



ADS FILTRATION

UNIVERSAL PERFORMANCE 4X4 AIR BOX FILTER KIT

PART NO. ADS2S SILVER POLISHED- ADS3BK BLACK



CONTENTS

- Air Filter: 6 layer cotton washable
- 1 x 30cmx76mm aluminium pipe
- 1 x 90degree 90mmx76mm silicone joiner
- 2 x straight reducers 90mmx76mm silicone joiners
- 3 x 80mm T-bolt clamps, 3 x 95mm T-bolt clamps
- 2 x Nissan Y60-Y61 mounting brackets
- 2 x universal mounting brackets
- 3 x rubber mounting blocks with bolts/nuts
- Assortment of bolts/nuts/washes
- 1x Block off Plug
- 1x One-way Drainage Valve



INFORMATION

The ADS Filter element supplied in this air box is manufactured using 6-layer cotton technology.

The selection and amount of cotton used in this filter exceed stringent requirements for performance filtration. It will increase the effectiveness of the filter system and will remove contaminants. The filter is easy to clean and re-useable giving your vehicle optimum fuel economy and all-around performance.

- The air box is suitable for most 4x4 vehicles and compatible with a full guard, quarter guard, factory-fitted, and aftermarket snorkel applications.
- Inlet and outlet sizing is 3.5inches (89MM) Filter body: 220mm wide 165mm height
- The filter box has been constructed with lightweight aluminium material. The top plate can be rotated to suit multiple directions therefore suitable for all different custom 4x4 air filtering applications.

PLEASE NOTE:

- A one-way drainage valve system has been added to the air box. Due to the universal fitment and different engine capacities the air box will be fitted, we cannot guarantee that the one-way drainage valve system will work in all cases.
- A block-off valve has been supplied with the kit, we would advise changing the one-way drainage valve with the block-off valve supplied when water crossing. Removal of the drainage valve could be easily carried by inserting a flat-headed screwdriver into the edge of the valve.
- Check the air box after water crossing or after heavy rain, water could enter the air box from the silicone's joiners or the snorkel. Ensure that both the box and the filter are dry and cleaned at all times for maximum performance.

FITMENT INDICATION GUIDES

Due to the many snorkel styles and positioning of turbocharges, fuel injection, and or diesel air input, we have supplied 2 x silicone straight joiners, 1 x 90degree silicone elbow, and 1 x 30cm long aluminium pipe to cater to most fitment applications. If extra piping or silicone is required, must be purchased separately.

The kit is supplied with two universal brackets which can be used in most cases to attach the air box to the vehicle, by using the unique multi-mounting holes system of the air box. Note and carefully plan the position of the air box under the bonnet as this is important.

Plan correctly where the holes are to be drilled to mount the filter box to the vehicle, ensuring the inlet of the filter is pointing in the correct direction of the air intake of your vehicle. The mounting holes on the air box will allow it to be placed in almost any position in the engine compartment.

Also enclosed with the kit are two brackets suitable for Y60 and Y61 Nissan engine compartments. See the Indication below for positioning the air box to the engine compartment. The higher of the two brackets* is to be attached to the air box with the provided bolts and nuts. The higher bracket is multi-drilled for under-bonnet fitment preference. Select the preferred drilled bracket position **“Photo A shows” bracket as it should be positioned to the filter box at the back of the headlight”**.

The lower bracket should be attached to the opposite side of the higher bracket. This bracket can also be fitted upside down if it suits your application better. **“See Photo B”**

Note: The below images are only a guide as each fitment will have its unique position.



Higher Bracket with rubber mounting blocks. Photo: A



Lower Bracket with rubber mounting block. Photo: B

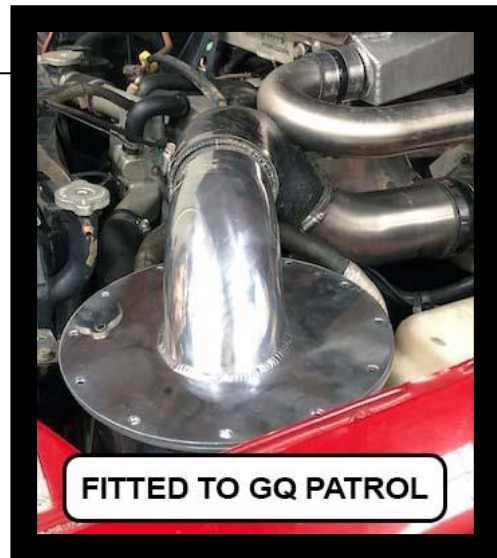


Fully assembled air box. NOTE: side pipe inlet

Note: When fitting the air box to the Nissan Y60/61, 3x7mm holes need to be drilled behind the passenger side head light in order to mount the air box. Ensure the holes to be drilled are in the correct position. Due to the several applications and positions that the air box can be fitted, we ask to plan the drilling points carefully. Ensure the inlet of the air box points towards the guard opening using the appropriate silicone joiner to attach to your snorkel application. Note: Some modification to the guard snorkel opening is needed. The top of the air box can swivel to the desired position. 3 x Rubber mounting blocks are supplied and they should be fitted under the brackets to prevent vibration to the air box.

Replacements filter element for the air box Part No. ADS01

The above air box can be replaced with the below listed air filters elements part No : *Filter Part NISSAN No16546-VB300, Ryco A1412, Sakura FA1855, Wesfil WA1033, Fleetguard AF27734, Repco RA126*



***Due to the offset and height style of these brackets, they will likely suit other 4x4 vehicles. Similar procedures as above could be applied in setting the air box to the specific filtering system.**



**PERFORMANCE
WASHABLE
REPLACEMENT FILTER**

NOTE: The filter element used within the ADS2S and ADS2BK AIR BOX is also suitable:

TO SUIT NISSAN PATROL ORIGINAL ABS AIR BOX.

Vehicles Application:

- *Nissan Patrol GU Y61 Series 1,2,3, 4.2L Turbo Diesel TD42T TCSY61, UCLY61, UCN Y61, WRGY61 99-07*
- *Nissan Patrol GU Y61 Series 3,4 3.0L Turbo Diesel ZD30D TESY61, UELY61, UENY61, UERY61, UETY61 00-Current*
- *Nissan Patrol GU Y61 Series 1 2.8L Turbo Diesel RD28Q TDSY61 97-00*

ADS1 filter element is Interchangeable with filters:

- *Nissan 16546-VB300, Ryco A1412, Sakura FA1855, Donaldson P902298, Wesfil WA1033, Fleetguard AF27734, Repco RAF126*

Description

- *Air Filter PART NO.ADS1*
- *Better performance*
- *6 Layer cotton fabric Filter*
- *Filter edges sealed with polyurethane rings for dust retention*
- *Improves Air Flow*
- *Improves Fuel Economy*
- *Long life fully washable and reusable filter*

