

Toyota Landcruiser 70 J7 (78 Troopy) - GVM Upgrade - 3800kg

GVM Upgrade 3800kg



*Outback Armour GVM Upgrades
... certified solutions for safety & control.*

4Cyl



V8



Pre-Registration GVM Upgrade Process

- federally approved & certified GVM upgrade
- register in & transfer to or from any state
- must be completed before first registration
- selected Outback Armour dealers only
- certified by Outback Armour

Installation charges apply based on independent dealer rates.
GVM Upgrade submission & SSM SVI Plate charged at set rate.

Post-Registration GVM Upgrade Process

- conforms to federally approved GVM upgrade
- state based registration & transfer only
- currently registered vehicles can be upgraded
- any Outback Armour dealer can assist
- independently certified

Installation charges apply based on independent dealer rates.
Certification charges may vary based on vehicle certifier rates.

VEHICLE SPECIFICATIONS & INFORMATION

Vehicle Data	Original	GVM Upgrade
Gross Vehicle Mass (GVM)	3510 kg	3800 kg
Front Axle Rating	1480 kg	1700 kg
Rear Axle Rating	2300 kg	2600 kg
Braked Towing Capacity	3500 kg	3500 kg
Gross Combination Mass (GCM)	7010 kg	7010 kg
Towing Capacity @ Full GVM	3500 kg	3210 kg
Vehicle Category Code	NB1	NB1

Note: Original vehicle "GVM" and "Towing Capacity @ Full GVM" vary based on variant.

Vehicle Model Variants	Suits
TROOP	WorkMate - 4cyl (2023+)
CARRIER	WorkMate - V8 (09/2022+)
	GXL - 4cyl (2023+)
	GXL - V8 (09/2022+)



Approved Tyre Sizes	Rim Load Rating	Tyre Load/Speed
225/95R16C	≥ 1300 kg	118S
265/70R16LT	≥ 1300 kg	118R

Note: Tyres fitted must be rated to at least 140km/h ("N" speed rating) for offroad vehicles.

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GVM UPGRADE APPROVED SHOCK ABSORBERS

Choose your preferred shock absorbers to suit your requirements.

DIGRESSIVE

designed & engineered for endurance
highly featured to resist shock fade & heat
specifically designed for touring & fleet vehicles
comfort & control on corrugations & rough roads

ADJUSTABLE INTERNAL BYPASS

adjustable damping control (20+ settings)
set and forget or adjust your damping control
suits vehicles with varying loads, on and off roads
puts you in control of how your vehicle feels & handles



SUSPENSION KITS - FRONT

Shock absorbers available in either Digressive (DSV) or Adjustable Internal Bypass (ADJ) construction.

FRONT LOAD OPTIONS

Trail	OEM bumper (unladen)
Expedition	Approx 50 - 100kg constant front load
Expedition HD	Approx 100 - 150kg constant front load

Note: Recommended/required minimum front loads apply.

KIT INCLUSIONS

Shock Absorbers (DSV or ADJ)	2 each
Steering Damper (Foam Cell)	1 each
Coil Springs	1 pair
Front Coil Spring Bump Stop Spacer Kit (20mm)	1 kit
Brake Line Spacer Kit - Front (suits 4cyl only)	1 kit
Coil Spring Isolator - Front (10mm)	2 each
Caster Correction Kit - Rubber	1 kit
Front Sway Bar Spacer Kit	1 kit
ABS Bracket Kit (Front/Rear)	1 kit

SUSPENSION KITS - REAR

Shock absorbers available in either Digressive (DSV) or Adjustable Internal Bypass (ADJ) construction.

Adjustable Bypass rear kit option can include coilover feature on the shock absorbers for additional stability control.

REAR LOAD OPTIONS

Expedition	50mm lift (@ approx 400kg load) *200kg minimum rear load recommended.
Expedition HD	50mm lift (@ approx 600kg load) *400kg minimum rear load required.

Note: Recommended/required minimum rear loads apply.

KIT INCLUSIONS

Shock Absorbers (DSV or ADJ)	2 each
Leaf Springs	2 each
U-Bolts	4 each
Shackles & Pins	2 each
Jounce Stops Rear	1 kit
Leaf Spring Bush Kit (polyurethane)	1 kit
Handbrake Cable Bracket Kit	1 kit
Handbrake Cable Spacer Kit	1 kit
Sway Bar Links	2 each

OPTIONAL EXTRAS

The following components/kits are recommended.

KIT INCLUSIONS

Leaf Spring Skid Plate	1 kit
Front Chassis Bump Stop Spacer Kit (25mm)	1 kit

GVM COMPONENTS REQUIRED

The following components/kits are required for approval.

COMPONENTS & KITS

GVM Document Package (Owners' Manual Supplement & Tyre Placard)	1 kit
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Warranty excludes accelerated wear and tear
of original vehicle components due to increased loads.

NEVER GO ALONE