

Victorian Automotive Forum (inc)

Association number: A0046959D

President – Adrian Lea

Secretary - Gavin Cribb

Treasurer – Peter Lawrence

Ph. 0419 845 586

Email: vicautoforum@outlook.com

2020 VAF AGM

MINUTES OF MEETING

Held via BlueJeans Video Conferencing platform, Thursday 13th August

Chair – Adrian Lea

(Attendees of meeting listed on last page)

Session 1

Victorian Automotive Forum

12:45PM – 1:00PM LOGGING IN, NETWORKING AND INFORMAL DISCUSSIONS

1:00PM VAF OPENING AND INTRODUCTION – ADRIAN LEA

Adrian opened the proceedings and presented the agenda including the formalities around the AGM and guest presenters.

1:15PM - MINUTES OF PREVIOUS MEETING (HELD AT RINGWOOD TT)

Adrian Lea read and reviewed previous meeting minutes. The minutes were moved by Peter Lawrence, and seconded by Gary Atherton.

1:20PM - TREASURES REPORT – PRESENTED BY PETER LAWRENCE

- Peter explained that the credit card has 15 transactions, \$880 in the account and of fees \$135. There was a discussion around the credit card and if it would be maintained in the future.
- \$28,126.60 in working (cheque) account

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1:25PM - WEBSITE UPDATE – BY ALAN PLATT

Alan provided a detailed overview on the VAF web site including navigation through the site covering committee members and location of minutes. He also navigated through the VAF Facebook page and reviewed some of the recent activity. The Facebook page is a little less formal than the webpage with a bit of humour and some interesting stories shared within the automotive community.

Members and guests were encouraged to visit and 'like' the pages when ever possible.

You can access the VAF Facebook site [here](#) and the webpage [here](#)

Session 2

“The Victorian Automotive Forum Annual General Meeting”

1:35PM – ADRIAN LEA DECLARED THE AGM AS ‘OPEN’

Adrian provided an overview of the proceedings, introduced the committee members presented the **2019 VAF Annual report**.

Adrian covered the principle activities of the association and significant changes. An update of the 2019 action items and their status was presented to the group. The 2019 annual year comprised of 3 Multi day conferences, and 4 committee meetings. The 2019 VAF series focused on the following action items;

- Maintain previous year's structure and format including 3 state wide conferences and multi day format.
- Discuss key industry themes / Industry challenges
- Provide Curriculum Maintenance updates from the CMM, PWC / SSO, for Automotive Training package review
- Website promotion and Social media presence via Facebook
- Promote to extended Automotive training networks – NTAN, and Secondary Schools
- Provide Professional Development relevant to Automotive training
- Engage with Industry Associations including Industry Tours
- Provide Financial support to Automotive training
- Develop VAF Corporate items – Stationary, Software, promotional material etc.
- Attract new teachers to industry

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Some of the initiatives and professional development programs completed during the 2019 VAF series included;

- CMM reporting, updates including;
 - Automotive training package activity relating to AUR release 5 and AUM Release 2
 - PwC presentation on the industry skills forecast and proposed schedule of work in relation to the AUR training package. 150 AUR units will be available for feedback mid 2019.
 - Autobody qualifications discussed and ADAS technology, PDR (paintless dent removal) and composite repairs were all current conversations.
 - Updates on recent training packages activity. Including, new MSM units (MSM31115, MSMRV367 & MSMRV368) and AUR release 2020.
 - AUR 2020 release has around 160 revised units and changes to AUR31220 Certificate III in Mobile Plant Technology.
- Industry tours
 - A visit to Latchford Barracks Army Base to tour and inspect the VTW training facility (Wodonga)
 - An in depth tour of Orger engines engineering facility (Kilsyth) – Led by Colin Doherty
- Guest Speakers and presentations
 - Emma Laukens & Michael Reiffel (**Ryco filters**)
 - Brad Jones (**Brad Jones Racing**)
 - Matt Chandha, (**Auto one, Falcon Racing**)
 - Grant Petch (**World Skills Presentation**)
 - Gavin Cribb (**Jaguar Land Rover Global Apprentice Program**)
 - Michael Sammons (**RepcO Commercial**)
 - Darren Todd (**Bosch**)
- Workshops and Group Discussions included the following -
 - VAF membership model
 - Financial direction
 - Professional development and casual pooling
 - Apprenticeship Trade Papers
- The VAF Toolbox Promotion was developed to support the VET providers engaged in WorkSkills and to and recognise high achieving apprentices
 - 12 tool chests and 7 tool kits were donated to automotive registered training providers

Adrian concluded by thanking all key staff that contributed to putting the 2019 series together.

(The 2019 annual report was moved by Gary Atherton and seconded by Chris Antonopoulos)

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1:50PM – 2019 VAF FINANCIAL REPORTING – PETER LAWRENCE

The financial report was sent to members prior to the AGM

Peter detailed the assets, income and significant expenses as at 31 December 2018.

