

# Off the road again





# Dan DeGasperi

Product and PR Communications Manager





# Nathan Johnson

National Manager - Marketing and Product



# Commercial Vehicles

#### The Continued Success of the Amarok

- 84,438 total units sold since first introduced in 2011
- 32,442 V6 units sold since November 2016 introduction
- 90% sales volume of V6 engine in 2021 and 2022



<sup>\*</sup>Data valid as of 1st May 2022



### Walkinshaw Program Overview

- Since Amarok V6 W-Series SOP in March 2021, 1,339 units have passed through the dedicated WAG Amarok production line
- With production to continue until the end of the current Amarok generation lifecycle, a total of 2,600 units are expected to be completed
- To date over 1,292 variants sold through VW network
- Over 20% of Amarok units sold in 2022 are W-Series variants



<sup>\*</sup>Data valid as of 1st May 2022

#### The Introduction of the W580X









**W580X** 

Limited to 600 Units Only

**W580** 

**W580S** 

Off-Road

**On-Road/Touring** 

Amarok W580X | Off the road again

INTERNAL



### **Amarok W580X Key Specifications**



#### Mechanical:

Drivetrain: 3.0L V6 TDI580 4Motion 8 speed Auto Power: 190kW (200kW on over-boost)

Torque: 580Nm

#### Additional Specification Above V6 Standard Inclusions:

18" forged 'Clayton' alloy wheels

- Pirelli Scorpion AT-Plus tyres (265 / 60 R18)
- Wheel arch extensions
- Front suspension lift (40mm) and off-road tune (MTV twin tube damper)
- Rear suspension off-road tune (MTV twin tube damper)
- Custom bash plate and underbody protection package
- Custom rock sliders
- 75w LED Light Bar with Integrated switch
- W580X branded rubber mats
- New front upper grille design
- Front bumper inserts (fog lamp surrounds) with LED fog lamps
- Breather kit (Seikel) Front/rear differential, transfer case & transmission
- Art Velour seat trim with Walkinshaw Branding (Heated front seats)

#### **Optional Extras**

- ErgoComfort 14 way adjustable Vienna leather driver and front passenger seats with winter pack (\$3,690)
- Seikel Snorkel (\$1,390)





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Commercial Vehicles

RRP (	Incl	GST	& I	_CT)
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Amarok TDI580 W580 4MOTION Dual Cab Ute 8 Spd Auto	74,990.00
Amarok TDI580 W580S 4MOTION Dual Cab Ute 8 Spd Auto	82,990.00
Amarok TDI580 W580X 4MOTION Dual Cab Ute 8 Spd Auto	78,890.00



# Trevor Barallon

Chief Engineer - Walkinshaw





#### Introducing The Team Behind the X

#### **Engineering**

- Trevor Barallon Chief Engineer
- Simon Jesty Managing Engineer - Exterior
- David Slater Managing Engineer – Chassis

#### Design

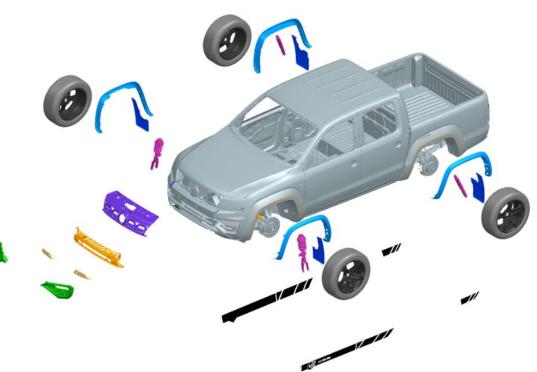
Julian Quincey – Chief Designer



# A Look Back at the W580 Unique Components



- Front Fascia Inserts
- Front Grill
- Fender Flares
- Mudflaps
- Decals / Badges
- 20" Wheels
- Tyres
- Suspension Tune



#### What's New in The W580X



- Bash Plate
- Rock Sliders
- Decals
- Floor Mats
- 18" Wheels
- AT Tyres
- Suspension Tune
- Light Bar





#### **Body Components**

- Underbody Protection
  - Bash Plate
  - Differential Protection
  - Transfer Case Protection
- Rock Sliders
- Improved Offroad Capability



