



VSST Ltd
SETTING BEST PRACTICE

SETTING A NEW INDUSTRY STANDARD

VSST Ltd Product Verification and Database





HOW DOES VSST Ltd RESPOND TO NEW THEFT METHODS?

INDEPENDENCE

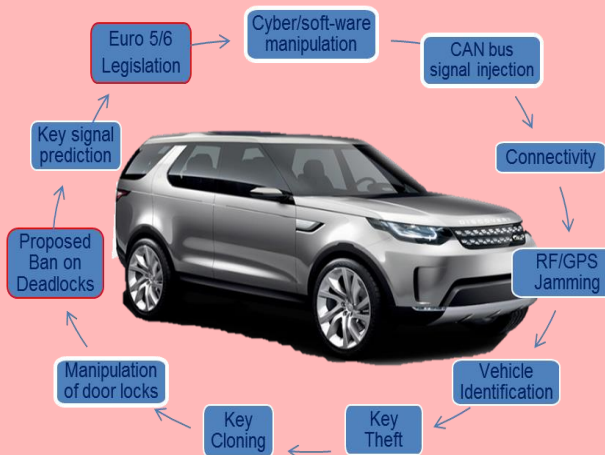
INNOVATION

COLLABORATION

ISSUE: PACE OF CHANGE

As organised crime gangs are increasingly innovative in overcoming vehicle security systems, theft technology continues to develop at breakneck speed.

When a new theft method comes to light, the fastest counter measure is from the aftermarket. However, a large amount of aftermarket products are unregulated and unverified.



VSST Ltd ACTIONS

VSST Ltd through TASSA are committed to supporting the aftermarket in developing and implementing equally innovative counter theft technologies in order to protect customers.

VSST Ltd sets the TASSA Standards that are designed to support innovation against vehicle theft while ensuring that consumers continue to be adequately protected and that best practice is strictly adhered to at all times.

VSST/TASSA recognises that innovation is driven by agility and flexibility. Even before the Covid-19 pandemic, VSST Ltd had established agile and flexible ways of working and thinking. This enables VSST/TASSA to respond to changes in technology and wider industry at greater speed than most organisations.

KEY PRINCIPLES

Due to the speed of change, the aftermarket are usually at the cutting edge of countering vehicle theft technology.

The aftermarket should be supported in the development and delivery of cutting-edge theft solutions.

Nevertheless, counter theft technologies must be safe, fit for purpose, and compliant with relevant laws, regulations, standards, and best practise.

To facilitate this, VSST/TASSA itself must be agile and innovative in its approach. In order to support stakeholders stay ahead in the game of theft technology cat and mouse, VSST/TASSA must continuously learn, flex, adapt, and update.

CORE VALUE ESTABLISHED: INNOVATION



HOW DOES VSST Ltd CONNECT WITH THE WIDER INDUSTRY?

INDEPENDENCE

INNOVATION

COLLABORATION

ISSUE: CONNECTION BARRIERS

The array of key stakeholders related to vehicle security around the world is vast. This is especially so, when Law Enforcement, Government, and members of public are included.

As a result it can be very difficult, particularly for new, small, or niche enterprises, to be noticed, even if you have something important to say.

It can also be difficult to cut through the noise of different priorities, interests, data sources, and systems, to accurately distil and identify important learnings, trends, and issues from across the industry.

Lack of effective communication can result in delays in identifying, developing, and implementing innovative counter theft technologies.

VSST ACTIONS

VSST with stakeholders development of the TASSA database to enabling installed products and systems to be audited 24/7 through collective data and supporting analysis of product installations against theft and customer feedback.

Through combined decades of experience, VSST/TASSA team members have built a formidable reputation and an enviable network of contacts across the industry.

VSST/TASSA maintain, build, and use this network to mutually share learnings, developments, and messages across the industry via:

- + Frequent attendance and participation at industry roadshows and conferences (e.g. in March 2023, TASSA exhibited at the Home Offices Security & Policing Event)
- + Working with key stakeholders including Interpol on the Vehicle Crime conference in France
- + Mike's role as the IAAT UK President
- + A combination of formal and informal meetings and calls.

KEY PRINCIPLES

Knowledge sharing and listening is essential if the industry is to effectively and efficiently tackle vehicle crime, particularly in such turbulent and fast paced times.

Each person, part, and sector, of the industry can be greater than the sum of their parts if they are adequately supported.

Wherever possible existing effective working relationships should be harnessed to ensure such relationships are maintained, strengthened, and passed on to others (if appropriate).

Therefore, to act as a deterrent to criminals and safeguard customers, VSST through TASSA should bring together and support companies and individuals working hard to innovate against theft technologies and protect the public.

CORE VALUE ESTABLISHED: COLLABORATION



HOW DOES VSST CREATE THEIR TASSA INDUSTRY STANDARDS?

Using our Team's phenomenal knowledge and experience

Our team members have been pivotal in the implementation of many industry and UK / European / North American standards for vehicle security products and legislation.

This knowledge from experience, in combination with continued learnings from analysis, testing, research, and collaborations with the wider industry, are used to create our rigorous risk-based independent standards.

Encouraging Innovation and Best Practise

We actively support innovation and the development of cutting edge technology and our standards are written with this core value in mind. Nevertheless, **innovation cannot come at the expense of effectiveness, safety and function** – indeed, can a product really be an effective innovation if they do overcome those bars as a minimum?

As well as encouraging innovation, our standards are created to ensure that best practise is followed. All TASSA verified products must be effective, fit for purpose, and meet customer expectations and be

Maintaining our Independence

We recognise that innovation is driven by agility and flexibility and are more than happy to develop new standards if we determine that there is a need (e.g. if a new type of product is released and is seeking TASSA verification).