- Total assets, \$27,766.07
- Total Income, \$9,210.00
- Significant Expenses total, \$8,859.98
- Total assets as at 31 December 2018, **\$28,116.09**

Peter closed stating the Association is in a sound financial position and able to meet all its debts on time.

(The 2019 financial report was moved by Ron Locandro and seconded by Gary Atherton)

2:00PM – AGM MEMBER ELECTIONS

Pat Thornton (Returning officer) opened the ballot and presented the results of the elections. (Please note the elections were held remotely due to the COVID-19 restrictions. Results as follows;

- The position of President was awarded to Adrian Lea (uncontested)
- The position of Vice President was awarded to Gary Atherton (uncontested)
- The position of Secretary was awarded to Gavin Cribb (uncontested)
- The position of Treasurer was awarded to Peter Lawrence (uncontested)
- The position of Web Master was awarded to Alan Platt (uncontested)
- The position of Committee Member was awarded to Chris Antonopoulos (uncontested)
- The position of Committee Member was awarded Michael Cope (uncontested)
- The position of Committee Member was awarded (uncontested)

The members were congratulated and the elections closed at 2:08pm

2:10PM – 2:20PM – SHORT BREAK

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Session 2

CMM presentation and industry guests

2:20PM - CMM REPORT - PAT THORNTON

Pat Thornton delivered a power point presentation with reference to the recent activity relating to the automotive training packages. Major points are listed below:

- AUR Release 6. PwC have been working on this for some time. However, it is continually held up due to some incorrect content and discrepancies around equivalence. What's in it?
 - Revised and recoded 289 units (15 new units)
 - Revised and recoded 27 qualifications (deleted 11)
 - 9 new skillsets
- 3 quals **not equivalent**
 - AUR30320 – Cert III in Automotive Electrical Technology
 - AUR30720 – Certificate III in Outdoor Power Equipment Technology
 - AUR30820 – Cert III in Motorcycle Mechanical Technology

The group asked about transparency around automotive projects / drafts etc. Pat explained that these were posted on the PwC website. (presentation attached)

2:30PM – VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY – DARYL SUTTON

Daryl provided a detailed update on the current changes in light of the COVID19 restrictions. Part of the CVAA's *Get VET* Campaign has an automotive specific component. Daryl showed the group through these initiatives including the automotive video that can be used by both schools and RTO's. Additional information including the vide can be found [here](#)

Daryl explained the 4 main area of change due to COVID19 were;

- DET advice picking up VET, SWL and SBATS
- VCAA advice on VCE and VCAL including administrative dates
- VCAA advise on VCE VET scored assessment
- VCAA advice on VET provision and SWL recognition

(presentation attached)

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2:45PM – ADAS PRESENTATION – HELLA GUTMANN SOLUTIONS

Harry Liaros and Neil Riley took us through Hella and ADAS systems.

ADAS is made up of multiple ‘groups of technology’ that contribute to driver assistance. There are up to 30 different driver assistance features available on a contemporary. It is essential to understand how these technologies work and more importantly, which systems need servicing/ calibration and how is it done. The group was shown where the technology is heading, the different between level 0 (no automation) and level 5 (full automation) was discussed and presented in detail. Different sensing systems like long range radar, LiDaR, camera’s ultrasonics were explained to the group also. ‘Eyesight’ and stereo cameras were explained and the implications in glass / windscreen repairs.

(presentation attached)

3:15PM – MEETING CLOSE

NEXT MEETING:

November, Date TBA, 2020 – TAFE Gippsland

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ATTENDEES

Members In Attendance (AGM)

Adrian Lea
Ashley Kirkwood
Dino Rajapakse
Gary Atherton
Mark Liberto
Michael Cope
Gavin Cribb
Duncan Treller
Jeremy Pernar
David Adams
Diamantis Bitzios
Jake Patt
Jamie Baker
Rinaldo Marino
Ron Locandro
Alan Platt
Chris Antonopolous
Pat Thornton
Jason Nijk
Peter Lawrence
Greg Barker
Anthony van Emmerik

Member Apologies

- AntarPreet Sekhon
- Steve Herasandis
- Peter McLeod
- Robert Jasper
- Leslie Cetoup

Registered Guests

John McManus
Scott Cato
Jeffrey Morris
Michael Phillips (apology)
Carl Gipson
Ranjit Bargi
James Stenhouse
David Camper
Greg Maconachie
Mark Cunningham
Andrew Beardsell
Russel Knight
Peter Calder
Terry Sparrow
Anthony Letto

Indhiran Padayachee

Aaron Winship

Steph Lefel

Wayne Stephens

Morris Keiser

David Thexton

Paul Forbes

Bill Stavrou

Steven McMahon (apology)

