

# MAHINDRA THAR 2020 PRODUCTS

### Under Body Protection

Engineered to perfection after much study, thought process and years of experience. The introduction of the NACA ducts into our homemade under body protection has not just added to the aesthetics but is an actual integral working component that enhances the much required protection & cooling.

#### The Kit Includes:

A shield(1Nos)
B Shield(1Nos)
C Shield(1Nos)(inaugural offer Only)
Fasteners(54Nos)
Machined Fasteners(24Nos)
Clamps & Brackets(7Nos)
Ducts(2Nos)

#### Specifications of the UBP:

1. Aircraft grade 6000 series of aluminium alloy. It is a medium to high strength heat-treatable material with improved corrosion resistance and medium fatigue strength. Typical applications include the manufacture of high speed motor boats, aircraft structures, ship building.



### Under Body Protection

#### Specifications of the UBP: (Continued...)

2. Our NACA ducts were designed and tested for maximum air flow with minimal drag. They are moulded from tough. An integral flange makes them easy to rivet to under body panel or bond to composite panels with epoxy.

#### Available Colour Options:

Matt Black
Silver
Dark Grey
Forest Green

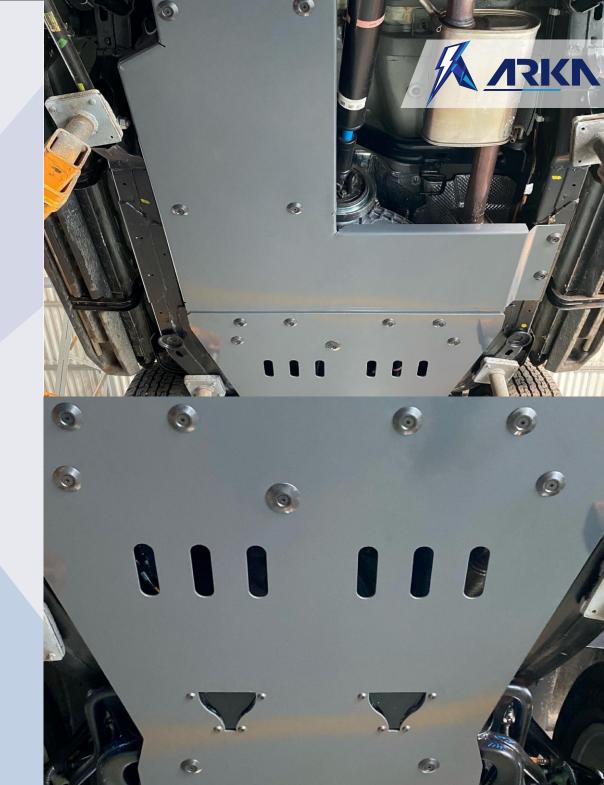
Check with us for more colour options at an additional cost!

Products Coming Soon:

1. Rear Diff Guard 2. DEF Tank Shield

To place your orders, please email us at:

info@arkamotorsports.com







### AVO Suspension

We have now proudly partnered with AVO UK for bringing in customized suspension solutions for your daily drive! We offer two variants for the Thar 2020 onwards,

The Street Application.
Off-Roading Application.

#### BETTER BRAKING, CRISP HANDLING, BETTER RIDE QUALITY.

Exceptional performance and durability. Less strenuous over long drives or bad road conditions because of better ride quality.

The ability to feel the grip level on different road surfaces, durability to maintain high performance for a long period of time.

- Ride Height Adjustable.
- Maintains Standard Ride Height.
- 15 Way Damping Adjustable.
- Adjusts Both 'Bump' And 'Rebound'.
- Customizable to Your Specific Needs in Terms of Damping Force.
- Full / Partial Replacement of Dampers.

#### Choose from:

Dampers & Springs
Just the springs
Just the dampers

### **ECU Remaps**

We are currently developing the ECU remaps for both the petrol variant as well as the diesel variant of the Thar 2020 onwards.

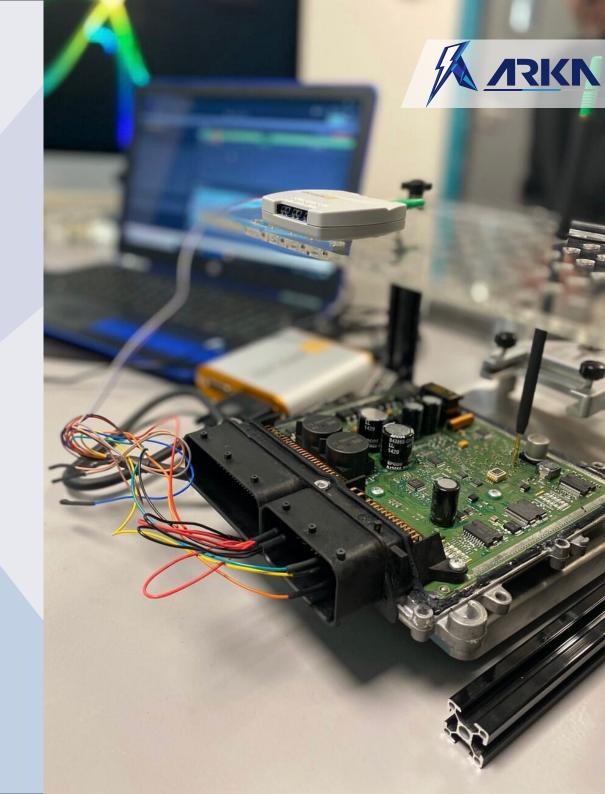
Engine remapping came about after the introduction of the ECU. Since the early 1990s, most engines have been controlled by an on-board computer, the engine control unit (ECU), which amongst other functions, defines the ignition timing, fuelling and boost pressure for all given engine speeds and loads.

ECU remapping lets us change the way the engine is controlled – and engine tuning gives you a more engaging drive.

We have invested extensively in development and testing and we bring over 30 years of experience to the job. We arrive at the optimised settings for your make and model of vehicle, ensuring that each remap is as individual as the software inside your ECU, safely eliminating those 'performance compromises'.

In most cases this remapped program is installed electronically and remotely through the car's diagnostic port; there's no replacement chip, and we don't touch the ECU itself.

And we always test your vehicle before handing it back for you to enjoy, just making sure everything is operating as it should be.





### Other Products

High Lift Jack Hood Mount

### Products Coming Soon:

• <u>Rock Slider</u>

Rock Sliders act as a shield for your vehicle's vulnerable side parts, protecting them from rocks and road debris frequently encountered during remote area travel.

The tubing is made from durable steel for maximum protection and is attached to the vehicle chassis. Multiple mounting points are used to ensure that the weight of the vehicle is supported along the length of the slider.

An extensive research and evaluation program is undertaken to ensure all protection steps don't interfere in any way with modern vehicle safety systems.

- <u>Full Exhaust System</u> Available in two variants: Stainless Steel and Mild Steel.
- <u>Rear Roll Bar Jack Mount</u>
- <u>Snorkel</u>

## **CONTACT INFO**

Please do not hesitate to contact us to place your orders or if you need any further assistance.

#### You can write to us at:

info@arkamotorsports.com

F<u>ollow us on social media:</u>



Website:

#### www.arkamotorsports.com

Address:

ARKA MOTORSPORTS #33B, SIHS Colony, Civil Aerodrome Road, Neelikonampalayam, Coimbatore, Tamil Nadu 641033, India





