



Part of the TVL Group

**TVL Security**

# Product Catalogue

Leaders in Vehicle Security Innovation





TVL Security

TVL Finishing

TVL Manufacturing

ProtectAVan

ED Lock

Commercial Vehicle Locks

AMC Precision Engineering

We are TVL group, a collection of companies sharing our knowledge and expertise to give us a market-leading edge like no other.

Working together, pooling our talents, we've built the biggest range of bespoke security products available.

Our goal is simple: to give you peace of mind and unrivalled choice when it comes to the security of your van – and your livelihood.

From concept and design to production and finishing touches, we handle every part of the process.

This way, we get assurance that everything's been done to our exacting standards, while you save time and money. This is what it looks like in practice...

01

## 80+ Years

With more than 80 years' combined experience to call on, our Innovation Team are at the forefront of research and development, using the very latest technology to bring you ground-breaking advances in vehicle security. With 3D printing and state-of-the-art, in-house testing facilities, we're able to move from initial concept to real-world results with unprecedented speed.

02

## Precision Engineering

For smaller pieces, this is the point our Precision Engineering Team take over. Whatever the problem, they can machine a solution. Working with the latest technology in our dedicated quality assurance room, our team ensure that every single part meets our impeccable standards of accuracy and security.

03

## Metal Fabrication

For larger products, we pass the baton to our Metal Fabrication department, who use cutting-edge techniques including laser cutting, metal folding and specialist welding to guarantee the highest level of production. This all takes place under one roof, making communication simple and assembly seamless.

04

## Finishing Team

Fittingly enough, it's our Finishing Team who get the product over the line. Whether it's powder coating, acid etching or a trip through one of our semi-automatic spray booths, we offer you more high-quality finishes than a World Cup final.

05

## Fitting Services

Then, with all the pieces ready, all that remains is to put them into place – and we do that too. ProtectAVan offers both onsite and nationwide mobile fitting services, just let us know which suits and we'll do the rest.

Peace of mind - from start

to finish.



With more than 80 years' combined experience in keeping your vans and livelihoods safe, TVL Security is the leading UK specialist in designing, building and installing advanced vehicle security systems.



Whether you're a **sole trader** or a **big business**, we've got everything you'll need in the largest range of products you can find. Often imitated, but never bettered, we're constantly developing our range to ensure we keep our edge over both the criminals and our competitors.

We refuse to rest on our laurels. Our unrivalled Innovation Team work tirelessly to anticipate potential problems and react quickly to new methods employed by thieves. Meanwhile, our unique approach to joined-up manufacturing means we move from initial idea to market release with unmatched speed.

We make sure you're prepared for the worst before it happens.

# Our Value-Added Services

We're not just your go-to for unbeatable vehicle security, we go above and beyond to give you added value and strength in depth when it comes to services.

## Our Accreditations



- TVL Manufacturing/TVL Finishing. By keeping the manufacturing and finishing of our products in-house, we ditch dependence on external suppliers, and control both the quality and speed of delivery.
- Unbeatable warranty support through ProtectAVan and our nationwide network of TVL companies.
- All products are VCA N1 enhancement approved. That means we can modify your vehicle and ensure pre-registration compliance.
- Our new 3D scanner and printer allow us to position our products more precisely than ever. This increases our speed to market, maximises your security, and ensures that your modifications won't interfere with any existing accessories or future components.

# Our Products

ArmourShell

DeadLock

DoorKeeper

HandleGuard

HookLock

ProPlate

ProtektaPlate

SlamHandle

SlamLock

RepHandle

RepLock

Security Bezel

CATPro

LoomGuard

Spare Wheel Guard

Bonnet Shield

Anti-Scan Wallet

ECU Guard

Ignition Guard

OBD Port Protection

PedalBox

# Load Area Protection

01



# ArmourShell

The ArmourShell sits at the top of our range, and it's easy to see why. This external, semi-automatic lock has anti-drill inserts and a hardened steel locking bolt to give you peace of mind and unrivalled protection.

Combining state-of-the-art build quality with cutting-edge convenience, the ArmourShell is available in two sizes and bolts to the doors of your van, holding them shut with a bullet cylinder.

Usually fitted in the more vulnerable window area, the unique, angled shape of the body deflects direct hammer blows. An anti-drill piece protects the cylinder from attack, while the inter-locking rear body and 45-degree body chamfer protects the shells from being forced apart by any would-be thieves, helping to ensure what's inside your van, stays inside your van.

