

# TUNING PROGRAM

ATV / UTV

**Map Tun**  
lowersports  
**VTECHTUNED**

**ONE UNIT**  
TO  
**TUNE**  
THEM ALL

MaptunerX can offer both tuning software and different APPs for your ATV or UTV vehicle. Our world famous software library contains files for different purposes. Only speed limiter removal, fuel add, E85 conversion and complete tuning files for different hardware setups.

Our tuning files are developed in our R&D Facility in Örebro, Sweden where we evaluate each change in our dyno together with MaptunerX Datalogger equipped with various different sensors. Everything to make sure we provide highest possible power together with maximum drivability.

When you choose Maptun, you can optionally purchase your own MaptunerX that enables you to easily switch between different software packages and also get free access to new software packages and releases developed after the purchase date. MaptunerX can also perform diagnostics such as reading and deleting error codes. Additionally, it reads values in real time and saves these whilst driving, for later analysis.



# MAPTUNERX

## ONE UNIT TO TUNE THEM ALL



made in sweden  
by maptun



### SPECS

20V LED touch screen 480×272  
pixel resolution 4 GB RAM

USB cable included

PC compatible

Can be used for an unlimited  
number of vehicles

With over 100 retailers worldwide and extensive use of MaptunerX, we can collect the necessary data needed to customise your firmware for optimal performance and durability – no matter where or how you drive.

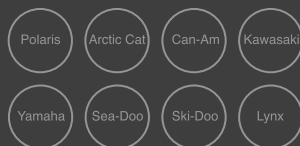
MaptunerX performs a so-called reflash. In short, MaptunerX first reads the original vehicle firmware to analyse and look up the various parameters such as load pressure, ignition timing, fuel, various types of restrictions, etc. These parameters are then adapted to various conditions, such as the exhaust system, air kits, diffusers, climatic conditions, etc. This is one of the most complex ways to optimise the engine firmware, but undoubtedly the safest!

MaptunerX always uses the original vehicle firmware as the originating point, which means that the engine control unit is always aware of the increased power and thus at any point can adjust the inherent safety features originally programmed instead of defeating them or, as is often the case, ignoring them.

Maptun is continually developing new features and support for new vehicles. Your MaptunerX will never become outdated because it automatically updates its firmware every time it is connected to a computer and synchronised with our server.

## MAPTUNERX SUPPORTS NUMEROUS BRANDS

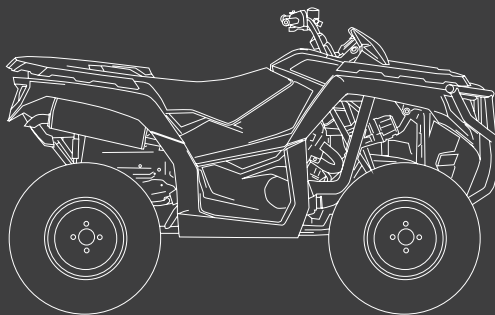
MaptunerX supports snowmobiles, watercrafts, outboards and UTV/ATV from brands including Kawasaki, Sea-Doo, Yamaha, Ski-Doo, Lynx, Polaris, Can-Am and Arctic Cat. Additionally, we carry plenty of features and optimization kits for cars.



**With MaptunerX, you can simply use the same device for all your vehicles!**

# ARCTIC CAT

## ATV



### EXAMPLE VEHICLE:

## ALTERRA 700

#### STOCK

41 hp  
Top speed limited

#### SPEED+

Speed limit removed

## ADDITIONAL OPTIONS

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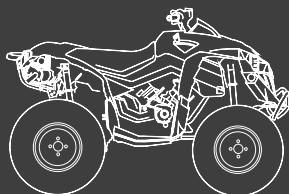


#### Plus Fuel Add

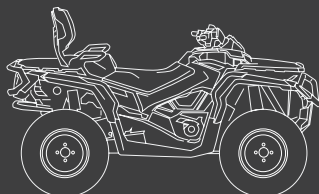
A common problem is that the engine is running hot. This option allows the injectors to feed a bit more fuel to the engine which makes it run cooler without affecting performance.

