## **ESSENTIAL TOWING CHECKS**

- When calculating the laden weight of the trailer, remember to include the weight of the trailer, plus the weight of the load.
- If the load can be divided between the vehicle and trailer, loading more weight into the vehicle will generally improve stability. Do not exceed the vehicle's weight limits.
- Ensure trailer tyre pressures are set to trailer manufacturer's recommendations.
- If the vehicle is loaded to maximum Gross Vehicle Weight (GVW) the nose weight is limited to 150 kg (330 lbs). See 59, TOWING WEIGHTS.
- If it is necessary to increase the nose weight up to a maximum of 250 kg (550 lbs), the vehicle load should be reduced accordingly. This ensures that the GVW and maximum rear axle load are not exceeded.
- Ensure that a suitable breakaway cable or secondary coupling is used. Refer to the trailer manufacturer's instructions for guidance.

- Ensure that the tow ball is secure.
- Check the operation of all trailer lights.
- It is essential that the trailer is loaded so that it remains parallel to the ground. This is particularly important when towing twin axled trailers.



Do not loop the breakaway cable over the tow ball as it may slide off.



Do not exceed the Gross Vehicle Weight (GVW), maximum rear axle weight, maximum trailer weight, or nose weight. Exceeding any of these limits could cause instability and loss of control.

## Australia only:

- Tyre pressures Increase rear pressures of towing vehicle to those for maximum Gross Vehicle Weight conditions.
- Nose weight Must be a minimum of 7% of gross caravan/trailer weight, up to a maximum of 350 kg (722 lb).

## **TOWING WEIGHTS**

| Maximum permissible towing weights | On-road             | Off-road          |
|------------------------------------|---------------------|-------------------|
| Unbraked trailers                  | 750 kg (1650 lbs)   | 750 kg (1650 lbs) |
| Trailers with overrun brakes       | 2000 kg (4400 lbs)* | 750 kg (1650 lbs) |
| Nose weight                        | 150 kg (330 lbs)    | -                 |
| Nose weight - Australia only       | 350 kg (770 lb)     | -                 |

<sup>\*</sup> For diesel vehicles in Algeria, Egypt, India, Libya, Morocco, Pakistan and Tunisia, the maximum permissible towing weight for a trailer with overrun brakes is 1500 kg (3307 lbs).

See **59**, **TOWING WEIGHTS**, for details of the Gross Vehicle Weight (GVW), Gross train weight, axle weights and maximum payload.