

ARMAX

# **Performance Products**

Toyota Hilux 125 Series GR Sport



**Power Without Compromise** 



SAFARI4X4.COM.AU MELBOURNE - AUSTRALIA







X-Series Performance ECU

The Safari ARMAX Engine Control Unit (ECU) is designed to work harmoniously with your vehicle's OE Engine Control Unit resulting in more power, more torque, better throttle response, less fuel consumption and less turbo lag.

This is all backed up by Safari's sophisticated engine protection systems which are constantly live monitoring your vehicle for total drivetrain safety and ultimate reliability.

Industry leading features such as remote access to allow support and updates to be carried out via ethernet communication, Exhaust Gas Temeperature (EGT) Control for ultimate engine safety as well as an IP68 rating are all reasons the ARMAX ECU is the most advanced diesel engine tuning solution available.



The ARMAX ECU has 5 pre calibrated maps for all user conditions but can be altered to suit specific applications.

The plug and play wiring harness makes installation quick and easy and vehicle specific mounting bracketry complements the installation.

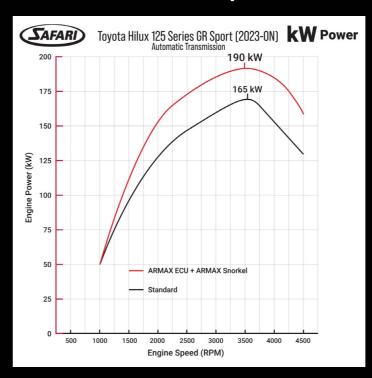
The Safari ARMAX ECU is the total package, no upgrades required, no additional units needed, it is a total system solution specifically designed for your 4x4 vehicle.

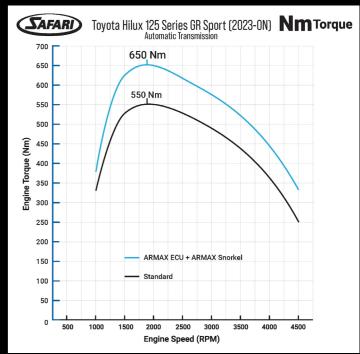
- IP68 rated for water and particle ingress
- 5-way map selection switch for different driving modes
- Engine & drivetrain protection systems such as EGT (exhaust gas temperature) control and torque reduction on gear change
- OE Style wiring harness with gold plated terminals and IP rated connectors
- Extensive library of calibration files to suit most popular aftermarket performance upgrades
- Reduced fuel consumption
- Powered by M1 Technology
- Designed, engineered and manufactured in Australia
- Remote access for support and updates
- Product and Engine/Drivetrain warranty



# Safari ARMAX ECU Power & Torque Vs Standard Power & Torque

#### **Toyota Hilux 125 Series GR Sport**





**20% MORE POWER** 

**20% MORE TORQUE** 





## Safari ARMAX 4" Snorkel

- Safari ARMAX Traditional 4" Air Ram with an optimised airflow, low restriction grill for enhanced efficiency and performance.
- +50% Increase in airflow over the standard air intake assembly
- Stainless steel hardware and EPDM moulded rubber connection hose
- Tested and approved on Safari's in-house industry leading 1200CFM Airflow bench
- Rated to withstand temperatures in excess of 100 degrees Celsius
- Water separating Air Ram designed to remove water and dust from incoming airstream
- Proudly Australian Designed, Moulded and Manufactured
- <u>Lifetime Warranty</u>



#### Safari ARMAX Fuel Pre-Filter

- 98% particle separation (based on 30 micron particles)
- 100% water separation efficiency (based on 300 micron droplet size)
- Designed for OE and/or high output applications
- Prevents premature engine component failure
- Easily serviceable
- In-cab water detection alert
- Maintains Safari ARMAX ECU engine & drivetrain warranty



## Safari ARMAX Oil Separator

- Crank case oil vapour separation
- Reduces intake carbon build up
- Allows clean air delivery to engine
- Maintains performance and fuel consumption
- Reduces engine oil consumption
- Reduces intercooler outlet temperatures
- Serviceable filter
- Fully sealed and internally bypassed



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