# CAN-AM

## ATV



EXAMPLE VEHICLE:  
**RENEGADE 570 (2018-)**



EXAMPLE VEHICLE:  
**OUTLANDER 1000R**

### STOCK

48 hp / 56 nm  
Top speed limited

89 hp / 97 nm  
Top speed limited

### SPEED+

Speed limit removed

Speed limit removed

### TUNING STAGE

**1**

65 hp / 73 nm  
Speed limit removed

93 hp / 100 nm  
Speed limit removed

### TUNING STAGE

**2**

68 hp / 79 nm  
With sports exhaust  
Speed limit removed

97 hp / 104 nm  
With sports exhaust  
Speed limit removed

## ADDITIONAL OPTIONS



### DESS Work Keys

View, add or remove keys for your vehicle yourself. You also have the option to remove speed limiter for the Performance-key but keep it for the Work-key.



### Plus Fuel Add

A common problem is that the engine is running hot. This option allows the injectors to feed a bit more fuel to the engine which makes it run cooler without affecting performance.

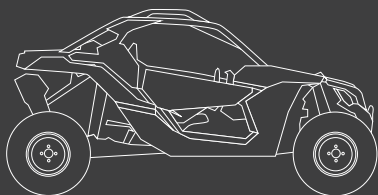


### E85 conversion

The environmentally friendly choice! Switch from gasoline to E85. This option calibrates the engine software to make it run smooth and safe with this greener fuel.

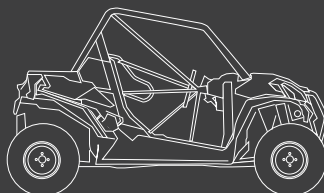
# CAN-AM

UTV



EXAMPLE VEHICLE:

**MAVERICK X3 X RS TURBO**



EXAMPLE VEHICLE:

**MAVERICK TRAIL 800**

**STOCK**

172 hp / 167 nm  
Top speed limited

55 hp / 54 nm  
Top speed limited

**SPEED+**

Speed limit removed

Speed limit removed

TUNING STAGE

**1**

198 hp / 187 nm  
Speed limit removed

72 hp / 72 nm  
Speed limit removed

TUNING STAGE

**2**

200 hp / 192 nm  
With sports exhaust  
Speed limit removed

-

## ADDITIONAL OPTIONS



### DESS Work Keys

View, add or remove keys for your vehicle yourself. You also have the option to remove speed limiter for the Performance-key but keep it for the Work-key.



### Plus Fuel Add

A common problem is that the engine is running hot. This option allows the injectors to feed a bit more fuel to the engine which makes it run cooler without affecting performance.

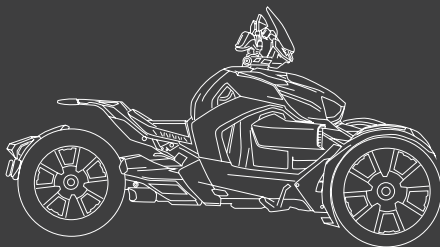


### E85 conversion

The environmentally friendly choice! Switch from gasoline to E85. This option calibrates the engine software to make it run smooth and safe with this greener fuel.

