



# **Product Catalogue**

Leaders in Vehicle Security Innovation

# Introduction 7

At the TVL Group we understand the importance of working together. We're made up of several businesses, each pooling our combined talents to build 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 safety 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...

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-word results with unprecedented speed.

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 safety.

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.

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.

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 mobile fitting services, just let us know which suits and we'll do the rest.

Peace of mind - from start to finish.

# **TVL Security**

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 peerless 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.



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# Load Area Protection 7

### 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. Meanwhile, its 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.



### **DeadLock**

DeadLocks have been the go-to solution of choice for thousands of people over the years and with good reason –they're robust and reliable.

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.



# DoorKeeper

Vehicle design technology has led to lighter vans that are more economical to run.

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, there's a solution. DoorKeepers are brackets specially designed to fix to the vehicle doors to strengthen them against exactly this kind of attack. You can protect the planet and your livelihood at the same time.



# Load Area Protection 7

### **HandleGuard**

Secure yourself from sideswipes. An increasingly common technique used by thieves targeting vans is to attack the internal side door handle.

That's why we've developed your first line of defence, the HandleGuard. It's a specially designed shield which sits behind your internal door handle release so it can't be accessed from the outside.



### HookLock

Like the Deadlock, the HookLock puts you in control with a secondary mortice lock completely independent 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 giving you an extra layer of security as well as peace of mind.



#### **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 OE 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.



# Load Area Protection

### **ProtektaPlate**

As OEM security improves, so 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 certain 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 also offer an extra layer of protection against this type of attack.



### SlamHandle

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

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



## SlamLock

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

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



# **OEM Replacement/Upgrade**

## 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.



## 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 something you can do about it.

RepLock is our patented high-security replacement cylinder. It's easy to install, requiring no drilling or adjusting of the OE mechanism setup, and stops potential lockpickers in their tracks.



# **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.



# **Vehicle Component Protection**

### **CATLOC**

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

CATLOC is a 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, CATLOC gives you a vital line of defence.



#### LoomGuard

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

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.



# 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.



# 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.



### **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 shield protects your ECU, sitting under the bonnet to safeguard against this type of attack.



# **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 it 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 anti-tamper fixings. The result is a barrel that can't be disconnected, leaving would-be thieves stranded.



# Whole Vehicle Protection

### **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.

The 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.



### **OBD Port Protection (Electronic)**

Another way to protect your immobiliser is electronically. Our on-board diagnostics (OBD) port immobiliser disarms 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, putting the immobiliser out of their reach, and your van out of harm's way.



#### **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 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.



