height : 1860mm - Volume : 17.65m³
Colour :
Country of origin : Japan
Standard features : tilt steering, side protection mouldings, driver & passenger airbags, front & rear painted bumpers, tinted windshield, tilt & slide electric sunroof, 3rd stop lamp, side-steps, outer electric mirrors painted or chrome, door handle painted or chrome, pintle hook, central console, leather upholstery, front & rear seatbelts, 7x headrests, central armrest, tachometer, thermometer, sun visors, vanity mirrors, window wipers front (adjustable intermittent) & rear (intermittent), power windows, central locking with remote control, rear window defogger, radio-cassette AM FM ETR with electronic tuner + CD-changer + 7 speakers, power antenna, **dual automatic air conditioning** + heater, cool box, cruise control, **headlamps cleaner**, **audio controls on steering wheel**, **wood grain on dashboard**, **tonneau cover**, **front fog lamps**, **extra fuel tank**, **Active height control suspension + TEMS**, **HI HID headlamps + headlamps cleaner**, **immobiliser + security system**, **electro chromic inner mirror**, **LED rear lamps**, **engine remote control**, **EMV: GPS**, **board computer**, **touch screen**, **rear back view camera**, **stripping**, **VSC (vehicle stability control)**, **full wood grain package with wood / leather steering wheel**, **front & rear parking sensors**, **optitron dashboard**.

Delivery time EXW Dubai: Chassis JTEHT05J172116734 available in stock –

Subject to unsold

Terms of payment :. 100% payment before delivery

All offers subject to final confirmation. Transit price for export outside the U - UAE only.



**B6 ARMORING
TOYOTA LANDCRUISER 100 VXR**

TECHNICAL DESCRIPTION OF CAR BODY PROTECTION

The vehicles will be armoured to meet the specification EN 1522/1523 level FB6 (7,62 x 51 Nato Ball).

European Standard prEN 1522: 1998 for Armoured Vehicles

Protection Level	Type of weapon	Caliber	Ammunition		Required bullet velocity	
			Type	Mass [g]	[m/s]	[ft/s]
FB1	Rifle	.22LR	L/RN	2.6±0.1	360±10	1181±33
FB2	Hand Gun	9 mm Luger	FJ ¹ /RN/SC	8.0±0.1	400±10	1312±33
FB3	Hand Gun	.357 Magnum	FJ ¹ /CB/SC	10.2±0.1	430±10	1411±33
FB4	Hand Gun	.357 Magnum	FJ ² /CB/SC	10.2±0.1	430±10	1411±33
	Hand Gun	.44 Rem Magnum	FJ ² /CB/SC	15.6±0.1	440±10	1444±33
FB5	Rifle	5.56 x 45*	FJ ² /PB/SCP1	4.0±0.1	950±10	3117±33
FB6	Rifle	5.56 x 45*	FJ ² /PB/SCP1	4.0±0.1	950±10	3117±33
	Rifle	7.62 x 51*	FJ ¹ /PB/SC	9.5±0.1	830±10	2723±33
FB7	Rifle	7.62 x 51*	FJ ² /PB/HC1	9.8±0.1	820±10	2690±33
FSG	Shotgun	12/70	Solid Lead Slug ³	31.0±0.5	420±20	1378±33

Conversion Factor: m/s = 3.28 ft/s

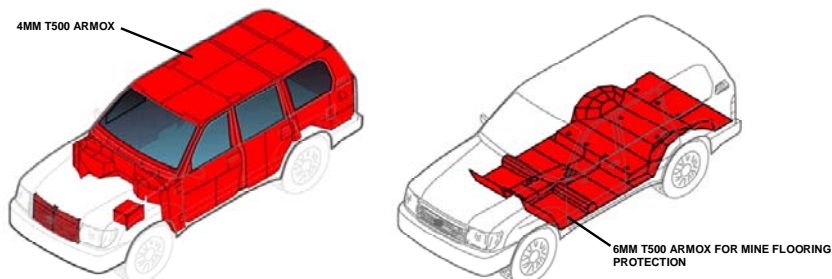
* To achieve the stated values for (5,65x45), the recommended barrel twist length = (178 ± 10) mm

