

# PRODUCT SPECIFICATIONS

**Publication Date:**

August, 2018

**Description:**

Mitsubishi Triton ML & MN  
SmartBar

**Application:**

Mitsubishi Triton (02/06-04/15)

**Fitting:**

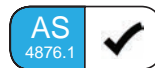
Refer Matrix for Fitup Times

**Available:**

Now



PROUDLY  
AUSTRALIAN MADE



## Product Specification

The Mitsubishi Triton's are built to handle the demands of unforgiving Australian roads, whether in town or well off the beaten track, the team at SmartBar is here to ensure that you, your passengers and your vehicle stay protected wherever you are.

Specifically designed for the 2006-2015 Mitsubishi Triton as a partial bumper replacement, SmartBar's Vehicle Frontal Protection System (VFPS) complements the design and shape of the vehicle, maintains all of the factory accessories and all the while provides unparalleled safety.

Designed to suit the ML and MN Mitsubishi Triton variants, the SmartBar is engineered to be the lightest and safest VFPS available; offering even more protection and safety for vehicle owners and importantly, pedestrians.

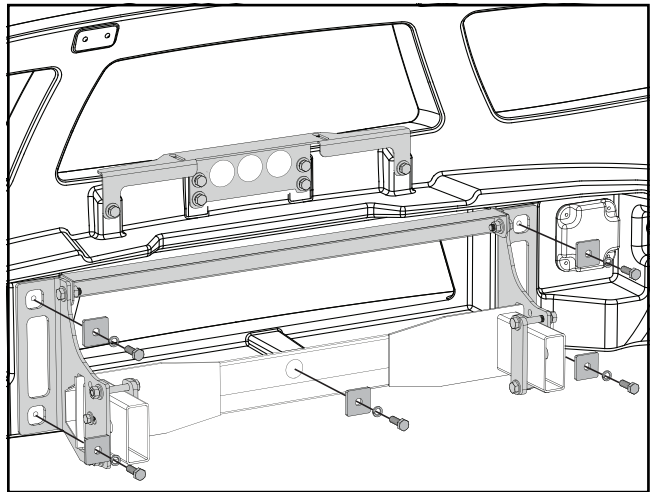
## Protection & Styling Characteristics:

- Meets full Australian Standard AS 4876.1-2002. Including 3.2 Road User Protection
- Weight savings provide improved fuel economy and reduced tyre, suspension and brake wear when compared to other alternatives
- Fitted Weight of **23kg for Non Winch**
- Bar adds an approximate additional 180mm to vehicle length
- Air Bag Compatible
- Bumper trim, easily fitted
- Suits both non-flared and flared vehicles (refer to matrix for part numbers)
- Superior frontal protection, due to the impact absorbing hollow construction
- Accepts the original vehicle fog lights
- Supplied with durable LED Parker/Indicator Lights
- Supplied with 1 x Antenna Mount
- Antenna mount location on loops of the bar, up to 2 available
- UV stabilised polymer for durability and corrosion resistance
- Styled to maintain the Vehicle's aesthetic
- Proudly designed and manufactured in Australia
- Minimal maintenance
- Minimal repair costs after impact
- Manufactured from environmentally friendly, recyclable polyethylene polymer
- Available in Black as standard, other colours available for large order quantities
- Accommodates a large range of spotlights
- SmartBar is tested to ensure a HIC (Head Injury Criteria) figure below the Australian Standard rating of 1500, as to provide pedestrians with a higher probability of surviving a low speed impact

## Chassis Mounts:

The chassis mount design comprises of a two part construction which allows for three axis adjustability, to achieve a solid and perfect fit every time.

All brackets have been tested and comply with Vehicle Air Bag and Australian Safety Standards.



## Pedestrian Safety:

SmartBar's have been tested and proven to be less likely to cause serious injury to pedestrians than other alternatives. This is due to the hollow construction which allows the bar to absorb most of the impact along with the unique and specifically designed co-polymer material.



## Driving Light Mounts:

The SmartBar is supplied with an accessory bracket to mount driving lights, light bars and other accessories.

To see further details on light fitment see overleaf.



## Flared Models:

The SmartBar is available in a wide option to suit the Flared vehicle models. Please refer to matrix at rear for part number details.

Please note that the white bar is no longer available, coloured bars are only supplied subject to volume.



## Fog Lights and Indicator/Parker Lights:

A high quality LED Parker/Indicator is supplied with the bar for the left and right side of the SmartBar. It is also compatible with the OEM fog lights which can be installed as follows.



## Bumper Trim:

The bar is easily fitted as a partial bumper replacement and as such, requires a bumper trim during installation. Instructions and Trim Templates are supplied with the Bar to assist with fitment.



## Antenna Mounts:

There are antenna mounts incorporated on the top loops of the bull bar. The SmartBar is supplied with a single antenna mount (TP44799). An additional antenna mount can be purchased, the bar can accept a maximum of two antenna mounts.





## Light Model Fitment:

The SmartBar accommodates the following Lights:

Bushranger Night Hawk lights:

- (180mm Round LED light)
- NHS130-NHS245 (13 inch to 24.5 inch light bars)

IPF Lights:

- 801 Xtreme Sport Series
- 800 HID Series
- 800 Series
- 868 Series



# PART NUMBER MATRIX



## SMARTBAR MITSUBISHI TRITON MN, ML (02/06-04/15)

Fitting Time	3 Hours	3 Hr 30 Mins
Vehicle	SmartBar Non Flared	SmartBar Flared
Model (Guide Only)		
Mitsubishi Triton MN 4x2 & 4x4	SA141BL141 GL, GLR, GLS, GLX, GLX-R, GLX-R Luxury, VR, VR Plus	SA142BL141
Mitsubishi Triton ML 4x2 & 4x4	SA141BL141 Activ, GL, GLR, GLS, GLX, GLX-R, GLX-R Luxury, GLX-R Warrior, Exceed	SA142BL141

Please note:

<sup>1</sup> Base model variants weren't released with flares, please confirm the presence of flares on the vehicle prior to ordering