Additional Guests

Barry Jones

Peter Jakubzik

Brian Furtiere

Mark Egan

Ian Stathis

Brad Wright

Ian Dubbeld

Neil Riley (Hella Australia)

Harry Liaros (Hella Australia)

Daryl Sutton (VCAA)

Jim Kennedy

C MM Report

Victorian Automotive Forum

13 August 2020

Updates

- AUR release 6
- AUR Case for Change

AURr6

- Revised and recoded 289 units
- Created fifteen new units
- Revised and recoded 37 qualifications
- Deleted eleven qualifications
- Created nine new skill sets

Revised qualifications

- The majority of revised qualifications have been deemed equivalent. These qualifications have been recoded because core units have been revised

Revised qualifications

- Three qualifications have been deemed non-equivalent:
 - AUR30320 Certificate III in Automotive Electrical Technology
 - AUR30720 Certificate III in Outdoor Power Equipment Technology
 - AUR30820 Certificate III in Motorcycle Mechanical Technology

New and revised units

- Fifteen new units which will be added to the core and elective banks of the Cert IIIs in motorcycle, outdoor power, auto elec , pre-voc and body repair.
- 289 revised but equivalent units. These are mainly “Diagnose and repair” units which appear in the core of most Cert III qualifications.

New units

- Two new elective units for AUR32120,
 - “ID and repair high strength aluminium components”
 - “Apply knowledge of ADAS”
- Three new units for AUR30720, two of which are core. “
 - “Diagnose and repair electric tool skins”
 - “Inspect and service electric tool skins”
 - “Deploy and service autonomous equipment”.

New units

- Five new core and elective units for AUR30820,
 - “Diagnose and repair motorcycle engine management”
 - “Inspect and service motorcycle engines
 - “Diagnose and repair motorcycle charging”,
 - “Diagnose and repair motorcycle starting”
 - “Diagnose and repair motorcycle dynamic control”

New units

- Three new elective units for AUR30220,
 - “Diagnose and repair electric bicycles”
 - “Retrofit electric drivetrain systems to bicycles”
 - “Disassemble and pack a bicycle for transport”
- One new unit for AUR30520,
 - “Diagnose and repair marine network electrical systems”.

New units

- Three new elective units for AUR20720,
 - “Identify routine problems in the automotive workplace”

AUR Case for Change

- New qualification, Cert II, and associated units for “Accessory Fitting”.
- New qualification and associated units for Electric Vehicle Repair
- New units for Heavy Vehicle Telematics Service and Repair

I look forward to the opportunity of meeting and working with you all in the future - I know our paths will inevitably cross.

Regards,
Pat Thornton

VET, SWL and SBATs within VCE and VCAL



Daryl Sutton
Manager, VET VCAA
August 2020

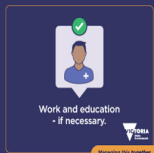
Keep up to date with VET at the VCAA

- 2020 Victorian Certificate of Education (VCE) and Victorian Certificate of Applied Learning (VCAL) results will be released to students at 7:00am on Wednesday 30 December 2020
- The [2020 VCE Examination Timetable](#) has now been published
- The [2020 revised Important Administrative Dates](#) has now been published

COVID-19 advice

Information for students, schools and parents.

[Read more](#) ➔



VET

View VCE VET
examinations and
reports

Order replacement
results and
certificates

Find schools where I
can do VET in senior
secondary

Students may include Vocational Education and Training (VET) in their VCE and VCAL.

Students can do nationally recognised training through a VCAA approved VCE VET program as an apprenticeship or traineeship or any other VET qualification, and receive credit towards their VCE or VCAL.

VET in the VCE and VCAL ➔

VCE VET programs ➔

Apprenticeships &
traineeships ➔

Other VET qualifications ➔

Structured Workplace
Learning ➔

VET reform projects ➔

VET resources ➔

This is how VET is different

Here are the top five differences between a VCE VET program and a VCE study as a VCAL unit

- 1. An extra qualification**
You can gain a nationally-recognised VET qualification while completing your VCE or VCAL. This means all VET qualifications have a Registered Training Organisation, such as a TAFE.
- 2. Connected to the workplace**
VET qualifications give you industry experience and exposure to the workplace that enhances your skills development. This connection also makes for a smooth transition between training and work.
- 3. Practical**
VET can strengthen your education by giving you the opportunity to gain practical skills and knowledge that complement your VCE studies. For example, if you want to be an engineer and you are studying VCE Physics and VCE Mathematical Methods, you can develop practical skills, technical knowledge and industry insight by doing an VET engineering.
- 4. Skills of competency**
Skills of competency are the building blocks that make up a VET qualification. Each unit of competency includes specific skills and knowledge.
- 5. Outcomes based assessment**
VET students are assessed as 'competent' or 'not yet competent' in each unit of competency. To be assessed as competent, you must show a consistent application of skills and knowledge to the standard required in the workplace.
To make sure you are ready to begin your career or continue with further study, assessments take place in a real or simulated workplace environment.

