



TRADE PARTNER GUIDE

AUTOTUNER ECU PROGRAMMER

Professional ECU programming solutions for:

Cars, 4WDs, light commercial vehicles and performance workshops.

Local setup and supported file pathways.

Prepared for

Prepared by South West Tuning Co. | Authorised Zentune Agent | WA AutoTuner Dealer



INTRODUCTION

A practical path to in-house ECU programming

What this guide covers

This document outlines the AutoTuner platform, the available tool configurations, the Zentune portal workflow, recommended hardware and the supporting equipment required for reliable workshop ECU programming.

South West Tuning Co. & Zentune

Workshops choosing the Zentune pathway receive calibration, technical and portal support through Zentune, with hardware selection, onboarding and practical implementation support provided by South West Tuning Co.

Support provided via portal, WhatsApp and remote desktop support where applicable.



Real-world bench programming setup: AutoTuner, laptop, ECU and harnessing.

TRADE FOCUS: TOOL + PORTAL + LOCAL SETUP SUPPORT

WHY AUTOTUNER

One platform. Multiple programming methods.

AutoTuner gives a workshop a professional read/write interface for supported OBD, bench and boot operations, with a clean software workflow and strong coverage across modern vehicle platforms.

Recommended focus for trade partners:

- Cars & light commercial
- Diesel 4WD and ute platforms
- Performance and European vehicles
- Workshop-based OBD/bench/boot work where supported
- No annual subscription fees
- Built in data logging for tune refinement and diagnostics



Key capabilities

- OBD programming
- Bench programming
- Boot programming
- ECU identification
- Datalogging
- Protocol updates

PLATFORM OPTIONS

Select the right configuration

The AutoTuner hardware can be supplied under different file-provider arrangements.

ZENTUNE SLAVE

Recommended where a supported file pathway is required

- Tool linked to Zentune
- Portal-based file requests
- Professional calibration support
- Simple supported workflow

INDEPENDENT SLAVE

Use your chosen file supplier

- Tool linked to chosen master
- Good if supplier relationship exists
- Files handled by that master
- Supplier quality becomes critical

FULL MASTER

For calibration developers

- Open file access
- Use multiple suppliers or in-house tuning
- Highest flexibility
- Highest responsibility and cost

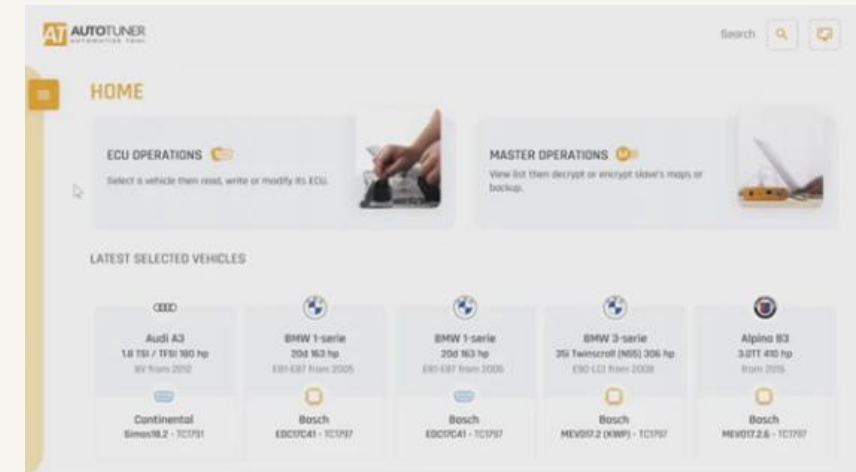
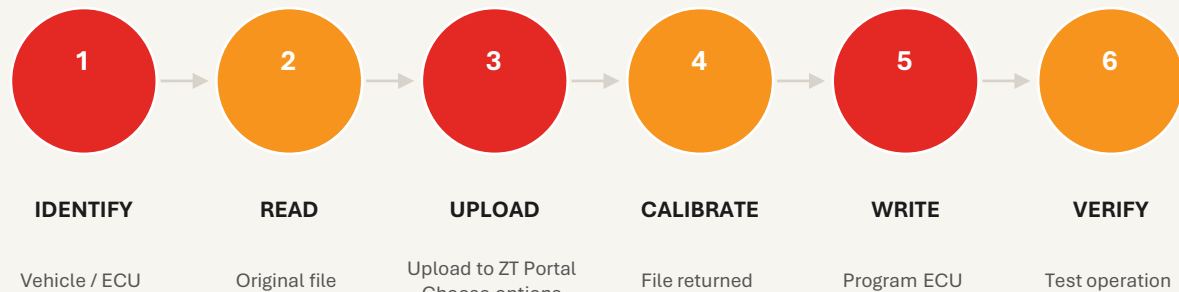
Plain English A slave tool reads and writes ECUs, but files are handled by the master it is linked to. A full master provides open file access, but cost and responsibility are higher.



ZENTUNE SLAVE WORKFLOW

ECU connected read & flashed by you. Calibration handled by Zentune.

A simple workflow designed to bring ECU programming capability in-house without needing to become file developers.



Portal credit system

- Credits purchased through the portal
- File request submitted against the workshop account
- Completed files stored in job history
- Cost varies by ECU and requested work





RECOMMENDED HARDWARE PACKAGE

A practical AutoTuner starter package

Begin with core capability, then add accessories around the actual vehicle mix and the methods most commonly used.



