

Auto Theft Today

A PROFESSIONAL E-NEWSLETTER BY THE INTERNATIONAL ASSOCIATION OF AUTO THEFT INVESTIGATORS

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A strong new plan for the future

As the seasons begin to change, September signifies a period of change. September also marks the start of a new President & Board for the Association.

On behalf of the members I congratulate 2014/15 President, Heidi Jordan, for her achievements, not only during the last year, but also during her many years on the board. It takes a significant commitment and many sacrifices to become International President and while she will remain an active board member she can again enjoy more well deserved time with her family and friends.

As we farewell Heidi we also welcome our 2015/16 International President, Todd Blair, and his new Board. Todd takes over as President at an exciting time. During the last few years the board has been active in a number of critical areas, as it tries to develop a strong platform for the branch to expand and meet the changing needs of the membership.

To this end there has been extensive time, consideration and effort put into a number of major projects, many of which are now starting to come to fruition.

The first of these initiatives was the release of our 2015–2010 Strategic Plan (see page 3 for more information). This delivers the Association with a clear direction for the future and provides the impetus for current and future Board members to meet the challenges raised in the plan.

September also gives everyone a bit of a chance to catch their breath after the Annual International Training Seminar. I am sure the Organizing Committee, speakers, sponsors and exhibitors are enjoying a well deserved break for a few weeks.

If you missed the seminar then unfortunately you missed out on a truly great seminar. Well done to JD Hough, Richard Spallinger, Carmen Swanson and all the others involved in staging the seminar. A brief wrap up of the seminar is included on pages 4–6, and Stephen Gobby will provide a more detailed coverage of the seminar in the upcoming issue of APB.

Chris McDonold, Editor

Auto Theft Today



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Auto Theft Today is an official e-newsletter of The International Association of Auto Theft Investigators (IAATI).

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IAATI's Branch and Chapter Websites

Branches:

Australasian Branch

iaatiaus.org



European Branch

eb-iaati.org



Latin American Branch

iaatilatam.org



Southern African Branch

iaatisab.co.za



United Kingdom Branch

<http://www.iaati.org.uk/>



Chapters (North America/Canada)

North Central Regional Chapter

ncrc-iaati.org



North East Regional Chapter

neiaati.org



South Central Regional Chapter

tavti.org



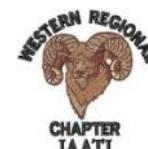
South East Regional Chapter

seiaati.squarespace.com



Western Regional Chapter

wrciaati.org



BOARD & COMMITTEE UPDATE

Launch of IAATI's 2015-2020 Strategic Plan

At its August meeting in Phoenix, the Board signed off and officially launched the Association's 2015-2020 Strategic Plan. This Strategic Plan is one of a number of new exciting initiatives that are taking place and reinforce a strong level of enthusiasm by the board for the Association to proactively grow the branch in a planned and professional manner.

In launching the Strategic Plan 2014/15 President Heidi Jordan said "The plan positions IAATI to respond to increasing member and employer demands for training and support and addresses these demands in the rapidly changing technological, economic, and cultural environments."

The plan is the result of hard work and many meetings and drafts by the Strategic Planning Committee and the input and guidance of Past President Chris McDonold. Chris said that "The significance of having a Strategic Plan is that it keeps an organization on track over time, and allows the organization to respond to change while remaining faithful to their mission and vision. The process itself may have as much value to the organization as the final plan, since so much can be learned from surveying both the position of the organization and the state of the environment in which the organization operates."

This 2015-2020 plan marks a new era for IAATI. It builds on the momentum developed through a number of initiatives including the work of Mark Bennedick's Survey Committee in 2013 who gathered member's feedback through the worldwide survey of members. Following several meetings the planning committee drafted this plan, which captures the Board's intentions and expectations based on the work that was accomplished during the process.

The next few years are bound to be an exciting time for IAATI and this plan will give guidance and direction to the work of the Board's numerous committees. However as Immediate Past President Heidi Jordan noted "Our task now is to follow through with this Plan and implement the tasks and projects identified in it."

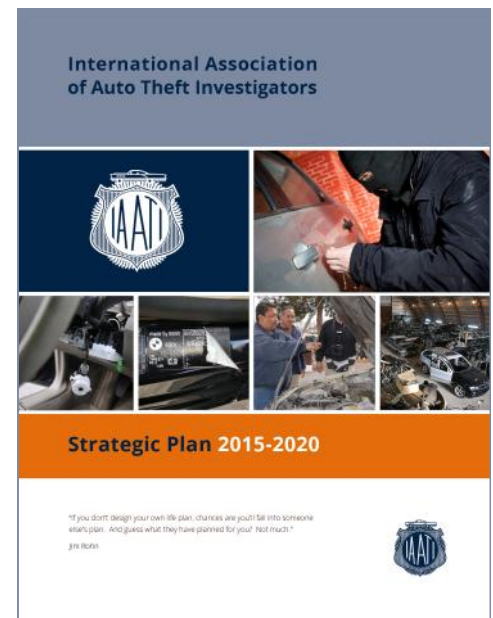
Website redevelopment gets the go ahead

In other exciting news the Board approved the expenditure of funds to commission the redevelopment of our website. The website has been in desperate need of redevelopment for some time and during the previous 12 months the Information Technology Committee, chaired by John Abounader, has developed a specification brief for the new website. The Committee is now in the final stages of negotiation with an international web developer and hope to sign a contract within the next few weeks. If all goes to plan the new website should be up and running by the end of the first quarter 2016.

Other recent initiatives

Other recent Board initiatives include the launch of:

- **A seminar app** - developed for Apple and Android mobile phones and tablets the app was downloaded and used by almost 60% of delegates at the Phoenix International Seminar. While only in its first release the app was well received and rated 8.2 out of 10 by those delegates who used it.
- **IAATI Corporate Style Guide** - developed earlier this year, the style guide specifies consistent and professional branding for all IAATI products. The Style Guide has already been used for Auto Theft Today, the 2015-2020 Strategic Plan and will be used during the development of our new website.



[Click here to view the 2015-2020 Strategic Plan](#)

2015 International Seminar – Phoenix

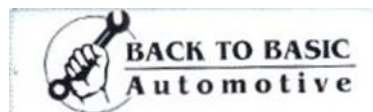
The 63rd Annual IAATI Conference and Training Seminar in Phoenix, Arizona, has been and gone and all of the hard work of the organizing committee has certainly paid off. One international delegate said *"I think future seminars should look to how well planned and executed the seminar in Phoenix was as a model for how to get it right."*



Despite the Arizona heat, a couple of dust storms and a thunder storm the organizing committee set a new benchmark. The findings from the respondents to the seminar feedback survey were extremely high, including:

- 97% were 'satisfied' with the 'Registration Process' (including 94% who were 'very satisfied')
- 97% were 'satisfied' with the 'Networking opportunities' (including 84% who were 'very satisfied')
- 96% were 'satisfied' with the 'Seminar Subject Matter' (including 67% who were 'very satisfied');
- 96% were 'satisfied' with the 'Quality of Speakers' (including 64% who were 'very satisfied')
- 92% were 'satisfied' with the 'Registration Fees' (including 70% who were 'very satisfied')
- 91% were 'satisfied' with the 'Value for Money' (including 68% who were 'very satisfied')

A significant part of the seminar's success is due to the fantastic support IAATI received from its sponsors and exhibitors. On behalf of the IAATI Board and its members we sincerely thank the seminar sponsors for their support.



2015 International Seminar – Phoenix

We would also like to acknowledge the support of the following organizations who supported us as exhibitors in Phoenix.



ARIZONA TERRITORIAL
COINS

Branham and
Associates LLC dba
Michael D. Branham
Investigations

2015 International Seminar—Phoenix

A full wrap-up of the 63rd Annual Seminar will be included in the next issue of APB. In the meantime here a few photographs from Stephen Gobby.



