

# PRODUCT SPECIFICATIONS

**Publication Date:**

August, 2018

**Description:**

Ford Falcon FG X SmartBar

**Application:**

Ford Falcon FG X 12/14+

**Fitting:**

Minimum 3 Hours (Non Parking Sensor)

Minimum 3.5 Hours (Parking Sensor)

**Available:**

Now



## Product Specification

The latest model of the Aussie icon, the Ford Falcon FG-X, is the culmination of more than 50 years of Australian manufacturing engineering.

Specifically designed for the 2014+ Ford Falcon as a partial bumper replacement, the latest model of SmartBar's Vehicle Frontal Protection System (VFPS) perfectly complements the design and shape of the vehicle. The SmartBar maintains all of the factory accessories and all the while provides unparalleled safety.

Designed to suit the XT, XR6, XR8, G6E and EcoBoost (excluding all 6 cylinder Turbo models), the SmartBar is engineered to be the lightest and safest VFPS available; offering even more protection and safety for Falcon owners and 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 **18kg**
- Air Bag Compatible
- Bumper trim, easily fitted
- 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 Mounts
- Antenna mount location on loops of the bar
- 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
- 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

## Design & Engineering:

The Ford Falcon FG-X SmartBar and its bracket kits have been carefully designed using industry leading software applications; ensuring that the product is fully integrated to the vehicle's profile without affecting on-board safety systems including Airbag Deployment and Crumple Zones.



## 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.



## Indicators & Bumper Trim:

The SmartBar is supplied with a pair of high quality indicator lamps (BP1167) as standard. Spare lenses are available for purchase in the event of replacement, these are BP1165 (left) and BP1166 (right).

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.



# PART NUMBER MATRIX



## SMARTBAR FORD FALCON FG X

SmartBar  
Non Parking Sensor

SmartBar  
Parking Sensor<sup>2</sup>

Fitting Time

3 Hours

3.5 Hours

Vehicle

Model  
(Guide Only)

Ford Falcon FG X<sup>3</sup>

XT, XR6, XR8, G6E, Eco  
Boost<sup>1</sup>

SA178BL178

SA168BL168

Please note:

<sup>1</sup> Please note that SmartBar is not compatible with any 6 cylinder turbo models

<sup>2</sup> For vehicles fitted with Parking Sensors

<sup>3</sup> Compatible with OEM Fog Lights