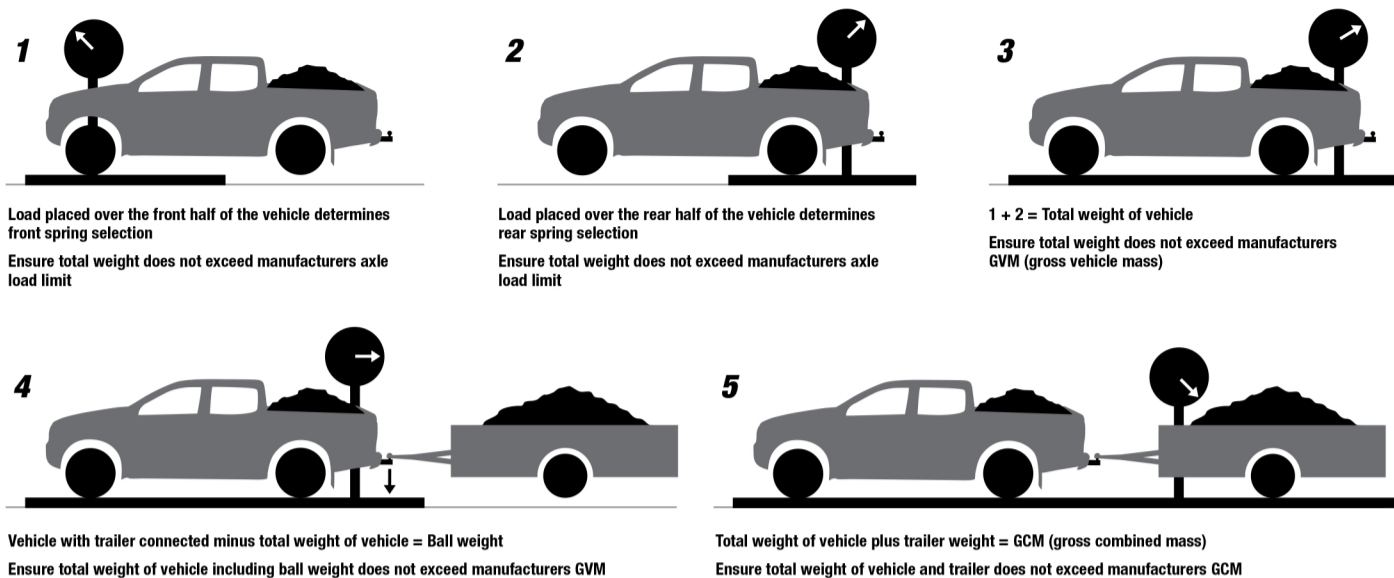


Suspension is not something you often see when you first look at a vehicle. But when you need it, suspension can be the single most important upgrade you make. Original equipment suspension is set up to support your vehicle for on-road conditions with a reasonable amount of weight.

When you start to add vehicle accessories, attach a trailer or caravan and increase your load, the way the suspension handles the load changes. Couple that with uneven surfaces and off-road conditions, the OEM suspension can no longer take the additional strain.

## LOAD DISTRIBUTION

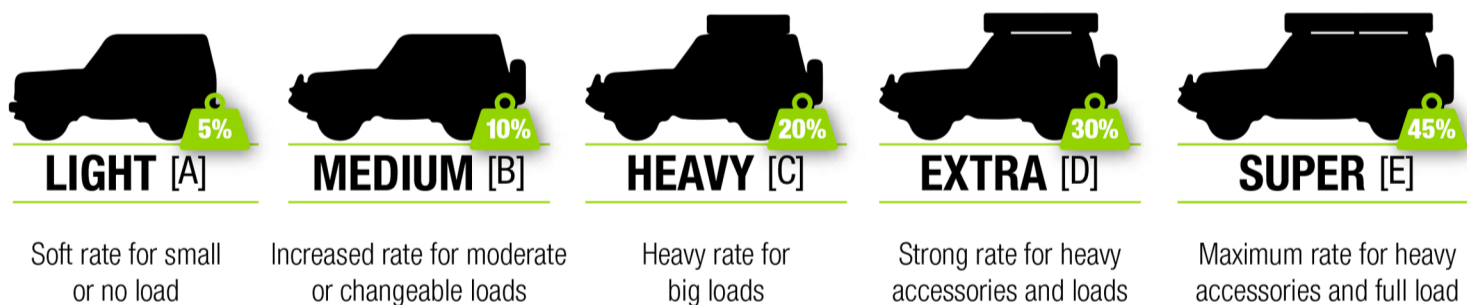


When your load changes, so should your springs.

Any heavy accessories or towing load added to your vehicle, changes the handling and overall safety when driving. The vehicle's springs must be matched to the load for optimum ride height and body control. Ironman 4x4 offer a range of springs to match the additional loads whether they are constant or temporary.

When you start kitting out your vehicle, take into consideration the kerb weight and how much load you are adding, this will change what level of strength you need. Remember, you cannot exceed your GVM, but you might be able to upgrade it. (See page 363 for GVM upgrade information)

Ironman 4x4 offer a range of springs matched to cater for every load scenario. To identify your spring type, start by finding your kerb weight and add your load, permanent and temporary. How much load have you added to your vehicle?



### PART NUMBER SUFFIX S - Standard Height (eg. TOY063S)

Available for selected applications to provide enhanced performance at original vehicle manufacturers ride height.

### PART NUMBER SUFFIX A - Light (eg. TOY047A)

Suitable for zero to light load applications, higher priority toward - Comfort with minimal increased ride height.

### PART NUMBER SUFFIX B - Medium (eg. TOY047B)

Suitable for use in zero to medium load applications, ideal for moderately accessorised vehicles or occasional load.

### PART NUMBER SUFFIX C - Heavy (eg. TOY047C)

Suitable for vehicles with permanent heavy accessories, higher priority towards load support, provides more control and firmer suspension.

### PART NUMBER SUFFIX D - Extra Heavy (eg. TOY047D)

Suited only to vehicles with permanent heavy accessories combined with heavy additional load.

### PART NUMBER SUFFIX E - Super Heavy (eg. TOY047E)

Maximum support for extra heavy loads typically commercial or mining use vehicles.

All lift heights quoted within this catalogue are general estimates only, relative to new vehicle ride height. Suggested lifts are based upon the lighter of the recommended additional load. The position of added weight can affect the result.