Todd Blair, 2015/16 President



Heidi Jordan 2014/15 President



*Daniel Beck, Winner 2015
President's Award*



Robert Kenney



2015/16 International Board Members

IN THE NEWS

Europe: International cooperation between IAATI members works!

From Has Kooijman, 1st Vice President, IAATI

Thursday, July 7, 2015 I received a message from a Belgium IAATI member, Vincent Fitch Boribon. He was busy with an investigation concerning the embezzlement of a Belgium Audi A5 and he asked for assistance because of the fact that the guy who leased the car disappeared. Vincent knew that this person was born in Rotterdam, The Netherlands.

I contacted my sources and found out that some time ago the son of disappeared man was seen driving in the car. I got the address of this son and for several days I looked around in that area.

Than Saturday, July 11, 2015, early in the afternoon I saw that the car was parked on the parking place near the house of the son of the "disappeared " man.

I called the police. The police came to the location and seized the car. Later that afternoon I received a message from the police. The car was released and could be collected. So within a few days we solved the case and brought the car back to the rightful owner. Once again it showed that international cooperation between IAATI members works!



USA: Authorities arrested a suspect by tracking him through a smartphone

By PoliceOne Staff, September 4, 2015

NEW YORK — A North Carolina man was arrested in New York City after authorities were able to track him through a smartphone, New York Daily News reported.

Fugitive Kendrick Keyanti Gregory, 21, had allegedly carjacked a Honda Pilot left idling outside of a bank. When responding officers realized the stolen vehicle had a GPS device linked to the owner's phone, they called in their precinct's computer whiz Officer Adam Riddick, WRAL reported. Riddick, who used to work as a specialist and tech repairman for Apple, downloaded the free vehicle tracking app Linuxup on his cell phone. The officer had the carjacking victim sign in on her account and use the app to track her SUV throughout the city. Authorities found two guns on Gregory after he was located and taken into custody.

"He was a one man crime spree," said NYPD Chief of Patrol Carlos Gomez to the New York Daily News. "Over a two-day period he committed murder, rape, robbery, assault, burglary and (car theft)."

Gregory had just been released from prison for another car break-in. The 48-hour rampage started in Raleigh Aug. 30 when the suspect allegedly carjacked a man at gunpoint, then stole a BMW at gunpoint. The next day, he allegedly shot and wounded a man before stealing his wallet, shot and killed a 64-year-old pawn shop owner, stole a gun from the pawn shop and used it to rape a 15-year-old girl. "God knows what he would have done in New York," NYPD Commissioner Bill Bratton said to the publication. "He was totally out of control."

Source: <http://www.policeone.com/social-media-for-cops/articles/9450466-Tech-savvy-NY-cop-uses-app-to-locate-suspect-halt-crime-spreed/>

IN THE NEWS

Brazil still hoping to fight vehicle theft with mandates

By Flavio Gomes Dias, 18 September 2015

Brazil is a country with a very high incidence of theft for cars and cargo. The Brazilian public entity SINESP (National Information System of Public Security), reported that in 2013, 448,000 vehicles were stolen, which was 14% more than in 2012. In addition, according to IHS Economics and Country Risk data, cargo theft reached USD448 million in 2013, a 4.1% increase compared with 2012. Cargo security reached 16% of the shipment's value in 2013.

Thus the Brazilian government started taking action back in 2006 to implement that all vehicles registered in Brazil, whether being produced or imported to Brazil, have an antitheft system installed. CONTRAN, the government entity with jurisdiction for defining and amending the Brazilian Traffic Code and for coordinating the National Traffic System, is responsible for characterizing the necessary equipment and defining the schedule for the automotive industry and all involved OEMs to progressively supply and install the systems.

The resolution 245 of CONTRAN launched in July 2007 and established the specifications and functions to track and immobilize vehicles locally and remotely in the case of theft. Coined SIMRAV (Integrated System for Automatically Monitoring and Registering Vehicles), the legislative program initially determined a term of 24 months to have 100% of vehicles following this resolution and 90 days to finalize the specification of the system.

History of delays

In March 2009, close to its planned implementation, the Public Ministry of São Paulo called the resolution off with the augmentation that it would represent a tie-in sale and breach the right to privacy. It also said that an antitheft system represents an item of public security, and that taking care of public security is not the mission of DENATRAN (National Traffic Department). The public entity DENATRAN is only responsible for applying and controlling the resolutions and rules defined by CONTRAN.

The court ruled that a separation between immobilizing and tracking is necessary and that the latter should be optional and therefore a customer choice. The ruling also included a number of other changes in the latest ordinance. From 2009 on, many resolutions and ordinances arose cancelling or changing the previous ones.

In summary, access to vehicle information will be protected and only available to the service provider when allowed by the customer. For activation of the tracking system it will be necessary to contract a cell phone operator, which is also a customer choice, and can be changed any time. ANATEL (National Agency of Telecommunication) will be responsible for defining the bandwidth of GSM signal and together with DENATRAN, set the hardware requirements. Plans with different coverage ranges will be created by the cell operators and customers will be able to freely choose among them. As it depends on GSM and GPS signals, its proper functionality is linked to the quality and range of these signals. Rural areas with lack of infrastructure will not be guaranteed coverage and the same is true for border areas of Brazil with other countries. The immobilizing function will only be used while the vehicle is stationary, minimizing road accidents. The device will be added to any on-board system and removal of the system will prohibit vehicle operation.

In 2014, in accordance with President Dilma Rousseff's request, CONTRAN postponed the deadline for implementation of antitheft systems in vehicles through yet another resolution (485), establishing new terms for a gradual introduction of the system. The following guidelines were established during this process:

- By June 30th 2016, 20% of production cars, pickups, SUVs, trucks, buses and micro-buses must feature the system. By February 28th 2017, 50% of production must be equipped. By June 30th 2017, 100% of production has to have the system installed.

Continued on the next page

IN THE NEWS

Brazil still hoping to fight vehicle theft with mandates (continued)

- 100% of tractors and towing trucks must come equipped with the immobilizing feature by December 31st 2016.
- For motorcycles, tricycles and quadricycles, 5% must be equipped by September 30th 2016, 15% by December 31st 2016, 50% by June 30th 2017, and 100% by August 30th 2017.

Conclusion

Despite all of these concerns, Volvo and BMW already offer Stolen Vehicle Tracking services in Brazil via Volvo OnCall and BMW ConnectedDrive, respectively. Later this year, GM OnStar in its global expansion will be the new player offering this function in the country. It is important to mention that these OEMs only provide coverage where access to the GSM network is available.

IHS Automotive believes resolution 485 may not be the last chapter in the implementation of anti-theft systems for vehicles in Brazil. The last delay in the antitheft system implementation in 2014 was grounded in the weakness of the automotive market and in the higher pricing that this system would add to the vehicle, worsening the market crisis further. New vehicle sales in Brazil decreased an average of 20% during the first months of 2015 and this will remain during 2015 and also in 2016. Now and for the next months the situation is unlikely to change and a new postponement in the next year is a likely scenario.

