

Date:

May 2016

Description:

ARB Sahara Bar

Application:

Toyota Hilux 2015on Wide Body

Part No. & Barcode :

Refer Table

Product Group:

011 – ARB Sahara Bars

Fitting:

4 Hours

Availability Date:

End of July 2016



Product Specification

Toyota's wide body Hilux is the latest vehicle to receive the ARB Sahara Bar treatment. A number of design elements are incorporated into the new Sahara Bar design including the 30mm radius on the wings and centre pan, recessed winch control box mount, pressed top pan with pressed winch cover, buffers and a centre two piece grill. The bar is finished in a satin black powder coat finish with the added option to colour code to individual vehicles. Zinc rich primer is used for additional corrosion resistance.

Chassis mounts, initially developed for the ARB Summit Bar for the 2015on Toyota Hilux have been utilised to ensure that the Sahara Bar is securely mounted to the vehicle chassis and the crush rate characteristics of the air bag system are retained. The bar mounts have had extensive Finite Element Analysis (FE) testing and destructive crush testing to ensure that they do not deviate from the manufacturers chassis impact characteristics.

Unlike the previous generation Hilux, the new 2015on Hilux is offered in either a wide body or narrow body design. This has been achieved with the sheet metal of the vehicle rather than an additional flare. Wide body models have an additional 40mm of track both front and rear. ARB's Sahara bar for the wide body Hilux has been designed for fitment to

- 4x2 Hi-Rider SR Turbo Diesel with Wide Body
- 4x2 Hi-Rider SR5 Turbo Diesel with Wide Body
- 4x4 Workmate, SR and SR5 Extra Cab with Wide Body
- 4x4 Workmate, SR and SR5 Dual Cab with Wide Body

Features:

- Vehicle specific design for the Toyota Hilux 2015on Wide body.
- Registered design of styling and design components.
- Durable steel construction for maximum protection.
- Incorporates ARB's renowned multi fold upswept and tapered wing design for optimum strength and approach angle.
- 30mm radius on wings and centre section.
- Engineered, air bag compatible mounting system secures to the chassis via high tensile bolts.
- Split pan design for maximum strength and airflow.
- 2 piece grill design for split pan.
- Extensive protection panels on centre and either side.
- Optional polished alloy centre tube.
- Pressed form top pan and aluminium (powder coated black) winch cover panel.
- Twin Hi-Lift jack points located beneath each buffer for optimum strength.
- Durable two piece buffers. Different top section is used if no centre tube is fitted
- Will accommodate Warn, Magnum, Bushranger and Smittybilt low mount model electric winches up to 10,000lb.
- Provision to accommodate ARB Intensity LED's and a range of Bushranger and IPF lights.
- Provision for optional ARB fog light kit part no 3500590.
- Includes ARB LED Indicator and Clearance light.
- Two aerial brackets located on the top of the centre cross tube. Provision on the centre pan if no centre tube is fitted
- Bar adds approximately 175mm to the overall length of the vehicle.
- Approximate weight of the bar, alloy tube, chassis mounts and fitting kit is 69kg
- Approximately 8.5kg is removed from the vehicle for fitment of the bar.
- Zinc rich primer for additional corrosion resistance.

Part Numbers:

| PART NUMBER | DESCRIPTION | BARCODE | PRODUCT GROUP |
|-------------|-------------------------------------------|---------------|-------------------------|
| 3914530 | S/BUMPR HILUX WB 15ON WIDE BODY AF20 8-10 | 9332018040770 | 011 – ARB Sahara Bars |
| 5138030 | SAHARA TUBE KIT SUIT 3938200 3914530 | 9332018040695 | 016 – Front Bar Options |
| 5100220 | BUFF KIT 2PCE REAR SAHARA TUBE | 9332018035554 | 016 – Front Bar Options |
| 5100230 | BUFF KIT 2PCE REAR SAHARA BMPR | 9332018035561 | 016 – Front Bar Options |

Buffers, Split Pan Grill And Fog Light Surround:

ARB's Hilux Sahara Bar features two piece buffers, split pan grill and ARB's Fog Light Surround that accepts fitment of ARB Fog Light part # 3500590. All three components are designed to integrate with each other and the bar design.

The upright section of the two piece buffer has a style line to complement the fog light surround. The front section of the buffer is included in the fitting kit of the bar. Refer above table for top buffer section part numbers.

To provide access to winch clutch handles and to assist with valuable air flow to the radiator the split pan has a two piece grill for an integrated appearance.

An access door on the left hand side allows access to winch clutch handles. This door also overcomes clutch lever access when larger lights are fitted to the press form top pan.



Fog Lights:

ARB's new fog light surround is featured in the ARB Sahara Bar for the wide Body Toyota Hilux.

ARB Fog Light part # 3500590 and ARB Auxiliary Fog light loom part # 3500530 are required if fitting the ARB Fog Light option. A clear fog light cover has been developed separately under part # 3500680.

The fog light surround will be supplied in a natural black finish to complement the buffer design.



Pressed Form Top Pan And Winch Cover:

ARB's Sahara Bar for the Hilux features a pressed form top pan that adds strength to the pan whilst allowing for the winch cover panel to be recessed for an integrated appearance.

A 4mm aluminium press formed winch cover panel is supplied with the Sahara Bar for the Toyota Hilux for when no winch is fitted. The cover is supplied in a satin black powder.



Led Clearance Light / Turn Signals:

Press form apertures in each wing are provided to fit ARB's LED indicator / turn signal.



Winch Model Fitment:

The ARB Sahara bar for the Toyota Hilux 2015on wide body fits the following winches:

- Warn M8000, XD9000, XP9.5, XDC 9.5
- Warn ZEON 8, 8-S, 10 and 10-S
- Warn ZEON Platinum 10 and 10-S
- Warn Magnum 8 and 10
- Smittybilt Gen 2 X20 10K
- Bushranger DV-9TH, DS-9.5TH and Seal 9.5TH

The ARB Hilux Sahara Bar range has an integrated control box mount that recesses the control box lower in the pan. Different mount holes and control box mount brackets are provided to suit different winches.

Winch Fitting Kit instructions have further information as to which mount hole or bracket is suitable. Please note that not all winches on the market will have mount holes pre-drilled. Additional fit kits are required depending on the winch being fitted

- 3500720 WINCH INSTALL KIT SUMMIT BAR. This kit includes a flip up number plate bracket.
- Warn ZEON and ZEON Platinum fitment require Warn part No W89965 Short Wiring Kit.
- Warn ZEON Platinum fitment may require Warn part No W94288 Enhanced Signal Kit.
- Winches fitted with a hawse fairlead will require part No 3500600 Hawse Fairlead Spacer Kit.



Antenna Mounts:

Two aerial mounts are welded to the optional centre cross tube to allow fitment of UHF/AM radio and mobile phone aerials/antennas.

If no alloy tube is fitted provision is on the centre pan for antenna mounting.



Hi-Lift Jack Points:

Hi-Lift jack points are located directly below the buffers. The Hi-Lift jack point is welded directly to the upright on either side and is designed to prevent the Hi-Lift jack from interfering with the buffer.



Driving Light Mounting:

The press formed top pan includes laser cut holes for fitment of a range of compatible driving lights including ARB Intensity, Bushranger and IPF 800, 808 and 900 Series lights.

Pinning holes for ARB Intensity lights are included.



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