## At a Glance

- Versatile, visible deterrent - available in two sizes to fit any vehicle
- Unique interlocking body protects against direct attack
- Sold Secure Automotive Gold Accreditation



02



# DeadLock

DeadLocks have been the go-to solution of choice for thousands of people over the years and with good reason – they're robust, reliable and versatile, able to fit a wide range of vehicles in any number of ways to best suit your needs.

The DeadLock is a secondary mortice lock, completely independent of the manufacturer's locking system. A high-security key throws a dead bolt into a specially designed keep, giving you a second layer of security to keep both thieves and worries at bay.

Simple, effective, dependable.

## At a Glance

- Secondary mortise lock
- Works independently of manufacturer's security to give you extra strength
- Sold Secure variant of this product is available



03



# DoorKeeper

Vehicle design technology has led to lighter vans that are more economical to run. That's better for you, and better for the planet.

But while that's great news on the one hand, on the other it means that vehicle panels are now thinner and more vulnerable to attack. Reports of doors being folded to gain access to the load area (a technique known as "peel and steal") are rife.

Don't worry, we've got a solution for you that allows you to protect the planet without leaving your livelihood on the line. Tailor made from high-grade steel and easy to install, DoorKeepers are brackets specially designed to fix to the vehicle doors, strengthening them and protecting you against exactly this kind of opportunistic theft.

## At a Glance

- Easy to install
- Made from high-grade steel for unbeatable strength
- Reinforces your door with a minimal footprint

04



# HandleGuard

Secure yourself from sneaky sideswipes with a simple, easy-to-install safeguard. An increasingly common technique used by thieves targeting vans is to target the internal side door handle. This direct, route-one approach has left thousands out of pocket, but now you have a solution that's every bit as effective.

The HandleGuard is your first line of defence against this line of attack. We designed this protective shield to sit behind your internal door handle release so it can't be accessed from the outside, leaving your valuables safe and the thieves out in the cold.

## At a Glance

- Concealed protection from attacks
- Internal shield to safeguard internal handle
- Discreet and easy to install design

05



# HookLock

More strength, more protection, more control. Like the DeadLock, the HookLock puts you in control with a secondary mortise lock that works completely independently of the manufacturer’s main system. Also, like the Deadlock, the Hooklock is operated by a high-security key.

The key difference is that it works by throwing a hook into a specially designed keep, making it incredibly difficult to force apart. And should anyone try, this extra layer of security will give them a headache, while you have peace of mind.

## At a Glance

- Secondary mortise lock
- Works independently of the manufacturer’s system, giving you additional protection
- Sold Secure variant of this product is available



06



# ProPlate

Offering a visual deterrent as well as reinforcing a vulnerable soft spot, the ProPlate gives you protection on two fronts.

Many vehicle break-ins are carried out by forcing a screwdriver through a gap between the handle and the vehicle body and levering onto the back of the original manufacture lock.

It’s a simple technique, with a simple solution. Secured behind the manufacturer’s door lock, this neat, stainless-steel shield protects the area and is clearly visible to any would-be thieves, stopping attacks before they happen.

## At a Glance

- Simple, easy to install protection against attack
- Gives you a clear visual deterrent, stopping attacks before they happen
- Effectively covers existing damage from previous attacks

07



# ProtektaPlate™

As the vehicle manufacture security improves, so does the methods used by thieves to bypass these systems adapt. Small, flat-bladed screwdrivers have been replaced by the latest power tools as criminals look to access and override vulnerable parts of the locking mechanism.

We developed The ProtektaPlate to give you a front-line advantage. As well as acting as a visible deterrent, the anti-drill internal plates, crafted from manganese steel, offer an extra layer of protection against this type of attack with easy installation and unbeatable strength.

## At a Glance

- Unrivalled protection against aggressive attacks
- Gives you a clear visual deterrent, stopping attacks before they happen
- Internal anti-drill plate

08



# SlamHandle

Increasingly, van handles are coming under attack from thieves using route-one brute force to rip them from their housing. If successful, they gain access to the door-release mechanism and, ultimately, the contents of your vehicle.

Crafted from solid stainless steel to give you unbeatable strength, SlamHandle is the only product on the market that offers complete protection against this attack. SlamHandle also incorporates our automatic locking system, SlamLock, to give you the ultimate first line of defence.

## At a Glance

- An easy to fit, direct replacement
- Hard-wearing stainless steel finish and powder-coated black finish
- Incorporates SlamLock to give you automatic locking



## SlamLock

In the fight against vehicle crime, reducing the window of opportunity is key. Rule number 1: never leave your doors unlocked.