Flavio Gomes Dias is Senior Analyst Researcher II, Automotive Technology

Source: <http://blog.ihs.com/brazil-still-hoping-to-fight-vehicle-theft-with-mandates>

Australia: 2014/15 Theft statistics released

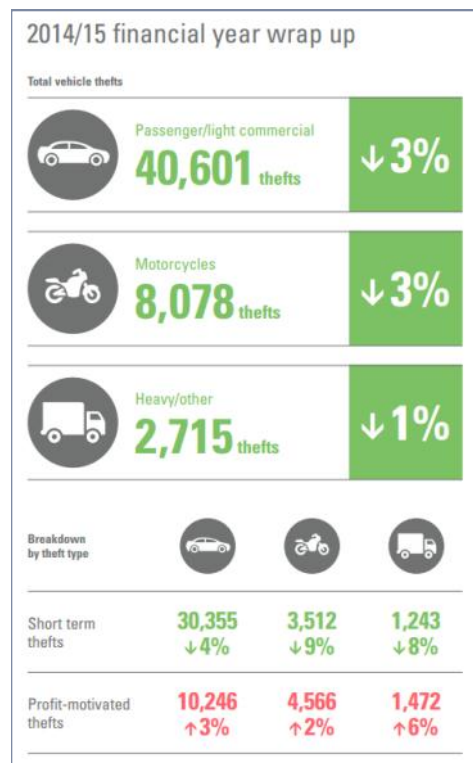
The National Motor Vehicle Theft Reduction Council has released its 2014/15 vehicle theft statistics which reveal a small decline for the year.

Australia recorded a total of 51,394 motor vehicle thefts during the 2014/15 financial year, which represents a 3% decrease over the 2013/14 total of 52,718 thefts.

However, the decline has been within short term thefts (recovered vehicles) which declined 5% compared to the previous year.

In contrast profit motivated thefts (not recovered) increased 3% and across each of the three major vehicle categories.

The full report can be viewed at:
https://ncars.on.net/docs/annual/annual_2014_15_web.pdf



IN THE NEWS

South Africa: Here's how easy it is for criminals to break into your car

By Staff writer, Mybroadband.com.za, August 10, 2015

There are new gadgets and simple techniques which make it easy for criminals to open your car door and steal your possessions. Car theft is a big problem in South Africa, with 56,616 cases of motor vehicle and motorcycle theft reported in 2014.

Theft out of or from motor vehicles is an even bigger problem in the country, with 143,305 cases reported last year. The number of cases of theft out of or from cars has increased steadily over the last five years – thanks, in part, to how easy it is for criminals to get into cars.

Criminals use simple gadgets to jam car remotes and store codes to access locked cars or garage doors. Here are some of the devices and methods criminals can use to steal from your car.

A device called RollJam allows criminals to open your car or garage door at any time. RollJam lets an attacker jam your car remote signal and store your authentication code at the same time. After you press your remote again to try open the door, the device uses your first code to unlock the door for you. The code from your second remote press is then stored, and used to unlock the door when the attacker chooses.

RollJam works on a wide range of car brands, including Chrysler, Daewoo, Fiat, General Motors, Honda, Toyota, Volvo, Volkswagen, and Jaguar.



Criminals use a gate or garage remote to jam your car remote, which means your doors are never locked.

Criminals can block your car remote from working by jamming its signal using a gate or garage remote. A garage or gate remote with a sufficiently-powerful transmitter that operates on the same frequency as your car remote prevents you from locking your car. If you do not test if your car is locked, criminals can strike after you leave your car unattended.

Criminals use scanner boxes which can open the locks on certain cars in seconds. The National Insurance Crime Bureau in the United States warned in August 2014 that owners of key-less entry should take precautions to protect themselves against scanner boxes. Small, handheld scanner boxes allow criminals to pop some factory-made electronic locks in seconds, allowing thieves to get into the vehicle and steal items left inside.

Criminals may use power amplifiers to break into cars with key-less systems. Media reports surfaced earlier this year that vehicles using wireless key fobs may be vulnerable to attacks using power amplifiers. The power amplifier will strengthen the signal of the wireless key, which may fool the vehicle into thinking the key is close to the car. The car door will then open when touched, just as it would if the owner with their key was nearby. Some people have, however, expressed doubts about the effectiveness of this attack.

Criminals use jamming devices to block your car remote from working, preventing you from locking your car doors. Some criminals use custom-made jamming devices to overwhelm the signal from your car remote, preventing you from locking your car doors. This attack is similar to the one which uses a gate or garage remote, but more effective as it uses a device specifically made to jam car remotes.



Source: <http://mybroadband.co.za/news/security/134544-heres-how-easy-it-is-for-criminals-to-break-into-your-car.html>

IN THE NEWS

Ireland: Dismantled luxury Audi and BMW cars were destined for Europe

Laura Larkin, Herald.ie, Thursday 20 August 2015

Gardai have reunited the owners of two luxury cars with their stolen vehicles - which were about to be smuggled to Lithuania after being totally dismantled.



The Audi broken up by the thieves for shipment abroad

Gardai from the Dublin Metropolitan Region traffic division and the stolen vehicle unit discovered an 2012 Audi and a 2008 BMW which were completely taken apart and concealed in a trailer.

The seizure was made at Dublin Port as part of Operation Waste. Both cars had been stolen from the Rathfarnham area of Dublin and were destined for eastern Europe. The car parts had been wrapped in plastic to protect them on the journey.

Previously the Herald revealed that there are at least three separate gangs that gardai have been targeting as part of a clampdown on a multi-million euro international car theft ring.

The cars are being stolen to order and then shipped out of the country. One senior source described the enterprise as "truly massive". A Nigerian criminal who lives between Dublin and London and a Lithuanian gangster who is based in West Dublin are believed to be key players in the car theft ring.

Meanwhile, a Co Meath-based traveller, originally from Finglas, is thought to be acting as a middle man. He is suspected of raking in thousands of euro weekly from facilitating the sale of the cars robbed by Lithuanian and Irish criminals to Nigerian and Lithuanian crime gangs.

The thug has a number of previous convictions and was previously hit with a massive bill from the Criminal Assets Bureau. Gardai have said that investigations into yesterday's seizure are ongoing, and no arrests have been made yet.

High-powered vehicles being moved out of the country have been secreted in various ways, including under piles of tyres, scrap or computers and concealed in bigger vehicles.

Source: <http://www.herald.ie/news/dismantled-luxury-audi-and-bmw-cars-were-destined-for-europe-31461725.html>

IN THE NEWS

USA: Cleveland Auto Thefts Linked To John Gotti's Former Son-In-Law

After an 18 month investigation, John Gotti's former son-in-law has been arrested by Cleveland police and now faces charges related to running an extensive auto theft operation in the city.

Carmine Agnello, 54, is the ex-husband of Victoria Gotti, who is the daughter of the deceased mobster John Gotti. Police said Agnello was crushing stolen cars at his scrap yard in Cleveland, then selling the remains as scrap metal. Agnello previously served time in a New York prison for similar crimes, then relocated to Ohio after being released to pick up where he left off.

Police said there was a rise in stolen vehicles in the south side of Cleveland. Officers are usually able to locate or recover most stolen vehicles, but decided to launch this investigation after realizing more than half of the cars reported stolen were not being found.

"Cleveland has been traditionally organized crime free for a while," said Ed Tomba, Cleveland police deputy chief. "We think he was running unencumbered."

Police said Agnello stuck out after being seen at the lot every day. His first court appearance has yet to be announced. Agnello married Victoria Gotti in 1984 and had three children with her that were featured on the TV show Growing Up Gotti. Here's video footage from the reported crime seen: <https://youtu.be/C8Wyik0aL7A>

Source: <https://thenewswheel.com/cleveland-auto-thefts-linked-to-john-gottis-former-son-in-law/>



Nicknamed "The Bull", Carmine Agnello was recently arrested in Cleveland. Photo: Mabelle Elvie via YouTube

USA: Carjacker Tries To Steal Unmarked Cop Car

AUGUST 1--A knife-wielding Florida man who attempted a carjacking Thursday night quickly discovered that the vehicle he targeted was an undercover cop car occupied by a pair of armed plainclothes detectives, according to an arrest affidavit.

Dominique Albert, 27, allegedly approached the car on a St. Petersburg street around 9:45 PM and yanked open the passenger door. Albert, pictured at right, leaned into the auto while holding a steak knife in his right hand.

