

VOLKSWAGEN GROUP KEY SOLUTIONS

COURSE INTRODUCTION

The three major VAG (Volkswagen Group) brands officially released in Australia include Volkswagen, Audi and Skoda vehicles. The German group are recognised as having a strict security posture, more so than many other international manufacturers.

The design and sophistication of VAG immobiliser platforms has created ongoing challenges for after-market diagnostic tool engineers and locksmiths alike. Just as an after-market solution provides support for one system, VAG either evolves or completely overhauls their design in order to close any holes which may have been breached. This tug-of-war of reverse engineering has resulted in five major, different VAG immobiliser platforms, all of which are covered throughout this course.

Suitable applicants should be able to demonstrate:

- Reasonable diagnostic key programming experience
- Reasonable in-circuit EEPROM programming experience



FEATURED APPLICATIONS

- VW/Audi Immobiliser ECU 1 (V1, V2, V3) ID13/33/42/44 Models 1995-2004
- VW/Audi Immobiliser 2 (instrument cluster) Models 1997-2004
- VW/Audi/Skoda Immobiliser 3 (Micronas TP2.0 CAN) Models 2004-2009
- VW/Audi/Skoda Immobiliser 4 (NEC UDS CAN) Models 2009-2014
- VW/Audi/Skoda Immobiliser 5 (overview) ID88 Models 2013+

Regularly updated course documentation.

YOURS TO KEEP

Everyone likes free stuff. We have a small give away for each attendee (value: \$410.55 AUD) :

- 1 x Genuine Lishi brand VAG 2015+ Night Vision pick
- 10 x Megamos ID48 transponders
- 5 x Silca HU66P (non-transponder) key blanks for test key cutting
- 1 x VW 2009+ Genuine remote key with A/M blade
- 1 x 3 month free Car Lab voucher



FEATURED TOOLS

The training & references include coverage of tools:

- Carsoft SuperVAG (& SVG149/SVG157)
- AD100Pro/MVPPPro (& ADC187, ADC219, ADC240)
- VagTacho (Bulgaria)
- Scorpio Tango/TMPro2/Silca RW4
- Scorpio Orange5/Wellon VP390

Other VAG solutions discussed during the training and over-viewed throughout the documentation

ADP212

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TOPICS

Please refer to the course website page for a detailed description of the specific course elements & exercises

- Overview of keys & transponders (13, 33, 42, 4W, 48, CAN, HiTag2, 8E, New ID88)
- VAG Transponder preparation
- Key programming immobiliser platforms 1-4
- Spare and lost-all-key solutions
- Overview of 2013+ platform 5
- Component security data and key preparation
- Applicable EEPROM solutions
- Remote programming
- Lishi & Turbo Decoder opening and lock decoding

WHY TECH ED?

LSC Tech Ed offers both product specific, and non-product specific training for locksmiths, security installers and automotive industry engineers around Australia and New Zealand.

Professionally trained and qualified instructors with industry backgrounds provide the highest quality theory and practical training elements, ensuring students are ready to execute their newly developed skills immediately into their business.

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