It sounds obvious, but when you're in a hurry, it's easy to forget. We can't be on top of everything all the time and, be honest, we've all done it. The answer? SlamLock.

The product of choice for customers right across the industry, SlamLock automatically locks your doors as soon as you close them, leaving opportunistic thieves with nowhere to go.

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### At a Glance

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- Automatically locks the door on closing, giving you security and peace of mind
- Single-handed door release
- Works in conjunction with the manufacturer's locking system

## OEM Replacements & Upgrades



# RepHandle

Large plastic handles are a weak point that thieves can exploit using nothing more than brute force.

The RepHandle is a solid metal handle, precision crafted from 5mm stainless steel and specifically designed to follow the contours of the manufacturer's existing handle. Simple, solid and effective, it gives you a vital extra layer of protection.

## At a Glance

- Plastic doorhandle replacement that mirrors original design
- Crafted from 5mm stainless steel for unrivalled strength
- Offers vital protection at attack point



# RepLock™

The driver's door lock is a magnet for thieves. Whether picking the lock or damaging it by force, they can gain access to the load area or the cab, putting both the contents and your van itself under threat. The good news is there's now something you can do about it.

RepLock is TVL's unique, patented, high-security replacement cylinder – other products may look like ours but this is the real deal. Made from a high-grade stainless steel, it's easy to install, requiring no drilling or adjusting of the original manufacture mechanism setup, and stops potential lockpickers in their tracks.

## At a Glance

- Easy to install - no drilling attack
- Factory-fitted option for new Ford Transit and Transit Custom vehicles
- Crafted from high-grade stainless steel for unbeatable strength



# Security Bezel

Manufacturer's locks often come under attack from thieves, who twist them from their housing to gain access to your vehicle.

The Security Bezel is your simple, effective and easy-to-install solution. Carefully constructed from high-grade stainless steel, it fits behind the manufacturer's lock, protecting it from attack with the minimum of fuss.

## At a Glance

- Easy to install, no special tools required
- Gives you additional protection for the original manufacture lock
- Made from high-grade stainless steel for unbeatable strength



# Vehicle Component Protection



## CATPro

Sometimes, you need to protect what’s on your van as much as what’s in it. Catalytic converters and diesel particulate filters are routinely held in place with fixings that can be easily removed with hand tools and so are often under attack from thieves.

CATPro is a corrosion-resistant, vehicle-specific system that uses either a boron chain and clamp to secure the exhaust system to the chassis, or a plate system to reinforce the manufacturer’s fixing points. Whichever option works best for your vehicle, CATPro gives you a vital line of defence.

### At a Glance

- Gives you a clear visual deterrent, stopping attacks before they happen
- Crafted from corrosion-resistant materials
- Available with an extra-strength chain fitting as part of our Protect+ range



## LoomGuard

There’s a misguided belief among thieves that cutting wires between the door shuts mimics the unlock switch being pressed by short circuiting certain wires. It almost never works, but that doesn’t stop would-be criminals from trying it.

You can avoid the frustration and cost of unnecessary damage to your vehicle with the LoomGuard, the first product designed to prevent this type of attack, and still the best in class.

### At a Glance

- A simple solution against thoughtless attacks
- Protects critical wires from damage
- Easy to install



# Spare Wheel Guard

As the name suggests, we’ve developed the Spare Wheel Guard to combat the growing problem of spare-wheel theft from commercial vehicles.

For thieves, it’s often a simple steal. Most wheels are held underneath the vehicle by a Bowden cable – cut through that and the wheel’s theirs. With the Spare Wheel Guard installed, the tyre can only be released from inside the vehicle load area – problem solved.

## At a Glance

- Easy to use
- Protects a vital and vulnerable external area
- Works alongside manufacturer’s original system



# Bonnet Shield

If thieves can get under your bonnet, they can get to your headlights, your indicators, your bumper... the list goes on. Protect the lot with TVL’s Bonnet Shield. This powder-coated steel guard protects your bonnet-locking mechanism, keeping everything where it should be.

There’s no drilling, no fuss, and no chance of your headlights ending up for sale online. With models tailored to your vehicle’s specific needs, it’s a vital addition to your defensive line-up.