While Albert's would-be victims were initially startled by the interloper, they quickly rallied. "Police!," shouted Detective Daniel Torok from the driver's seat as he drew his handgun and leveled it at Albert, who "turned and fled on foot."

Torok and his partner then chased after Albert, who dropped his knife during the pursuit. When the cops caught up with Albert, he "fought Police with violence, but was finally taken into custody after a lengthy fight." Albert, who allegedly continued to struggle after being handcuffed, stopped resisting after a backup officer "deployed his Taser."

A search of Albert turned up two other "large, fixed blade knives," police reported.

Charged with carjacking, resisting arrest, and aggravated assault on a law enforcement officer, all felonies, Albert is locked up on \$170,000 bond. At the time of the alleged carjacking, the hapless Albert was free on bond in connection with an arrest last month for shoplifting at a Walmart store.

Source: <http://www.thesmokinggun.com/documents/stupid/carjacker-picks-wrong-vehicle-786023>

IN THE NEWS

USA: VW has spent two years trying to hide a big security flaw, conference told

By Olivia Solon, Hamilton Spectator , August 14, 2015

Thousands of cars from a host of manufacturers have spent years at risk of electronic car-hacking, according to expert research that Volkswagen has spent two years trying to suppress in the courts.

"Keyless" car theft, which sees hackers target vulnerabilities in electronic locks and immobilizers, now accounts for 42 per cent of stolen vehicles in London. BMWs and Range Rovers are particularly at-risk, police say, and can be in the hands of a technically minded criminal within 60 seconds.

Security researchers have now discovered a similar vulnerability in keyless vehicles made by several carmakers. The weakness — which affects the Radio-Frequency Identification (RFID) transponder chip used in immobilizers — was discovered in 2012, but carmakers sued the researchers to prevent them from publishing their findings.

This week the paper — by Roel Verdult and Baris Ege from Radboud University in the Netherlands and Flavio Garcia from the University of Birmingham, U.K. — was presented at the USENIX security conference in Washington, D.C. The authors detailed how the cryptography and authentication protocol used in the Megamos Crypto transponder can be targeted by malicious hackers looking to steal luxury vehicles. The Megamos is one of the most common immobilizer transponders, used in Volkswagen-owned luxury brands, including Audi, Porsche, Bentley and Lamborghini, as well as Fiats, Hondas, Volvos and some Maserati models.

"This is a serious flaw and it's not very easy to quickly correct," explained Tim Watson, director of cybersecurity at the University of Warwick. "It isn't a theoretical weakness, it's an actual one and it doesn't cost theoretical dollars to fix, it costs actual dollars."

Immobilizers are electronic security devices that stop a car's engine from running unless the correct key fob (containing the RFID chip) is in proximity to the car. They are supposed to prevent traditional theft techniques like hot-wiring, but can be bypassed, for example by amplifying the signal.

In this case, however, researchers broke the transponder's 96-bit cryptographic system, by listening in twice to the radio communication between the key and the transponder. This reduced the pool of potential secret key matches, and opened up the "brute force" option: running through 196,607 options of secret keys until they found the one that could start the car. It took less than half an hour.

"The attack is quite advanced, but VW produces a lot of very high-end vehicles that get stolen to order. The criminals involved are more sophisticated than the sorts who just steal your keys and drive off with your car," said security researcher Andrew Tierney.

There's no quick fix for the problem — the RFID chips in the keys and transponders inside the cars must be replaced, incurring significant labour costs. The research team first took its findings to the manufacturer of the affected chip in February 2012 and then to Volkswagen in May 2013. The carmaker filed a lawsuit to block the publication of the paper — arguing that its vehicles would be placed at risk of theft — and was awarded an injunction in the U.K.'s High Court. Now, after lengthy negotiations, the paper is finally in the public domain — with just one sentence redacted.

"This single sentence contains an explicit description of a component of the calculations on the chip," Verdult said, adding that by removing the sentence it was much more difficult to recreate the attack.

While challenging, determined "organized gangs" may persevere, said Watson. "If you're a maker of high-end cars I would suggest that the onus is on you to look after your customers' purchases after they've bought them to make sure your systems are resistant to attack," he added.

Continued on the next page

IN THE NEWS

USA: VW has spent two years trying to hide a big security flaw, conference told (continued)

A VW spokesperson responded: "Volkswagen maintains its electronic as well as mechanical security measures technologically up-to-date and also offers innovative technologies in this sector."

Anti-theft protection is generally still ensured, he added, even for older models, because criminals need access to the key signal to hack the immobilizer. "Current models, including the current Passat and Golf, don't allow this type of attack at all," he said.

The Megamos Crypto is not the only immobilizer to have been targeted in this way — other popular products including the DST transponder and KeeLoq have both been reverse-engineered and attacked by security researchers.

Source: <http://www.thespec.com/news-story/5799079-vw-has-spent-two-years-trying-to-hide-a-big-security-flaw-conference-told/>

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¹ 2015 Identity Fraud, Javelin Strategy & Research, March 2015.

² 2014 Data Breach Investigation Report, Verizon Enterprise, April 2014

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IN THE NEWS

New Zealand: Dots put thieves on the spot

Reproduced by kind permission Ten One, NZ Police, p. 7, Issue 394, 14 August 2015

As car thieves use increasingly high-tech methods to steal valuable vehicles, detectives are turning to high-tech methods to stop them. Waitematā's Tactical Crime Team (TCT) recently terminated Operation Maloo, charging an Auckland man with stealing high-value, late-model Holden HSVs and re-birthing them using identities of written-off vehicles. Despite elaborate steps taken to disguise the vehicles, TCT head Detective Sergeant Callum McNeill was aware they were marked with thousands of tiny data dots containing unique 'DNA' which allowed them to be identified.

"It's virtually impossible to locate and remove all the data dots, making it extremely difficult for thieves to re-birth stolen vehicles or sell stolen parts through second-hand dealers and wreckers' yards," he says.

Callum - who is accredited with the International Association of Auto Theft Investigators (IAATI) - says investigation and SOCO staff can locate and read the dots using easily available equipment.

The investigation team established vehicles were stolen using reprogrammed keys to beat 'keyless' ignition systems. They were given a new identity by re-birthing them into shells of written-off Holdens bought online and imported from Australia. The bulk of the stolen car's parts were transferred into the repaired shell, leaving just the stolen shell to be disposed of. However, all Holden HSV vehicles since 2001 have been sprayed with 'data dots' - about the size of a grain of sand and encoded with information including a unique 17-digit vehicle identification number. They are also used on most late-model Subarus, BMWs, Porsches, Ford Performance Vehicles, Lexus, Mitsubishi Evo 6s, later Minis and Audis and some motorcycles.

Callum is concerned New Zealand is following high-tech trends evident in the UK and Australia. "In the past we've dealt with car thieves who use a pipe wrench, screwdriver and slide hammer," says Callum. "Now high-tech thieves are carrying OBD diagnostic tools, code-grabbing machines and replacement engine control units. One way to combat car thieves is to fit GPS tracking devices and encourage the use of visible deterrents including steering locks. It could be enough to panic and delay a thief armed with a key programmer rather than a hacksaw."

Police staff who want to know more can contact Callum (CMF405).



A data disc from a stolen \$93,000 Holden HSV.



The data dots are difficult to spot and remove



The Operation Maloo team with some of the vehicles seized. From left Detectives Geoff Patterson and Troy Anderson, Detective Sergeant Callum McNeill, Senior Constable Jason Burgess and Constables Murray Spiers and Natalie Jones.

IN THE NEWS

USA: 17 indicted following auto theft ring bust

Richard Read, The Car Connection, Jun 25, 2015

A two-and-a-half-year investigation resulted in charges for 17 individuals involved in a major Queens-based auto theft and “title washing” ring, where high-end vehicles were swiped off city streets and even from dealerships, officials announced on July 9.