AutoTuner Interface

Primary programming tool



Bench / Boot accessories

For supported bench and boot methods



OBD workflow

Fast in-vehicle work where supported



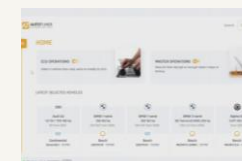
Bench power & harnessing

Disciplined ECU power and pinout setup



Battery stabiliser

Stable voltage for in-vehicle read/write



Laptop & portal access

Software, files, logs and job notes

NOTE: EXPAND CABLES AND ACCESSORIES AROUND ACTUAL VEHICLE MIX



PROGRAMMING METHODS

OBD, Bench and Boot workflows

The correct method depends on ECU type, security level and the operation required.

OBD PROGRAMMING

Diagnostic connector. No ECU removal where supported.

- Best for fast turnaround
- Common workshop service work
- Coverage confirmed before booking



BENCH PROGRAMMING

ECU removed and connected via ECU connector or bench lead.

- Usually sealed / non-invasive
- Good where OBD is limited
- Requires pinout discipline



BOOT PROGRAMMING

Direct board access where required by ECU or operation.

- Careful ECU opening/resealing
- Used for protected ECUs
- Recovery / full backup situations



FIELD / WORKSHOP PROGRAMMING KIT

Power and preparation matter

For ECU programming, the supporting equipment is as important as the AutoTuner itself.



Battery stabiliser



Regulated bench PSU

Power Supply

Use a proper stabiliser for programming onboard and a regulated current-limited supply for bench work. Voltage instability is one of the fastest ways to turn a simple job into a recovery job.

Recommended Minimum Supporting Equipment

- ✓ Dedicated Windows laptop
- ✓ Quality Battery Support
- ✓ Regulated bench power supply (optional)
- ✓ Mobile internet / hotspot
- ✓ Multimeter
- ✓ Bench harnesses and adapters
- ✓ Extension leads / power board
- ✓ Protective case for transport





PORTAL, CREDITS & SUPPORT

Repeatable file workflow

The portal gives structure to file requests, job history and credit usage.

Zentune Portal

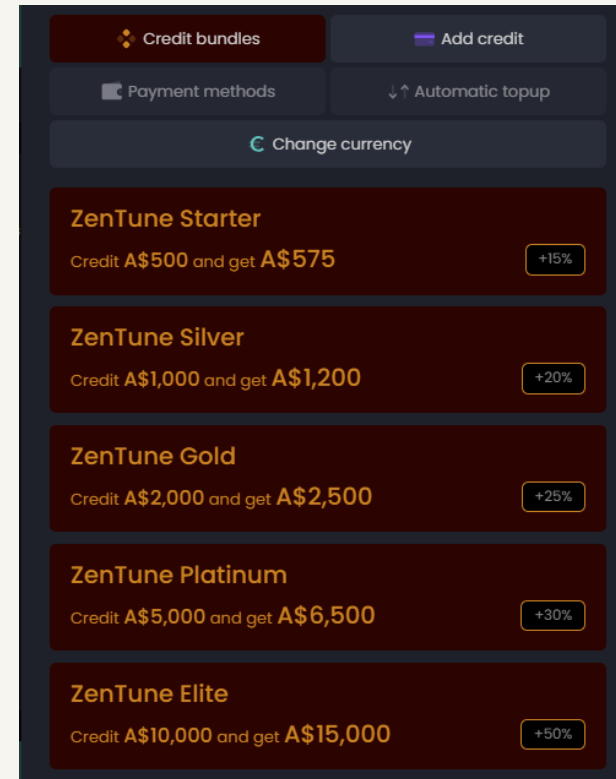
Upload the original read, provide job details, select the required calibration service and download the completed file when returned.

Credit system

Credits are purchased through the portal and used against calibration requests. Credits charged can vary depending on ECU type and requested work.

Support pathway

Portal notes, job history, revisions and communication provide a cleaner way to manage tuning jobs than scattered messages and loose files.



Portal Benefits

- ✓ Credit packages and account history
- ✓ File upload and download in one place
- ✓ Job notes and revision trail
- ✓ Up to 50% extra value when \$10,000 in credits purchased
- ✓ Up to 20% discount on following months credit purchase if 20 files completed



RECOMMENDED STARTING POINT

A supported package with room to expand

For most new trade partners, the cleanest starting point is a Zentune-linked AutoTuner slave with the basic supporting equipment required to complete safe workshop reads and writes.

AutoTuner Zentune Slave Package

- ✓ AutoTuner slave linked to Zentune
- ✓ ZT portal access pathway
- ✓ Cars / 4WD / light commercial focus
- ✓ Basic bench / boot accessories as required
- ✓ SWTC onboarding and workflow setup

Supporting equipment

- ✓ Dedicated laptop
- ✓ 12/24V battery stabiliser
- ✓ Regulated bench PSU
- ✓ Mobile hotspot
- ✓ Protective transport case
- ✓ Expansion cables as required





INDICATIVE INVESTMENT

Pricing to be confirmed against final package

Core AutoTuner Package

Indicative options

- Zentune slave package – quoted to suit
- Independent slave – quoted to suit
- Master kit – quoted to suit

Recommended Supporting Equipment

Allow approximately AUD \$2,000 depending on what the workshop already owns.

- Dedicated Windows laptop
- 12/24V battery stabiliser
- Regulated bench power supply
- Protective carry case

Accessories & Cables

Buy cables and adapters for common jobs to improve workflow.

- Bench leads
- OBD adapters
- Boot mode accessories
- ECU-specific harnesses
- Manufacturer-specific accessories

Pricing is indicative only. Tool package, portal credits, calibration services, vehicle-specific accessories are quoted separately.





READY TO GET STARTED?

The next step is to confirm the common vehicle mix, choose the tool configuration and tailor the package around the real work the partner sees in the workshop.

ZENTUNE SLAVE

INDEPENDENT SLAVE

FULL MASTER

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