## At a Glance

- Shields bonnet locking mechanism from would-be thieves
- Won’t interfere with the manufacturer’s release system
- Tailor-made, vehicle-specific kit

# Whole Vehicle Protection



# Anti-Scan Wallet

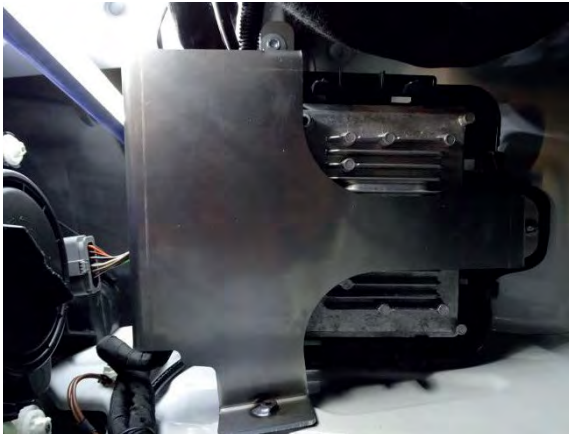
Keyless technology has been with us for a while, and the tools for exploiting it are becoming cheaper and easier to get hold of in an unregulated market.

Our Anti-Scan Wallet has a specially designed lining to cloak your key's signal, preventing thieves from scanning it and using it to gain access to your vehicle. We believe in build quality and we've certainly put this product through its paces. We even had it independently tested for 10,000 cycles to make sure it's an effective, long-lasting solution.

And when you need to use your van? No problem. There's an unprotected compartment at the front of the wallet allowing you to unlock your vehicle without your keys ever having to leave their protective pouch.

## At a Glance

- Stops your key's signal from being scanned/relayed
- Discreet, dual-purpose lightweight design
- Multi vehicle/universal protection



# ECU Guard

The Electronic Control Unit might not be the first thing you think of protecting, but it's crucial. If thieves can access it, they can replace it. If they can replace it – they're in. Your vehicle will recognise their paired key as genuine and all your defences will be down: doors open, CANbus alarms off, engine on.

It sounds scary, but there's a simple fix – the ECU Guard. Our unique patented shield design protects your ECU, sitting under the bonnet to safeguard against this type of attack.

## At a Glance

- Simple, effective protection against ECU attack
- Anti-tamper fixings prevent unwanted access
- Easy to install



# Ignition Guard

If your van has an electronic ignition barrel, then it has a potential soft spot. Thieves can steal the vehicle in its entirety simply by unplugging the barrel and hacking the vehicle's computer with a laptop.

The Ignition Guard prevents this by securing the ignition barrel to the roll bar behind the dashboard using specially designed anti-tamper fixings. The result is a barrel that can't be disconnected, leaving would-be thieves stranded.

## At a Glance

- Stop thieves attacking your vehicle's electronic system
- Anti-tamper fixings prevent unwanted access
- High visibility finish gives you a clear deterrent, stopping attacks before they happen



# OBD Port Protection

Computers are fast becoming the most powerful tool in a thief's kit. They can use them to override your built-in immobiliser by connecting a laptop, PDA or EDI Key into the on-board diagnostics (OBD) socket and drive away undetected.

Until now, that is.

Our patented, lockable OBD Port Protector is a secure box covering your OBD port plug and opened either with a key or secure 4-digit PIN. A simple and non-invasive installation means this is an effective quick-fix that will stop thieves in their tracks.

## At a Glance

- Protect your vehicle's electronic system
- Easy, non-invasive installation
- Available in code or key\* format (\*Sold Secure Automotive Gold Accreditation)





# OBD Port Protection (Electronic)

Protect your on-board diagnostics port electronically with our patented Thatcham-accredited, OBD port immobiliser. It allows you to simply and effectively disarm the OBD port by stopping all communication between it and the Electronic Control Unit.

In short, it stops thieves using the OBD port as a doorway to your ECU, meaning they can't override the immobiliser or program blank keys. Your van stays out of their reach, and out of harm's way.

## At a Glance

- Protect your vehicle's electronic system
- Easy, non-invasive installation
- Thatcham accredited immobiliser



# PedalBox

A simple, effective and high-visibility deterrent that even the most determined will struggle to overcome, the PedalBox blocks access to your van's pedal controls.

Crafted from high-grade steel with anti-drill manganese plates and finished with a durable, yellow powder coat, our high-security lockable box can be seen easily from outside the vehicle even in low light, making sure any opportunists know not to bother.

## At a Glance

- Sold Secure Automotive Gold Accreditation
- Versatile - can double up as a secure storage compartment
- Crafted from high-grade steel to give you extra strength



# Leaders in Vehicle Security Innovation

Ready to get your livelihood protected?  
Get in touch.

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