# CAN-AM

## RYKER & SPYDER



EXAMPLE VEHICLE:  
**RYKER 900 ACE**

STOCK

77 hp / 76 nm  
0-100km/h = 4,5 sec

TUNING STAGE

1

Yes  
0-100 = 3,4 sec

TUNING STAGE

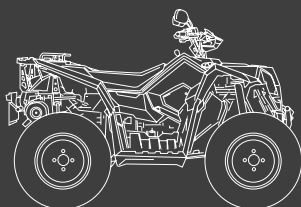
2

Yes  
Numbers coming soon

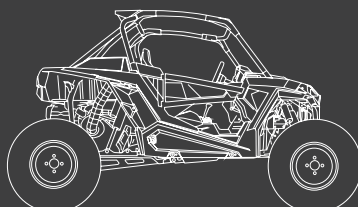


# POLARIS

## ATV & UTV



EXAMPLE VEHICLE:  
**SCRAMBLER 1000**



EXAMPLE VEHICLE:  
**RZR XP TURBO**

**STOCK**

89 hp / 94 nm  
Top speed limited

168 hp / 146 nm  
Top speed limited

**SPEED+**

Speed limit removed

Speed limit removed

TUNING STAGE

**1**

92 hp / 97 nm  
Speed limit removed

185 hp / 154 nm  
Speed limit removed

TUNING STAGE

**2**

94 hp / 99 nm  
With sports exhaust  
Speed limit removed

195 hp / 163 nm  
With sports exhaust  
Speed limit removed

## ADDITIONAL OPTIONS

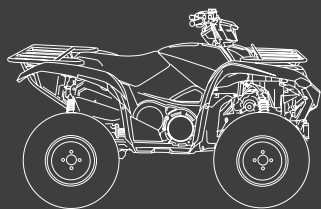


### Plus Fuel Add

A common problem is that the engine is running hot. This option allows the injectors to feed a bit more fuel to the engine which makes it run cooler without affecting performance.

# YAMAHA

ATV & UTV



EXAMPLE VEHICLE:  
**GRIZZLY 700**

**STOCK**

50 hp / 67 nm  
Top speed limited

**SPEED+**

Speed limit removed

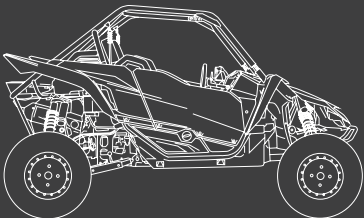
TUNING STAGE  
**1**

52 hp / 70 nm  
Speed limit removed

TUNING STAGE  
**2**

55 hp / 73 nm  
Speed limit removed

- RPM Limit: 7200 rpm
- AIS OFF
- Fuel Cut OFF
- Fan start temp lowered by 10c



EXAMPLE VEHICLE:  
**YXZ1000R**

112 hp  
Top speed limited

Speed limit removed

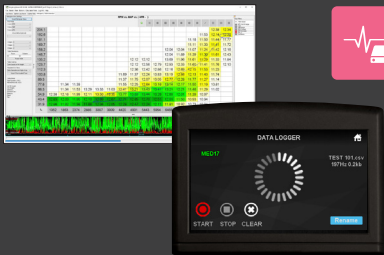
## ADDITIONAL OPTIONS



### Plus Fuel Add

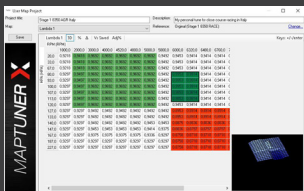
A common problem is that the engine is running hot. This option allows the injectors to feed a bit more fuel to the engine which makes it run cooler without affecting performance.

# APPS AND FEATURES



## DATA LOGGER KIT

Includes software, cables and broadband lambda sensor to read values in real time and save them whilst driving. Mega Log Viewer PC application for easy analysis of your data later!



## MAP EDITOR

Map Editor allows the user to create own adjustments in software such as boost pressure, throttle response, fuel, injection and more. We strongly recommend that MaptunerX Datalogger Kit is combined with Map Editor.

For PC.



## BRP HOME SERVICE APP

- Reset Service
- Reset History
- Reset TPS
- DTC Codes
- DESS Key Management
- Monitoring

This is a single vehicle (VIN) license, it can only be used for one (1) specified vehicle.



## DEALER SERVICE APP

The functions in MaptunerX are still the same but the benefit with Dealer Service Application is that it does not require separate licenses for each vehicle that will be overhauled/optimized/analyzed.

All functions is saved locally on the MaptunerX and will be activated directly when MaptunerX is connected to a new vehicle, without the need for computer with internet connection.



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DEALER: