

## **ASK YOURSELF**

- Is your vehicle equipped with any load bearing accessories and equipment such as a roof rack, bull bar, spare wheel carrier, winch, draw system or dual batteries?
- Are you responsible for the safety of your family and/or workers?
- Are you aware of and adhering to vehicle capacities and road safety regulations?
- Are you operating your vehicle beyond the rated axle capacities, GVM, Towing Capacity, tow ball mass and GCM ratings?
- Are your heavy loads breaching Occupational Health & Safety Regulations?
- Did you know that there is the possibility of litigation under common law if a vehicle is operated beyond its legal capacities?
- Did you know that there is the possibility of insurance companies voiding payout if the vehicle is loaded beyond the approved GVM?
- Have you considered approaching Lovells Automotive
  Systems who are the leader in this field and industry sector.



For more than 90 years, Lovells has been servicing various sectors across Australia including the rail, mining, marine and defence force.

Lovells Automotive Systems is Australia's leading and most experienced manufacturer of the highest quality replacement coil, leaf springs and suspension components.

Phone: 1300 407 785

Email: sales@lovellsadelaide.com.au

www.lovellsadelaide.com.au

#### **South Australian Branches:**

#### **Lovells Edwardstown**

15 Deloraine Road, Edwardstown, SA 5039

**Lovells Greenfields (Mawson Lakes)** 

2 Nucera Court, Greenfields, SA 5107





SAFELY CARRYING AUSTRALIA'S WORKFORCE



The Lovells Automotive Systems GVM Upgrade Kit is the solution for vehicle owners who need to carry heavy loads (GVM up to 3500kg), whilst still meeting the requirements of Work Safety, Police Licensing and Insurance.

SUSPENSION

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The Lovells GVM upgrade kit will improve your vehicles' performance and ensure that your family, employees and vehicles are safe whilst carrying heavy loads and operating above Original Equipment ratings.

## PROTECT YOUR SELF. PROTECT YOUR TEAM.

# WHAT EQUIPMENT OR LOAD BEARING ACCESSORIES DO YOUR VEHICLES CARRY?

Extra fuel tanks, roll out draws, a rear bar, roof rack, bull bar, spare wheel carrier, winch or dual batteries?

#### IF SO, ASK YOURSELF THIS NOW

"What are my vehicles critical capacities and do my combined accessories and loads exceed any or all of them?"

As an employer it is your responsibility to provide a safe working environment for you and your employees.

Employers and Fleet Managers must ensure that vehicles are loaded and operated within the available ratings. This includes Axle Capacities, Rim and Tyre Ratings, GVM, Tow bar, Towing Capacity and Gross Combination Mass.

If you are not adhering to these requirements, then you are breaching Occupational Health and Safety Regulations and could be held personally liable if any of the above capacities are exceeded in the case of an incident or accident.

Not only does this have liability ramifications but there is also the possibility that your insurance company will void payout.

Remember, a reputation can take years to build and only moments to destroy. Don't risk employee negligence or a law suit.



The Lovells GVM Upgrade Kit will suit any vehicle owner with a need to carry additional loads of up to 400kg over the original GVM rating: this includes Government departments, mining companies, farmers, tradesmen, large and small businesses, even individuals.



Lovells offer GVM Upgrade kits for the following vehicles:

- TOYOTA LANDCRUISER LC76, LC78, LC79, LC200
- TOYOTA HILUX
- TOYOTA PRADO
- NISSAN PATROL Y61 CAB CHASSIS
- FORD RANGER
- FORD EVEREST
- MAZDA BT50
- ISHZH D MAX
- RAM 1500



Lovells also offer Towing Upgrades and GCM Revision for many applications.

The Lovells GVM upgrade kit has been approved by The Department of Infrastructure, Transport, Regional Development and Communications (compliance plate approval no. 51729) and will help to keep your vehicle legal.





Option 2 kit shown with Platinum Series Remote Reservoir Adjustable Mono Tube Long Travel Shock Absorbers





#### LOVELLS RATINGS

LOVELLS Front Axle		1580kg
LOVELLS Rear Axle		2020kg
LOVELLS GVM		3500kg
LOVELLS Towing Capacity		3100kg
LOVELLS GCM	3.2Lt	r 6600kg
2	OLtr Bi-Turbo	7000ka

### ORIGINAL EQUIPMENT RATINGS

Front Axle	1480kg
Rear Axle	1750 kg
OE GVM	3100 kg
OE BTC (2.0l engine)	3100 kg
OE BTC (3.2l engine)	3000 kg
OE GCM (2.0l engine)	5900 kg
OE GCM (3.2l engine)	5800 kg

#### COMPONENTS IN THE GVM UPGRADE KIT:

- 2 x Lovells Heavy Duty Front Coil Springs
- 2 x Lovells Heavy Duty Rear Coil Springs
- 2 x Lovells Front Gas Legend Twin tube, Long Travel Gas Shock Absorbers OR Platinum Series Remote Reservoir Adjustable Mono Tube Long Travel Shock Absorbers
- 2 x Lovells Rear Gas Legend Twin tube, Long Travel Gas Shock Absorbers
   OR Platinum Series Remote Reservoir Adjustable Mono Tube Long Travel
   Shock Absorbers
- 1 x Federal SVI (Secure Vehicle Identification Placard) with revised GVM (Pre-Registration Vehicles) and Upload onto the Federal RAV System.
- 1 x Tyre Loading Placard (Decal) with revised axle capacities
- 2 x Lovells Rear Mudflaps
- 1 x GVM Upgrade Owners Manual
- 1 x Fitting Instruction Manual

#### FITTING A LOVELLS GVM UPGRADE KIT

New vehicles must be fitted prior to first registration for Second Stage Manufacture/Federal Compliance Plate Approval. (Vehicles which are already registered can be fitted with a GVM kit under individual State or Territory Compliance- Please contact Lovells for further detail as each State Legislation differs with compliance procedures and GCM Revision acceptance) Only Lovells Automotive Systems Authorised Fitters are approved to fit the GVM kit and Lovells endorsed engineering signatories are approved to inspect State Compliance modified vehicles. Please contact us for your nearest Authorised Fitter.

#### **SPECIAL CONDITIONS**

When fitting a Lovells 3500kg GVM to the Ford Everest 4WD 1, the vehicle must have a minimum Tyre Load Index of 109 to remain compliant.