

Ford Ranger PY - GVM Upgrade - 3800kg



Outback Armour GVM Upgrades ... certified suspension solutions made easy!

4Cyl



V6



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)	≤ 3350 kg	3800 kg
Front Axle Rating	≤ 1490 kg	1600 kg
Rear Axle Rating	≤ 1959 kg	2200 kg
Braked Towing Capacity	3500 kg	3500 kg
Gross Combination Mass (GCM)	6200 kg (4cyl turbo) 6350 kg (4cyl bi-turbo) 6400 kg (V6 turbo)	6200 kg (4cyl turbo) 6350 kg (4cyl bi-turbo) 6400 kg (V6 turbo)
Towing Capacity @ Full GVM	≥ 2850 kg (4cyl turbo) ≥ 3000 kg (4cyl bi-turbo) ≥ 3050 kg (V6 turbo)	2400 kg (4cyl turbo) 2550 kg (4cyl bi-turbo) 2600 kg (V6 turbo)
Vehicle Category Code	NA	NB1

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

Approved Tyre Sizes	Rim Load Rating	Tyre Load/Speed
255/70R16	≥ 1100 kg	115T
255/70R17	≥ 1100 kg	115T
LT265/70R17	≥ 1100 kg	115T
255/65R18	≥ 1100 kg	115T

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

Vehicle Model Variants	Suits
CAB CHASSIS	Single Cab, Double Cab, Super Cab ☒
SINGLE CAB (Styleside Utility)	Not available ☐
DOUBLE CAB (Styleside Utility)	Platinum (4wd) Sport (4x4/4wd) Tremor Wildtrak (4x4/4wd) Wildtrak X (4wd) XL (4x2/4x4/4x4alt) XLS (4x2/4x4) XLT (4x2/4x4/4wd) ☒
SUPER CAB (Styleside Utility)	XLS (4x4) XLT (4x4) ☒

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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

ASSEMBLED STRUT KITS

Ready to install in the vehicle, assembled strut kits are complete replacement items pre-configured by the Outback Armour tech team. 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: Front suspension kits are also available unassembled, without strut top mounts.

KIT INCLUSIONS

Shock Absorbers (DSV or ADJ)	2 each
Strut Top Mounts	2 each
Coil Springs	1 pair

SUSPENSION KITS - REAR

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

REAR LOAD OPTIONS

Expedition XHD	50mm lift (@ approx 800kg load) *500kg minimum rear load required.
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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
Bump Stop Striker Pad	1 kit
Centre Bearing Spacer Kit	1 kit
Leaf Spring Bush Kit (polyurethane)	1 kit

OPTIONAL EXTRAS

The following components/kits are recommended.

KIT INCLUSIONS

Upper Control Arms	1 kit
Rear Bump Stop Kit	1 kit

GVM COMPONENTS REQUIRED

The following components/kits are required for approval.

COMPONENTS & KITS

CAT 6 Indicator & Wiring Harness Kit	1 kit
Auxiliary Reverse Light Kit (Only required for vehicles with a styleside tub)	1 kit
GVM Document Package (Owners' Manual Supplement & Tyre Placard)	1 kit