“The ring’s members were purportedly highly organized and fast,” Queens District Attorney Richard Brown said. “It is alleged that a main ‘steal’ crew would canvas neighborhoods for luxury vehicles to steal and, once a vehicle was found, obtain the vehicle’s VIN, which was then used to make a duplicate key for the vehicle. Armed with the new key, the vehicle was then allegedly stolen — the whole process taking only a few hours. In some cases, crew members allegedly stole vehicles ‘to order.’”

In a 128-count indictment, eight of the defendants have been charged, among other crimes, with enterprise corruption under New York State’s Organized Crime Control Act and are accused of stealing more than 80 automobiles, prosecutors said.

The investigation, by the NYPD’s Auto Crime Division and the district attorney’s office’s Organized Crime and Rackets Bureau, found that those vehicles included pricey GMC Yukon Denalis, BMWs, Range Rovers and Mercedes-Benzes – stolen from Queens and elsewhere between February 22, 2013, and November 29, 2014.

The defendants, such as Franklyn Gutierrez, 33, of Sutter Avenue in Brooklyn, allegedly worked with a main theft crew – including Miguel (“Fello”) Maldonado, 34, of 77th Street in Woodhaven, Ariel Rodriguez, 28, of Highland Place in Brooklyn, German Garcia, 44, of Decatur Street in Brooklyn, and William (“Bori”) Cruz, 32, of Melrose Street in Brooklyn – that took high-end, newer vehicles off New York City streets and from dealerships and sometimes even stole vehicles “to order,” prosecutors said.

After crew members would find a vehicle, they would allegedly acquire the VIN and then take the number to a locksmith to create a key. The crew member would then use the key to drive the car to a location in Queens, where forged documents were created to conceal the vehicle’s true identity. A broker would then allegedly resell the vehicle. Many of the stolen vehicles were allegedly transported across the country, as well as around the world, including as far away as Nigeria and the Dominican Republic.

The indictments additionally charge defendants Onnie (“Sha”) Canady, 52, of 32nd Avenue in East Elmhurst, with being a middleman for stolen car buyers; Henry (“Charlie”) Morrel, 30, of Ridgewood Avenue, in Brooklyn, for having created the forged documents; and Edward (“Chapa”) Gomez, 39, of 100th Avenue in Hollis, as being the alleged black market broker who resold the stolen vehicles.

Luis Ramos, 43, of 49th Street in Brooklyn; Santiago (“C-Lo”) Robinson, 34, of Shore Front in Arverne, Mayovanex Pena-Ortega, 26, of 34 Jerome Street in Brooklyn, Joel Urena, 34, of Beach 40th Street in Far Rockaway; Angel Acosta, 30, of 117th Street in the Richmond Hill; Edgar Rodriguez, 36, of Florida; Luis Dejesus, 32, of Hancock Street in Brooklyn; Angel Batista, 34, of Yonkers; and Walden Clarke, 37, of East 53rd Street in Brooklyn have also been indicted for their alleged participation in the ring. They each face up to seven years in prison if convicted, while the remaining defendants face up to 25 years.

Most of the defendants had been arraigned as of July 8, according to the district attorney’s office, but Robinson, Acosta and Rodriguez were currently being sought.

Source: timesnewsweekly.com/news/2015-07-16/Crime_%28and%29_Cases/17_indicted_following_auto_theft_ring_bust.html

IN THE NEWS



SUBJECT: 3D Printing – Counterfeit High Security Bolt Seals

REFERENCE: Conveyance Security – Procedure 9.35

DATE: August 28, 2015

ALERT:

The following alert was received from the Pharmaceutical Cargo Security CoalitionSwiss Freight Forwarding and Logistics Company provided heightened awareness of a new high tech method of counterfeiting security seals.

3D Copy of Bolt Seals: This methodology of theft has been seen in Europe – An essentially perfect 3D copy is made of a bolt seal that had been illicitly removed. In this particular instance the identification numbers matched exactly.

Description of the Issue:

In 3D printing, three-dimensional work pieces are built up in layers on relatively cheap devices. This construction is done by computer control of one or more liquid or solid materials. Typical materials are synthetic resins, plastics, ceramics and metals. This new technology opens up new possibilities in the manufacture of products. The advantages of this technology have now been discovered by organized crime.

A victim of seal counterfeiting has provided the following images to raise the awareness of other freight forwarders and shippers. In the below incident, a shipment of pharmaceutical goods loaded in a container was sealed with an intact shipper seal (Figure 1) and a seal from the shipping transport company was also applied to the container (Figure 2):

Upon arrival of the container at the end customer dock, the seals were removed and the container opened. It was then found that most of the load had been stolen in transit. The original seals had been removed during transport, the goods were removed, and the container was resealed with new, but fake seals. (Figure 3)

Investigation subsequently revealed very good fake seals were reproduced by 3D printers and applied to the container.

Reproduced seals can be created in less than ten minutes in a 3D printer.

Awareness Factors

- Closely inspect all cut seals for appropriate hardened inner steel core.
- Immediately report any suspicious findings to management and Corporate Security.

Prevention Factors

- Do not discard cut seals which would provide a template for reproducing copies of seals
- Collect and SECURE all cut seals for proper disposal such as verified destruction of original seals.



Figure 1



Figure 2



Figure 3

IN THE NEWS

USA: How junk cars can slip through the cracks

Arlena Sawyers, Automotive News, July 13, 2015 The Car Connection, Jun 25, 2015

In May, 7,000 to 10,000 vehicles that were covered by insurance were soaked by floodwaters that hit Texas.

And that's not including the countless cars and trucks that were uninsured.

That is according to the National Insurance Crime Bureau, citing data from Copart, a salvage auction company. The bureau is funded by insurance companies and works to prevent insurance fraud.

Historically, about half the vehicles damaged by floods are resold, some to unsuspecting buyers, Carfax Inc. estimates.

The good news is that the federal vehicle electronic title-checking system, the National Motor Vehicle Title Information System, is firmly in place.

Under the auspices of U.S. Department of Justice, the system's goal is to cut down on title fraud, which includes keeping unsuspecting consumers and dealers from being hosed by unscrupulous people selling dried-out salvage and junk cars and trucks.

The bad news is that all states don't fully participate in the electronic system. Forty-four state motor vehicle titling agencies contribute vehicle title data to the system. Only 38 make inquiries before issuing new titles, according to the system's website, vehiclehistory.gov.

Salvage yards, junkyards and auto recyclers from every state are required to submit monthly reports to the database.

Ninety-six percent of the country's motor vehicle department titles are represented in the national title information system, based on 2012 Federal Highway Administration data, the system's website boasts.

But holes in the system increase the likelihood that dried-out flood cars and rebuilt wrecks will be back on the road. Those bogus cars compromise vehicle safety, hurt prices and put consumers, dealers and auctions at risk.

"Anytime you have a number of states not fully participating, you create some weakness in the system," said Jim Moors, director of franchising and state law at the National Automobile Dealers Association.

The database of vehicle titles allows states to submit and share with one another information about damaged vehicles that have been issued title brands such as "junk," "scrapped," "salvage" and "water damage." Moors said that though he does not have data to back it up, title washing is still an industry concern for dealers. The concern becomes even more acute when there is a big storm such as Hurricane Katrina, which devastated New Orleans in 2005, or Superstorm Sandy, which soaked the East Coast in 2012.

The Justice Department has worked hard to encourage states to participate fully and has seen significant, albeit slow, progress over the past five years, Moors said. "But I think we'll get there," he added.

A common reason for delays is antiquated computer systems that are costly and time-consuming to replace, according to some states responding to queries from Automotive News.