** To achieve the stated values for Class FB7, the recommended barrel twist length = (254 ± 10) mm

L =	Lead	PB =	Pointed Bullet	¹	Full steel jacket (plated)
CB =	Coned Bullet	RN =	Round Nose bullet	²	Full copper alloy jacket
FJ =	Full metal Jacket bullet	SC =	Soft Core (lead)	³	Brenneke
FN =	Flat Nose bullet	SCP1 =	Soft Core (lead) with Steel Penetrator (type SS109)		
HC1 =	Steel Hard Core, mass (3,7 ± 0,1) g hardness more than 63 HRC				

AREAS FB6 PROTECTED ARE 360° AROUND THE VEHICLE, SIDES, WINDOWS AND ROOF. FLOOR SECTION 4mm 500T STEEL

The car body is protected with 6mm Armox 500T ballistic steel, cut and shaped to fit the cabin interior. Armox 500T is also used for overlap and door edges. Floor section is protected with 4mm Armox T500. Roof section is protected FB6 45° impact angle with 4mm Armox T500. Gasoline tank is protected with 4mm ARMOX 500T. Weight armoring is calculated to aprx. 1.000 kgs. As option, the vertical sides of the car cabin can be covered with an add-on spall-liner with 8x0,30 layers of Aramid Panels, as spall liner, to meet IED's and fragments (see option section).



WINDOWS

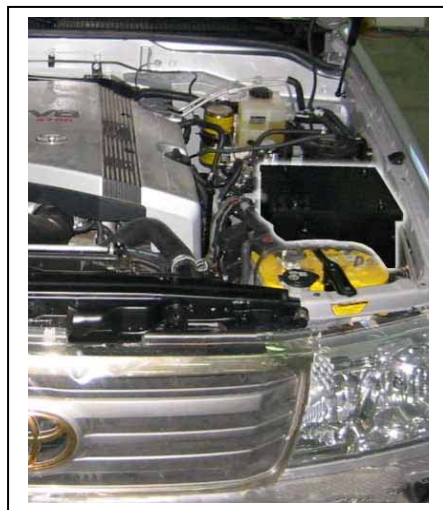
All windows are made from bullet-proofed glasses designed to meet the same protection level as the non-transparent modules. Thickness 39 mm. The glasses are fitted with an inner, anti-spall liner **SF** to avoid any release of dangerous glass fragments into the cabin, if hit. The glasses will also have black bands and dark tinting as original glasses. All glasses have identical size and shape as the original glasses. Reinforced Window frames in steel, on all windows, to support the window glass from mine blast attack.



Bullet Resistant Glass Armour

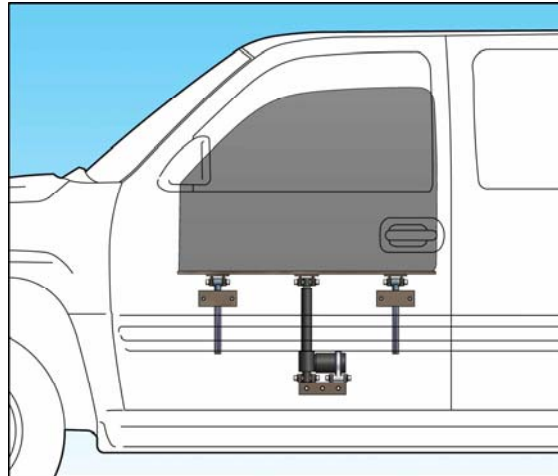
FUSE BOX PROTECTION

The fuse box will be protected with the same level of armour as the rest of the car.



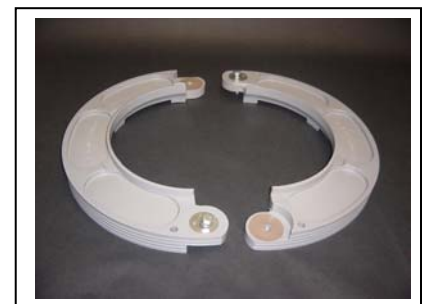
WINDOW HOIST

Driver's window hoist is operated by the drivers' door panel switch.
Driver's window can be opened approx. 110mm only.



