



TOURING SOLUTIONS  
AUSTRALIA

# GVM UPGRADE

## 300 SERIES TOYOTA LANDCRUISER



GVM UPGRADE

# 300 SERIES



Enhance the performance of your LC300 by upgrading its Gross Vehicle Mass (GVM).

With a factory GVM of 3,280kg and a kerb weight of 2,630kg\*, the weight limit is quickly approached when passengers and various accessories are added to the LC300. Equipping the vehicle with a bull bar, drawers, a long-range tank, and other additions necessitates a GVM upgrade for a compliant touring experience. By doing so, you can embark on your journeys with confidence, assured that your vehicle is capable of handling the load and ensuring a safe arrival at your destination.

## Starting from **\$8,500** inc GST

If your LC300 is equipped with additional accessories such as Bull bar, Canopy, long range fuel tank, Roof top tent, and you frequently tow a heavy trailer, caravan or horse float, the 4.2 GVM upgrade is for you.

We've specifically developed it utilising our Touring Solutions Australia APEX 2.5 remote reservoir shocks to accommodate these modifications and meet the necessary requirements, ensuring that your vehicle remains compliant, safe, and legally roadworthy.

### Includes

- Touring Solutions Australia Apex 2.5 adjustable Remote Reservoir front coil-overs
- Touring Solutions Australia Apex 2.5 adjustable Remote Reservoir Rear Shocks
- Raised Coil Springs - 300-400kg +45mm
- Upgraded Adjustable Rear Panhard Rod
- Reverse Lamp Relocation Kit
- Category 6 interactors- Required for upgraded payload capacity

\* Weights taken directly from Toyota Specs on the GR Sport.

# WHY A GVM?

## BENEFITS OF A GVM UPGRADE

### 1/ Execute the setup correctly.

If you're doing any amount of touring, you'll want to know you can depend on your 4WD to get you, and your gear, wherever you're going. A GVM upgrade ensures your vehicle is capable of carrying the added weight.

### 2/ Keep it legal.

With a factory GVM that struggles to cut it for Australian touring and towing, it isn't long before you are over the legal limit. Keep your 4WD safe, compliant and insured with a GVM upgrade.

### 3/ Maintain value.

You'll sell it one day - and when you do - keep the resale value high by fitting it with quality parts. A GVM kit is one of the key upgrades for any serious tourer.



### TESTED FOR TOURING

While federal approval is a significant factor, it is equally crucial to offer products that prioritise safety. Our commitment goes beyond meeting technical requirements; we surpass them by employing meticulous data analysis and conducting extensive testing.

These measures are undertaken to guarantee that your vehicle not only meets the necessary standards but also performs exceptionally well, even in demanding situations. By going the extra mile in our approach, we ensure that your vehicle is equipped to handle pressure with utmost reliability and safety.



### BUILT TO LAST

We have identified specific components within the vehicle that do not meet the standards required for contemporary touring purposes. To address this, we engage in the production of new products that are meticulously designed to excel under demanding circumstances.

Our manufacturing process is informed by extensive research and collaboration with industry specialists, enabling us to create a superior kit that is capable of withstanding the challenging conditions prevalent in Australia. As a testament to our commitment to quality, we provide a comprehensive 3-year unlimited warranty with our GVM Upgrade kits, ensuring peace of mind for our valued customers.



INTRODUCING

# APEX SHOCKS

BY TOURING SOLUTIONS AUSTRALIA



Meticulously crafted to conquer Australia's most rugged terrain, these shocks are not only built to withstand harsh environments but are also fully rebuildable and adjustable, giving you confidence to go further.

Backed by Touring Solutions Australia's commitment to excellence, APEX shocks come with our 3-year, unlimited km warranty. Face the road ahead with confidence – drive on APEX shocks.

#### Includes

- Constructed from robust steel with a corrosion-resistant aluminized coating
- Adjustable compression and rebound
- Teflon braided hose and high-flow stainless fittings
- High-volume remote reservoirs crafted from 6061-T6 aluminium
- 2.5"/65mm Outer Diameter
- 22mm hardened chrome shaft and a three-stage sealing block

# TOYOTA LANDCRUISER GVM UPGRADES

## 300 SERIES

DETAILS	FACTORY	4.2 GVM
Gross Vehicle Mass	3280kg	4200kg
Payload	735kg	1655kg
GCM	6780kg	7700kg <b>PRE-REGO</b> 6750kg <b>POST-REGO</b>
Braked Towing Capacities	3500kg	3500kg <b>PRE-REGO</b> 2800kg <b>POST-REGO</b>
Front Axle Capacity	1630kg	1630kg
Rear Axle Capacity	1930kg	2570kg
Wheel Load Rating	-	1285kg min.
Tyre Load Rating	-	1285kg min.
Requires Wheel/Tyre Upgrade	×	✓
Tyre Size	265/65R18 <b>PRE-REGO</b>	LT295/65R18 or 33" max. <b>PRE-REGO</b> LT295/65R18 or 33" max. <b>POST-REGO</b>

### Selected Wheel & Tyre Options for SSM GVM

Touring Solutions Australia offers a variety of load-rated wheel options that are compatible with our GVM upgrades.

Here are some examples.



Method 317



Method 310



ROH Vapour



ROH Assault



KING Barnett



KING Snatch



Toyo Open Country R/T



Toyo Open Country M/T



Maxxis RAZR AT-811



Maxxis RAZR MT



BF Goodrich A/T KO2



BF Goodrich M/T KM3



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