

# 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





# ISUZU D MAX 4X4 06/12-06/20



SAFELY CARRYING AUSTRALIA'S WORKFORCE



# **3600KG GVM UPGRADE** S U S P E N S I O N K I T

The Lovells Automotive Systems GVM Upgrade Kit is the solution for vehicle owners who need to carry heavy loads (GVM up to 3600kg), whilst still meeting the requirements of Work Safety, Police Licensing and Insurance.

## www.lovellsadelaide.com.au

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 YOURSELF. 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, draw system 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 550kg 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, LC300



- TOYOTA PRADO
- NISSAN PATROL Y61 CAB CHASSIS
- FORD EVEREST
- FORD RANGER







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. 48580) and will help keep your vehicle legal.





SYSTEMS

#### ORIGINAL EQUIPMENT RATINGS

2150kg		
3600kg	OE GVM	2950kg
3500kg	OE Towing Capacity	3500kg
7000kg	OE GCM	5950kg

#### COMPONENTS IN THE GVM UPGRADE KIT:

- 2 x Lovells Heavy Duty Front Coil Springs
- 2 x Lovells Heavy Duty Rear Leaf Springs
- 2 x Lovells Front Gas Legend Twin tube, Long Travel Gas Shock Absorbers
- 2 x Lovells Rear Gas Legend Twin tube, Long Travel Gas Shock Absorbers
- 3 x Lovells Urethane bush kits to suit leaf spring eves and shackles.
- 4 x Lovells Hi-Tensile U-Bolts
- 2 x Lovells Greasable Shackles
- 2 x Lovells Greasable Pins

LOVELLS Rear Axle

LOVELLS Towing Capacity

LOVELLS GVM

LOVELLS GCM

- 1 x Re-Tension U-Bolts Warning Decal
- 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 modified prior to first registration for Second Stage Manufacture/Federal Compliance Plate Approval. (Vehicles which are already registered can be modified 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 3,600kg GVM Upgrade to these vehicles, the vehicle must have a minimum Tyre Load Index of 111 and a Speed Rating of Q to remain compliant.

These vehicles change category from MA to NB due to the 3600kg GVM Upgrade. Therefore, Category 6 side indicators must be fitted to ensure ADR13/00 has been addressed.

Note: Gross Combination Mass GCM can be revised beyond OE capacity in accordance with State Legislation and approved by a Lovells endorsed engineering signatory.