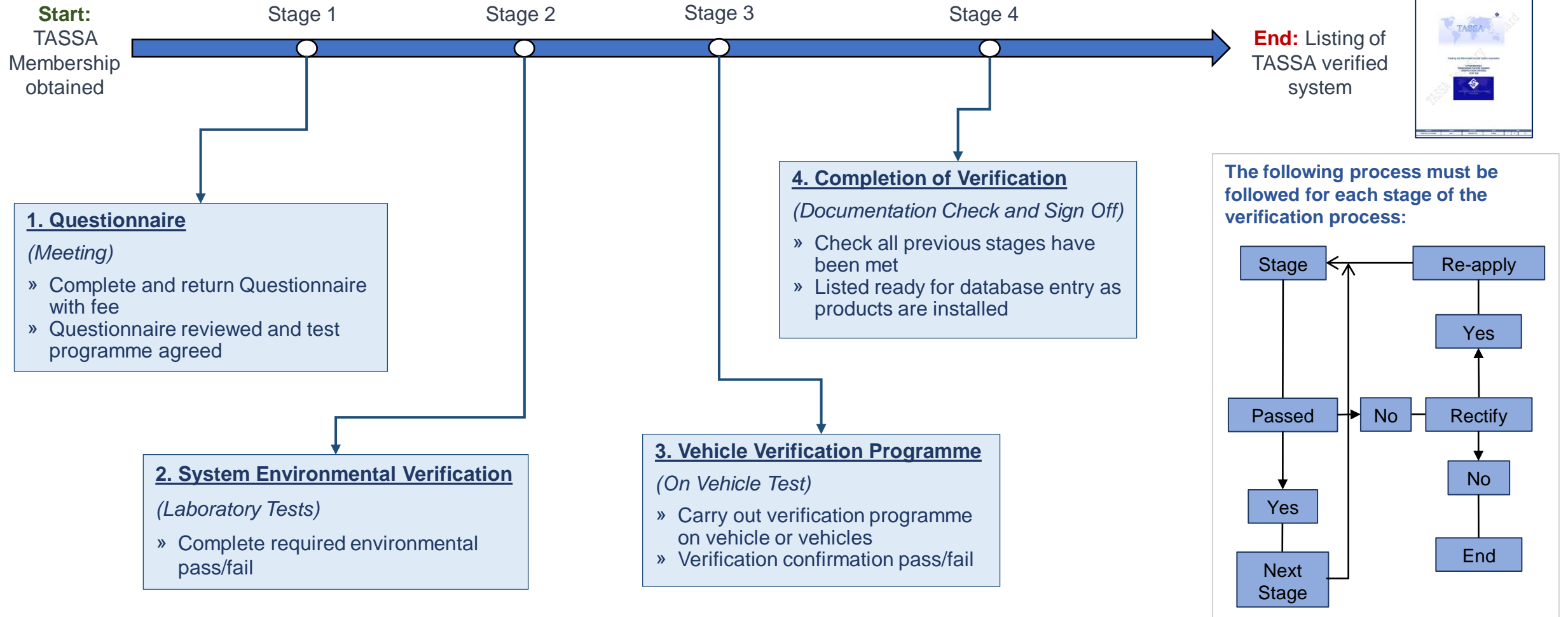
However, this service is not available to make a standard fit the product. Without exception, standards are developed to ensure that products are safe and fit for purpose.

NB: We are currently undertaking an improvement programme over our administrative processes, including our templates. As such, examples attached within this deck may look a little bit different to documents provided in the future. However, please be assured that this programme will not affect the rigor or independence of our standards in any way. There are currently no plans in place to: change the content of our standards; our approach to assessing, setting, reviewing, and updating standards; our processes for completing verification checks against relevant standards.



HOW ARE PRODUCTS AND SYSTEMS VERIFIED BY VSST TO A TASSA INDUSTRY STANDARD?

VERIFICATION OF SYSTEMS TO AN INDUSTRY STANDARD





HOW ARE PRODUCTS AND SYSTEMS VERIFIED BY VSST TO A TASSA INDUSTRY STANDARD?

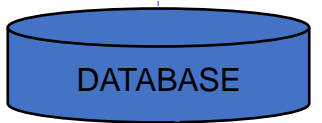
EXAMPLES OF INDUSTRY STANDARDS AND TASSA VERIFIED PRODUCTS

TASSA registered companies with TASSA verified products:



VSST Ltd

Industry Customer



DATABASE

Trends

Effectiveness of system report

Searches

Service/Product

Electronic

Mechanical

Whole of Vehicle Marking

Repatriation

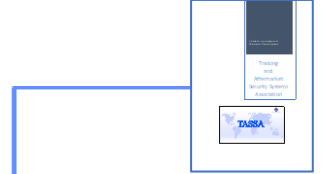
System Installations

Verified Systems

SOC's
NSI/SAIB

Set Effective Minimum Requirements:

- » Passively set
- » Remote set
- » SOC monitored
- » Ignition detection
- » Vehicle motion detection
- » Data logging
- » Battery back-up power supply
- » Bi-Directional data transmission
- » Resistance to attack for a minimum of five minutes
- » Remote immobilisation of engine/motor operation



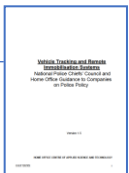
Installers



Required Criteria



HO 14/02



Other Criteria

SETTING BEST PRACTICE



VSST Ltd
SETTING BEST PRACTICE

BECOME PART OF THE FIGHT AGAINST VEHICLE CRIME