A car near Houston engulfed by floodwaters after heavy rainstorms in May

Continued on the next page

IN THE NEWS

USA: How junk cars can slip through the cracks (continued)

Outdated technology

For example, the Oregon Department of Transportation is not participating in the national title information system because its outdated mainframe computer system operates on the COBOL computer programming language, which won't support the database, a spokesman said. COBOL stands for Common Business Oriented Language, which was popular in the 1960s.

Tight budgets and the recession coupled with staff reductions prevented the state from updating the system, he added. But Oregon lawmakers in June passed a budget that includes funding to modernize the transportation department's computer and business systems. "The first thing we're going to do is the title and registration system," the spokesman said.

"We have to select a vendor, select a solution and get it implemented. It's not just [the national title information system] -- it's going to make a whole lot of what we do so much easier and smoother. We won't see results for two or three years," he said.

The National Motor Vehicle Title Information System was established under the Anti-Car Theft Act of 1992, according to the system's website. The Justice Department is responsible for its implementation and operation in partnership with the American Association of Motor Vehicle Administrators.

The system's aim is to protect the public from illegal activities such as title fraud, odometer tampering, stolen vehicles and cloning -- stealing the vehicle identification number of a legitimately-owned vehicle and putting it on a stolen vehicle. The system contains vehicle title information from state motor vehicle titling agencies, insurance companies, auto recyclers, junkyards, and salvage yards.

The information is available to consumers, dealers or anyone else for a fee. More than a dozen "approved data providers" are listed on the system's website and charge from about \$3 to \$13 per vehicle identification number checked.

A spokeswoman for the Kansas Department of Transportation said the state is in the process of making technology improvements to its motor vehicle system and adding the national title information system is part of it. "But we don't have a set timeline for it yet," she said.

State police Lt. Tim Charland, assigned to the enforcement and safety division of the Vermont Department of Motor Vehicles, said implementing the system is on his state's radar, but he did not know when it might happen. "It would be a benefit," he said.

A spokesperson for the District of Columbia said its department of motor vehicles is implementing the national title database with a startup expected in December.

To continue reading the full article click this link: <http://www.autonews.com/article/20150713/RETAIL/307139916/how-junk-cars-can-slip-through-the-cracks>

What's on file

Information in the National Motor Vehicle Title Information System vehicle history report:

- Current and previous state of title data
- Title issue date
- Theft history data
- Any title brand — such as "junk," "scrapped," "salvage" or "water damage" — assigned to a vehicle and date applied
- Salvage history, including designation as a "total loss"

Source: vehiclehistory.gov

IN THE NEWS

Australia: Toyota HiLux tops the list of Australia's most stolen cars

News.com.au, September 06, 2015

THE Toyota Hilux has topped Australia's most wanted list among car criminals — and 40 per cent of those stolen are never found.

While car theft across Australia is the lowest since records were kept in the 1970s — and has been cut by two thirds from a peak of 142,000 in 2001 to 52,000 in the past 12 months — the rate of Hilux thefts is rising.

The number of Hiluxes stolen in the past 12 months is 10 per cent higher than it was the previous year — but the number of professional Hilux thefts is increasing at a greater rate, up 28 per cent.

Four out of every 10 stolen Hilux utes vanish, never to be seen again. The total cost of stolen Hilux utes is estimated to be \$23.8 million in the past 12 months alone, according to Australia's peak car theft authority.

"They're red hot," says Ray Carroll, the head of the National Motor Vehicle Theft Reduction Council. "They've just got the eye of the crooks at the moment. They're big sellers and there's huge demand for parts in the repair industry." The authority, which collates data nationally from police and the insurance industry, says the Hilux utes that are never found are either broken down for parts or shipped overseas.

"The majority are broken up for parts; we have seen some instances where a Hilux has been cut in half and put into a container," says Carroll.

Following reports that Hilux utes have turned up in complete form in the middle east to be used by terror groups, including ISIS, the car theft body says most stolen Toyotas are exported in parts.

"Most of the Hilux parts end up in the Middle East and sometimes Asia, both regions where the Hilux is also a popular vehicle."



Red hot ... Toyota HiLux is a favourite among tradies and car thieves

Top 20 stolen cars by year model in the 2014-2015 financial year

Make Model Series Year range	Thefts	Make Model Series Year range	Thefts
Toyota Hilux 2005 - 2011	732	Holden Commodore VY 2002 - 2004	515
Holden Commodore VT 1997 - 2000	726	Hyundai Excel 1994 - 2000	453
Holden Commodore VE 2006 - 2013	717	Toyota Hilux 1998 - 2004	435
Nissan Pulsar 1995 - 2000	715	Holden Commodore VZ 2004 - 2006	413
Holden Commodore VX 2000 - 2002	561	Ford Falcon AU 1998 - 2002	413
Ford Falcon BA 2002 - 2005	541	Toyota Hiace 1990 - 2004	374
Nissan Patrol 1997 - current	332	Nissan Navara D40 2005 - 2015	293
Toyota Hilux 1989 - 1997	327	Nissan Pulsar 1991 - 1995	284
Toyota Landcruiser 80 Series 1990 - 1998	316	Ford Falcon FG 2008 - 2014	281
Holden Commodore VS 1995 - 1997	300	Holden Astra 1999 - 2005	260

Source: National Motor Vehicle Theft Reduction Council.

Continued on the next page

IN THE NEWS

Australia: Toyota HiLux tops the list of Australia's most stolen cars (continued)

While Holden and Ford are in the next two years shutting the factories that make the iconic Commodore and Falcon, the two Australian-made cars are still a favourite among thieves. When all year models are combined, more Holden Commodores are stolen than Toyota Hilux utes (1494 versus 2671).

The Ford Falcon is Australia's third most commonly stolen car when all year models are combined but 72 per cent of Commodores are recovered, making them less of a professional theft target in percentage terms than the Hilux.

Source: <http://www.news.com.au/national/toyota-hilux-tops-the-list-of-australias-most-stolen-cars/story-fncynjr2-1227514741107>

Australia: Most car thieves break into homes to get keys

Joahua Dowling, CarsGuide, 6 September 2015

The rate of professional car thefts is on the rise as crooks find new ways to steal cars. Your home has become the new target for car thieves. The latest figures show seven out of 10 cars are stolen when the keys are found after criminals break into houses.

"Ten years ago, commuter car parks and shopping centre car parks were the hot spots, now 70 per cent of cars are stolen outside a residence," says Ray Carroll, the head of the National Motor Vehicle Theft Reduction Council. The car theft expert says it is "too early to tell" if there is a link between the increase in the use of drugs such as ice and the high rate of cars stolen after break-ins. "We know that in cases of opportunistic car theft, the offender is likely to be in need of money for drugs and the car will get stolen if they find the keys during a break-in," says Carroll.

Since immobilisers became compulsory in July 2001 it has been next to impossible to steal a car without the key because a tiny transponder in the key fob "talks" to the car's computer milliseconds before the engine starts. But professional thieves have found new ways to beat immobilisers and there may be nothing we can do about.

They are using readily available diagnostics units — intended to be used by independent mechanics — to disable the car's immobiliser system. The handheld devices that plug into the car, usually under the dashboard, are designed to tell mechanics if there are any faults with the vehicle.

While car theft in Australia is at a historical low, the rate of professional theft is on the rise. The technology previously cost more than \$10,000 but can now be bought as cheaply as \$150. News Corp Australia found one online for 95 Euros, with the seller boasting "device can turn off or on the immobiliser through the...diagnostic socket. You can use it (a) multiple number of times".

Authorities have no way of knowing how many of these devices have made it into the wrong hands because there is no restriction on who buys them. They are widely used legitimately by most independent mechanics and auto electricians. "We'd like to see immobilisers encrypted so they can only be accessed by the car manufacturer's computer diagnostics equipment, but that will restrict what kind of maintenance independent repairers can do," says Carroll.