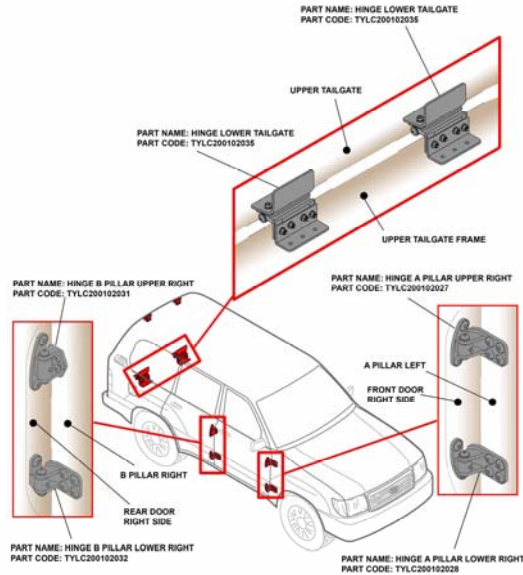
TIRES

RUN-FLAT TIRES inserts in five (5) wheels, advanced material compounds, Lightweight, polyester elastomer materials provide maximum protection from breakage following a ballistic attack. The proprietary material compound is strong enough to support the load of fully armoured Toyota Landcruiser which will make driving possible for 50 km at velocity of 50km/h, after tires are damaged by gun fire or other reasons.



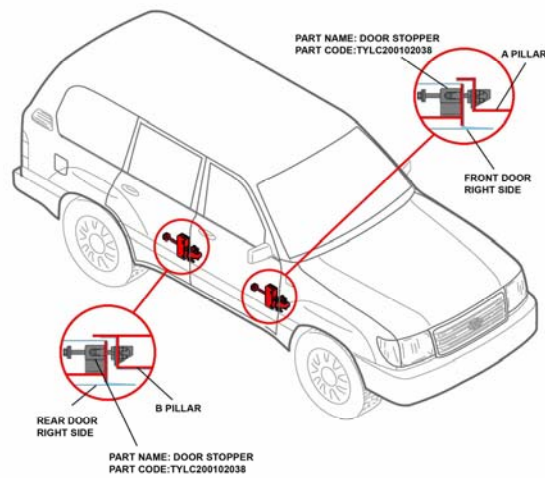
DOOR HINGES

The original door hinges are upgraded with specially designed reinforced hinges that can handle the added weight of the armoured doors.



DOOR STOPPERS

The original door stoppers are also upgraded with specially designed door stoppers that can handle the added weight of the armoured doors.



SUSPENSION UPGRADE

Due to the extra weight load on the vehicle, the suspension must be upgraded. 2x Coilspring Rear, 4 x Shock Absorbers, 2 x Stabilisers (front/rear), 2 x Torsonbars (left/right front) will be changed. This will ensure the vehicle to be operated as a non-armoured one.

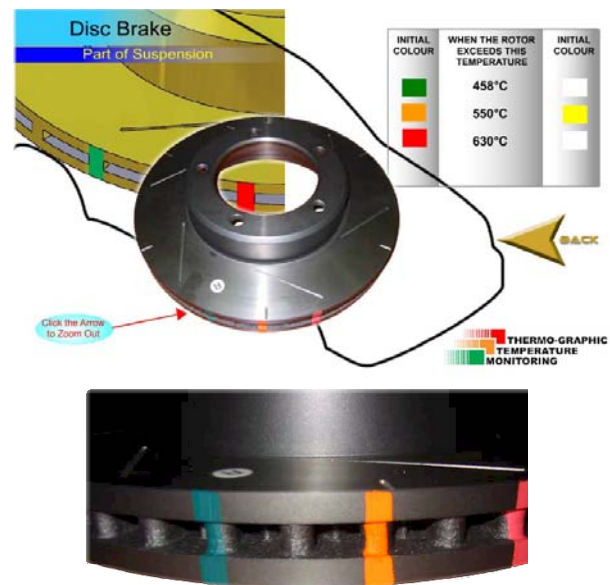


BRAKES UPGRADE

Brake Upgrade to compensate the extra armoured weight added to the vehicle

This brake rotor is marked with three (3) heat sensitive markings (refer to the code chart on the top left side of this page)

These markings allow you to gauge the temperature the disc rotors have achieved and help indicate the efficient and recommended working temperatures of the disc rotors.