# Underbody Protection – Front Bash Plate



- Pressed from 4mm 5052 Marine Grade Aluminium Plate.
- Underbody protection
- Chassis mounted
- Integrated design
- Engineered & Validated in Australia





#### Protector Sill – Rock Sliders

- Manufactured from high strength ERW (Electric Resistance Welded)
   Steel tube – 350 MPA
- Chassis mounted for maximum protection
- Engineered & Validated in Australia





#### **Chassis Tune**

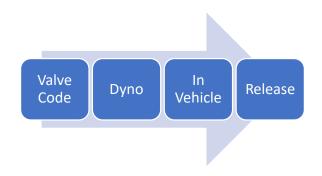
- Vehicle Chassis Tuning
- Developed with off-road focus
  - Hardpacked gravel
  - Fire trails
  - Rocky hill climbs
- On-road performance remain strong
- Great all rounder
- Towing capacity uncompromised

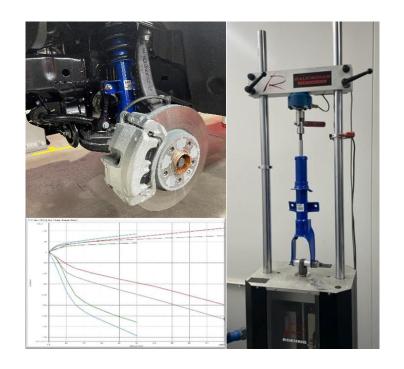




## **Suspension Package**

- Spring Selection
- Dampers
- Engineered, validated, manufactured in Australia







### Wheel & Tyre Package

- Wheel Size: 18 x 8.5J P20.
  Weight 14.2 kg
- Forged Aluminium precision wheel, designed for strength and durability
- Tyre: Pirelli Scorpion All terrain Plus 265/60 R18
- Increased off-road tyre compliance
- Great off-road characteristics without on-road compromise





## LED Light Bar - 17" Combination Beam

- Light bar operation combined with vehicle high beam
- Auxiliary light bar switch mounted in the console

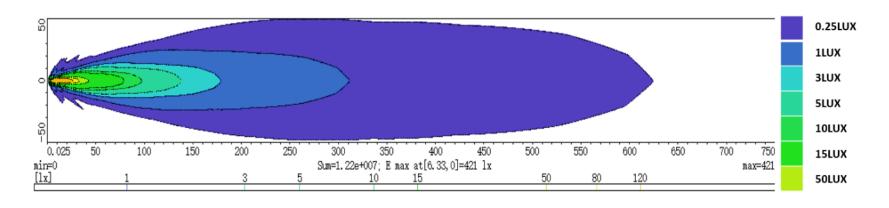






#### **LED Light Bar – 17" Combination Beam**

- Combination spot and flood beam reflectors
  - Both distance and spread of light
  - 5800lm Output
  - 6000K Colour Temperature





#### **Testing Approach**

- Durability Proving ground rough track durability simulating 100,000km's of accelerated abuse
- Test trips Off road and on road abuse
- Climatic chamber testing airflow for grill and lightbar
- Accelerated aging for interior and exterior components
- Wheel fatigue testing radial, curb impact and coating adhesion
- Damper Dyno testing part of chassis tuning activity





# **Julian Quincey**

Chief Designer - Walkinshaw





### Amarok W580X Design Approach





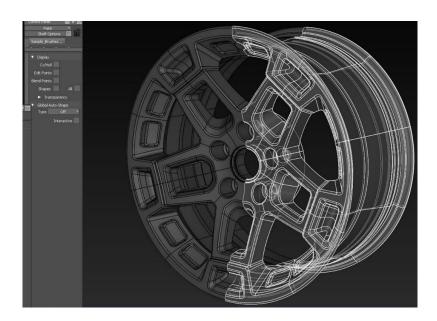


## 18" Forged Alloy





## 18" Forged Alloy

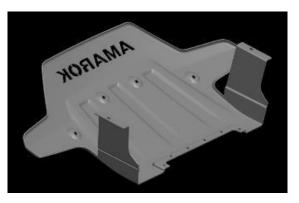






#### **Underbody Protection – Front Bash Plate**







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### Pirelli Scorpion All Terrain Plus