While car theft in Australia is at a historical low, the rate of professional theft is on the rise. Ten years ago professional theft accounted for 15 per cent of stolen vehicles, today 31 per cent of cars that are stolen are not recovered. In the peak 12 month period of 2000-2001 there were 142,000 cars stolen across Australia. Today the number has fallen to the lowest on records which date back to the 1970s, with 52,000 cars stolen annually.

To continue reading click here: <http://www.carsguide.com.au/car-news/most-car-thieves-break-into-homes-to-get->

IN THE NEWS

An investigation from the past:

THE MOTOR CYCLE, 8 FEBRUARY 1951

Stolen Motor Cycles

After a Trial Lasting Two Weeks, Three Men are Convicted at the Old Bailey

WHEN Francis Lester Cox advertised a motor cycle for sale in *The Motor Cycle* on 14 March, 1950, he did not know he was giving Scotland Yard a lead for which they had been waiting for 18 months. A police officer who answered the advertisement discovered evidence which resulted at the Old Bailey on Thursday in the break-up of highly-specialized criminal trafficking in stolen motor cycles. It earned for Cox, aged 27, of Ross Road, South Norwood, a sentence of five years' imprisonment; and three years each for his two associates, also experts at "plastic surgery" operations on stolen machines, Kenneth Arnold, 23, of Ravensbury Road, St. Mary Cray, and Peter Geoffrey Stepto, 28, of Queenswood Road, Forest Hill.

After a trial lasting two weeks, in which they were accused of "a daring and ingenious swindle," they were found guilty of conspiring to receive stolen machines and receiving stolen parts. Their convictions came after two years' painstaking and detailed inquiries by Det. Inspector Frederick Close and Det-Sergeant Tom Shephard, and special technical research by Det. Sergeant William Cramb, Scotland Yard motor cycle expert. All three were specially commended by the Judge, Commissioner Sir Harold Morris, K.C.

Stepto and Arnold were first suspected through their association with a man named Roger Smith, now serving a sentence of 15 months' imprisonment for stealing motor cycles, and Arnold's brother Reginald, now serving a sentence of two years' imprisonment for stealing thirty machines and various parts. Reginald Arnold had admitted selling machines to Cox for as little as £20.

Early last year Arnold and Stepto were arrested at a garage in Forest Hill and fined for unlawfully removing the red colouring from petrol. At the garage were found stolen motor cycle parts which Stepto pleaded guilty to receiving.

Scotland Yard decided to keep closer observation on two garage-workshops used by the three men in South Norwood. They saw Arnold and Stepto arrive at Cox's garage in a shooting brake with different machine parts and later re-built models being taken away.

On March 14, when P.C. George Giddings answered *The Motor Cycle* advertisement, Cox was working on a machine at the garage. The officer noticed, however, that the engine number had been filed away and this was reported to Scotland Yard. Senior police officers then knew that the garage-workshops which Arnold rented in Stanstead Road and which Cox used in Ross Road, South Norwood, were miniature factories where "plastic surgery" operations were performed on machines re-built with stolen parts.

Rebuilt and Resold

The licensing authorities were informed and special information was provided by them. Inquiries switched to Newcastle, where it was found that all the re-built machines had been passed to a local dealer and re-sold, often on hire purchase, for £120 to £160 each. A big North Country round-up produced forty of these motor cycles, and it was found that, according to the Army records, some of them were still in military service in Germany!

Scotland Yard then listed all motor cycles which had been stolen throughout the country during the past two-and-a-half years and brought the owners to London to identify the remainder of the machines which were not supposed to be Army property. Losers came from Lancaster, Dunstable, Morpeth, Ashington, St. Leonards, Whitby, Sunderland, Redcar and Sidcup. They all identified different parts of their own machines.

Meanwhile, in a laboratory which had been established specially for these inquiries by Scotland Yard at one of their garages in Gloucester Terrace, Paddington, Det. Sgt. Cramb and three assistants carried out scientific examinations of the machines, using the "Dr. Soderman method" of mixing chemical reagents on heated metal parts to restore registration numbers which had been skilfully obliterated. What they discovered in their researches caused great concern to a number of motor cycle manufacturing firms.

Cox, Stepto and Arnold had succeeded in fitting Norton telescopic forks to Scott machines. They had also most skilfully interchanged A.J.S. and Matchless components. They had tried to obliterate engine numbers with oxy-acetylene or by brazing metal over the indentations. They had then stamped new numbers to correspond with registration books they had obtained by false receipts. Other identification marks were all burnished off, and substitute parts welded on by unsuspecting local traders to whom the work was sent. Re-spraying and re-enamelling were then carried out at Cox's workshop.

On other machines crankcases were removed, and new ones substituted. So complicated were the disguises that the three men never had any difficulty in obtaining registration books for their rebuilt machines, but Scotland Yard believe that the law may be altered so that in future only approved dealers may obtain registrations for re-built machines. That is a principle which Det. Inspector Close is to recommend to the authorities as the result of the convictions of Cox, Arnold, and Stepto.

The police investigations revealed that at least one machine had been re-built every week, and that Cox was the ring-leader.

Inspector Close said in court that Cox had seven previous convictions, most of them in connection with motor cycle offences, and the Judge told Cox, "I have no doubt yours was the master mind and you were the active personality in this crime." He added: "I am satisfied that since the early part of last year you three men were engaged in the criminal traffic of getting hold of these stolen motor cycles, altering them, passing them on, and deceiving honest members of the public."

To Det. Sgt. Shephard, the Judge said, "You have spent a long time in unravelling the extreme intricacies of this case and you have brought these three criminals to justice. I want to give you and your colleagues the commendation of this court for the work you have done."

During the trial motor cycles were repeatedly wheeled in and out of court and, with the aid of a powerful electric lamp for the purposes of identification, were examined by the judge, jury and witnesses.

SPONSOR SPOTLIGHT

This issue's Sponsor Spotlight focuses on PassKey and their InvisibleVin product. Passkey were an exhibitor at the recent Phoenix Seminar and will also be at the next month's TAVTI seminar in South Padre, Texas.



What is InvisibleVin?
A patented process that embeds the vehicle identification number into a vehicle's parts.

The marking is covert;
-Can only be seen with UV light (figure A)

The marking is permanent;
-Migrates through clear coat, paint & primer (figure C)
-Cannot be hidden by painting (figure D)
-Cannot be hidden by powder coating (figure B)

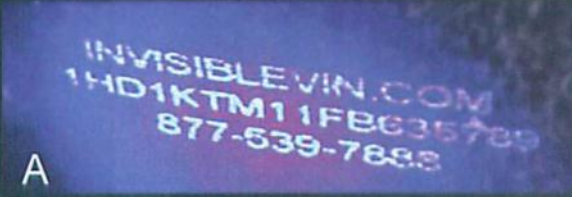
The marking is a burden to thieves;
-Has been used to recover stolen wheels (figure E)
-Has been used to recover stolen parts

B
Mark on wheel shown after being powder coated over

C
Penetrates the clear coat, paint & primer

D
Covered with 10 coats of black paint

E
Recently featured on the news for recovering stolen wheels



A
V.I.N. Plus contact info to assist the investigator






NEWS - UPCOMING EVENTS - ANNOUNCEMENTS



Our Brazilian brand, VIN-MARK de Brazil, appeared at the Sao Paulo Brazil Auto Show, this September.



Invisiblevin & Scorpion Mark brands team up at the AIM Expo for Power Sports, in Orlando, FL October 15-18, 2015. Booth 2119



Invisiblevin to present and display at the Texas Association of Vehicle Theft Investigators' Seminar (T.A.V.T.I.) this October 19-23 2015 in South Padre, TX.



STOLEN HONDA ACCORD SPORT RIMS
MULTIPLE THEFTS OF THESE RIMS SUGGEST A TREND. BE ON THE LOOK OUT FOR MARKED RIMS IN CONNECTICUT, METRO NEW YORK & ORLANDO, FL.