BATTERY UPGRADE

OPTIMA® Yellow top

SEALED, VIBRATION RESISTANT, AND LEAK PROOF, EVEN WHEN BROKEN

In an OPTIMA battery, the lead plates and separator are wound and tightly compressed into a cell tube so they can't move, shed, or break, even in severe shock and vibration applications. In independent SAE tests, the OPTIMA kept working after being subjected to vibrations up to 5G for 12 hours. As in all AGM TECHNOLOGY BATTERIES, there is no "free acid" that can leak out or spill and the OPTIMA can be operated effectively in any position -- even upside down -- without any risk of leaking and because it is sealed, no corrosion can form on the posts, connectors, or cables.

At DC Battery, we have been shown tests in which the a bullet is fired into an Optima leaving a huge hole in the center. Even with the battery's interior exposed, there was no leakage and when placed into a vehicle, it performed perfectly.

The OPTIMA is a sealed, maintenance-free AGM (Absorbed Glass Mat) battery which exceeds the cranking performance of all other batteries in its size category.

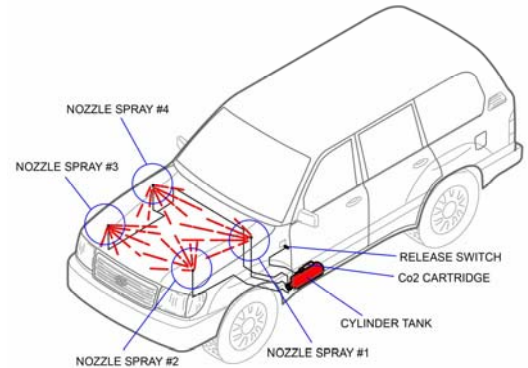


TAILPIPE PROTECTION



FIRE EXTINGUISHER SYSTEM – ENGINE ROOM (option for this delivery)

The 5 Litre AFFF System is required for the larger fire in engine area. This system is mounted with two 8-foot lengths of aluminium tubing, all the required AN fittings.



Also includes a 2 Lbs. Fire Extinguisher for the cabin compartments.

Manufacturers Conditions

Warranty

British Armor Manufacturing International Inc. warrants to Customer that the Vehicles will be free from defects in armoring material and workmanship under normal use and service for a period of one year from the date of Demimpex invoice to end user. Customer's exclusive remedy for breach of this warranty is that British Armor Manufacturing International Inc. will either (i) repair or replace, at its option, any Product which fails during the warranty period because of such defect (if customer promptly reported the failure to British Armor Manufacturing International Inc. in writing) or, (ii) if British Armor Manufacturing International Inc. is unable to repair or replace, British Armor Manufacturing International Inc. will refund the purchase price of the Product upon its return to British Armor Manufacturing International Inc. This warranty does not apply to any Product which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction, or which has been serviced or repaired by anyone other than British Armor Manufacturing International Inc..

The warranties set forth herein are in lieu of, and exclusive of, all other warranties, express or implied.

Contingencies

British Armor Manufacturing International Inc. shall not be responsible for any failure to perform due to unforeseen circumstances or to causes beyond British Armor Manufacturing International Inc.'s reasonable control. Examples of such causes are acts of God, war, riot, embargoes, and acts of civil or military authorities, fire, floods, accidents, strikes or shortages of transportation facilities, fuel, energy, labour or materials. British Armor Manufacturing International Inc. may defer delivery for a period equal to the delay caused by such contingency in the event of shortages for any reason whatsoever. British Armor Manufacturing International Inc. may allocate production among its customers.

Limitation of Liability

Liability of British Armor Manufacturing International Inc. to Customer, if any, under this Contract for is limited to the international ballistic standards as described in the given offer for this vehicle.

Following delivery of the vehicle(s) to the customer, British Armor Manufacturing International Inc. is not responsible for any costs, incidental or consequential damages, or economic loss caused by any ballistic or physical attack on the vehicle.