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TRAINING & TOOLS



IAATI Conferences and Training Seminars

Western States Auto Theft Inv.	October 5 – 7, 2015	South Lake Tahoe, Nevada, USA	wsati.org/2015conference.html
South Central Regional Chapter	October 20 – 23, 2015	South Padre Island, Texas, USA	bskinner4309@gmail.com
European Branch Seminar	October 21 – 23, 2015	Riga, Latvia	akn@forsikringopension.dk
South African Branch Seminar	October 28 – 30, 2015	Weesgerus Police Resort	dnel@tracker.co.za
Australasian Branch Seminar	April 18 – 20, 2016	Melbourne, Australia	mpollard@iaati.org

Other Related Training

South Carolina Insurance Fraud Summit www.nicb.org/events/industry_events/south-carolina-insurance-fraud-summit	October 13, 2015	Greenville, South Carolina, USA
20th Annual Oregon IASIU Insurance Fraud Conference www.oregoniasiu.com/	October 16, 2015	Portland, Oregon, USA
National Cargo Theft Summit. Contact Mary Aftanas-Baumann: maftanas@nicb.org (see page 26 for more details)	October 20 – 21, 2015,	Memphis, Tennessee, USA
2015 Advanced Insurance Fraud Seminar www.oregoniasiu.com/	November 9-10, 2015	Louisville, Kentucky, USA
Coalition Annual Membership Meeting Coalition Against Insurance Fraud www.insurancefraud.org/nextMeeting.htm#.Vf5F1t-qpBd	December 15-16, 2015	Crystal City, Virginia, USA

Other Educational tools

The **International Association of Marine Investigators (IAMI)** have released their June—August 2015 issue of their *Review* Newsletter. To download a copy click on the following link <http://www.datatag.co/iami/mobile/index.html#p=1>



The **National Insurance Crime Bureau (NICB)** continually offers a wide range of free training on their website. For more information visit www.nicbtraining.org



National White Collar Crime Centre NW3C: Online Salvage Vehicle Auction Fraud is now available as a webinar



ATPA Do you want to learn more about an ATPA? Interested in starting an ATPA? Then visit IAATI's ATPA Committee website for more information. www.combatautotheft.org

Keep up to date with equipment theft. Check out NER's newsletter, **The Equipment Theft Quarterly**



Microsoft Office Training RECOVERI from South Africa has generously put together a basic and advanced MS office Training Program, and IAATI has entered the information into the File Library. Click here for more information.



TRAINING & TOOLS

NMVTIS Law Enforcement Guide

The American Association of Motor Vehicle Administrators (AAMVA) and the Bureau of Justice Assistance have completed a NMVTIS Law Enforcement Guide tri-fold to use for educating and training Law Enforcement Investigators. The guide provides the Law Enforcement Investigator with valuable information on NMVTIS including:

- How Law Enforcement obtains access to NMVTIS;
- Types of businesses required to report to NMVTIS;
- How the businesses report to NMVTIS;
- How to verify a business is registered to report to NMVTIS;
- Explains the penalties for a business not reporting to NMVTIS;
- Provides information for the NMVTIS data consolidators; and
- Provides the information on how to report an NMVTIS violator.

AAMVA has made the guide available for viewing or downloading from the Law Enforcement section of the vehicle history.gov website. The new NMVTIS guide will be a new tool that should help IAATI members educate themselves and train their own agency's officers on this federally mandated program.



To View or Download the guide, click this link: http://www.vehiclehistory.gov/nmvtis_law_enforcement.html

NER—Equipment Theft Quarterly

Second Quarter—June 2015

One of the ways NER shares information is through their newsletter, the Equipment Theft Quarterly.

Past issues have included articles on stolen and recovered equipment, training events, theft-related news, theft-prevention tips, "red flags," etc. Please take a look at this newsletter and share it with others in the business.

In this issue:

- United Rentals/ 3VR CrimeDEX Partnership
- 2016 ARA Insurance Services/NER Award Nominations
- Cop's Corner: Summer Theft Prevention
- Industry Theft Prevention Tips for Summer
- *NEW* Meet the NER Team Interview

Visit NER's [News & Events page](#) for updated industry information



TRAINING & TOOLS

National Cargo Theft Summit
Tuesday, October 20, – Wednesday, October 21, 2015

Summit Location:
Memphis Cook Convention Center
255 North Main Street, Memphis, TN 38103

Collaboration is Key
National Strategy Update



The National Cargo Theft Task Force is joining resources with the Midwest Cargo Theft Task Force, Georgia Bureau of Investigation Major Theft Unit and the Memphis Cargo Theft Task Force which includes Tennessee, Arkansas and Mississippi, in an effort to provide the utmost information regarding cargo theft.

Who Should Attend

- Law Enforcement Administrators and Investigators
- Regional Cargo Theft Task Force Members
- Insurance Industry Personnel
- Government Security Professionals
- Transportation/Logistics Personnel
- Manufacturer Personnel
- Distributor Personnel

Registration Fees:
Non Law Enforcement \$250.00
Law Enforcement \$50.00 **VENDOR SPACE AVAILABLE**

The registration fees will be divided among the regional task forces to support their efforts in combating cargo theft. The Summit is sponsored by the National Insurance Crime Bureau (NICB).

Cargo Theft Summit:

This summit will feature leading cargo crime authorities from across the country. Law enforcement and private sector speakers will explain the national strategy, patterns and practices of cargo thieves, recent investigative case studies, and how to combat cargo theft.

Hotel Information:
Sheraton Memphis Downtown Hotel
250 North Main Street, Memphis, TN 38103

Reservations can be made by:
Calling: (800) 325-3535 or Online
Reference the below group codes for the special room rate:
National Cargo Theft Summit – Room Block
<https://www.starwoodmeeting.com/StarGroupsWeb/res?id=1505215924&key=2D4DE8CE>

Reservations must be secured by **Friday, September 25, 2015** to receive the special room rate of \$129/per night plus tax

Training materials and lunch will be provided.

The Summit will start with registration at 8:00 a.m., opening remarks at 8:45 a.m.

Dress code is business casual.

Registration Fees:
Non Law Enforcement \$250.00
Law Enforcement \$50.00

Conference Registration may be completed online when utilizing a credit card for payment at: WWW.NICB.ORG

Attendees Must Register and Provide Payment Prior to the Summit

2015 National Cargo Theft Summit
Tuesday, October 20 – Wednesday 21, 2015
Registration Form

Name: _____
Position / Title: _____
Organization: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
E-mail Address: _____
Telephone: () _____
Fax: () _____

Registration Fees:
\$250.00 Non Law Enforcement
\$50.00 Law Enforcement

Please make checks or money orders payable to:
National Insurance Crime Bureau

Or online when utilizing a credit card for payment at: WWW.NICB.ORG

RETURN REGISTRATION FORM AND PAYMENT TO:
Melissa Sullivan, Field Operations
National Insurance Crime Bureau
1111 E. Touhy Ave, Suite 400
Des Plaines, IL 60018

Attendees Must Register and Provide Payment Prior to the Summit
NO REGISTRATIONS WILL BE ACCEPTED WITHOUT PAYMENT

For additional information, please contact:
Sergeant Barry Clark, Shelby County Sheriff
Barry.Clark@Shelby-sheriff.org or (901) 508.0466
Mary Aftanas, National Insurance Crime Bureau
maftanas@nicb.org or (847) 544.7021

2015 National Cargo Theft Summit

Vendor Form
Space is Limited

Vendor Fee: \$450.00 includes
▪ 1 Person registration
▪ Skirted table & 2 chairs

If you require Electric there is an extra fee of \$110.00

Name: _____
Position / Title: _____
Organization: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
E-mail Address: _____
Telephone: () _____
Require Electric: _____

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