VCAA Bulletin

Critical publication for Early Years, F-10, VCE, VCAL and VET

No. 46 | September 2018 | 16th week 2017



It's time to get VET

Over 100,000 students across Victoria are studying VET in their VCE or VCAL – stepping out on their pathway towards a career path of which to be proud.

Inside this issue

Excellence & Awards

Early Years

F-10

VCE

VCAL

VET

Administrative Advice

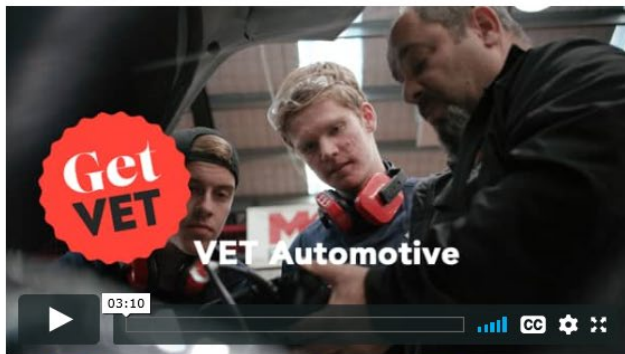
Professional Development

Bulletin Board

Contact 0868 2

VCE VET AUTOMOTIVE

Get VET



 [VET Automotive transcript \(docx - 21.42kb\)](#)

The VCE VET Automotive program is drawn from a national training package and offers a portable qualification which is recognised throughout Australia. This qualification provides students with a broad range of skills and knowledge to pursue a career or further training in the automotive industry.

The VCE VET Automotive program does not offer scored assessment.

Covid 19 Restrictions and VCE, VCAL and VET

- DET advice picking up VET, SWL and SBATs
- VCAA advice on VCE and VCAL including administrative dates
- VCAA advice on VCE VET Scored assessment
- VCAA advice on VET provision and SWL Recognition

DET advice

Training and work placements during coronavirus (COVID-19)

- [Continued operation of SBAT employment, work placements and training](#)
- [Traineeships and apprenticeships suspended or cancelled due to coronavirus \(COVID-19\)](#)
- [Priority support for other opportunities or employment](#)
- [Finding new RTO providers if training delivery is cancelled](#)
- [School flexibility to support VET](#)
- [Online tools for collaboration and learning](#)

https://www.education.vic.gov.au/school/Pages/coronavirus_training_work_placements.aspx



VICTORIAN CURRICULUM
AND ASSESSMENT AUTHORITY



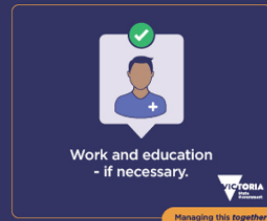
VCAA advice – regularly updated

- 2020 Victorian Certificate of Education (VCE) and Victorian Certificate of Applied Learning (VCAL) results will be released to students at 7.00am on Wednesday 30 December 2020
- The [2020 VCE Examination Timetable](#) has now been published
- The [2020 revised Important Administrative Dates](#) has now been published

COVID-19 advice

Information for students, schools and parents.

[Read more](#) >



VCAA advice on scored assessment

- Adjusted dates gives more time for practical assessment.
- Scored unit 3 and 4 sequences have been reviewed to determine the amount of learning of a practical nature.
- Advice on determining a derived score for the 3rd or final scored task from.
- All details are at <https://www.vcaa.vic.edu.au/curriculum/vet/vce-vet-programs/Pages/Index.aspx>



VCAA advice on VET provision

- Remote learning where possible
- On site assessment for practical activities subject to CHO and DET advice may be possible
- Change unit delivery sequencing
- Change unit selection, import knowledge based unit/s more suited to remote learning
- VCAA is exploring other options around award of VCE and VCAL where Sufficient VET can't be completed.

Structured Workplace Learning Recognition

- The time spent in a workplace on SWL related to a VCE VET program can be reduced for 2020 in order to access credit towards the VCE or VCAL for Workplace Learning Recognition.
- Students will still be required to reflect on the number of units of competency identified in either the VCE VET program specific or generic Apprenticeship or Traineeship Workplace Learning Record.
- Schools are able to make a judgement as to what constitutes a reasonable exposure to a workplace.
- It is also possible to defer completion of the Workplace Learning Record until later in the year.

Daryl Sutton

VET Manager

Daryl.Sutton@education.vic.gov.au

9032 1738

Danielle McAuliffe

Program Manager

Danielle.Mcauliffe@education.vic.gov.au

9032 1733

Ben Fitzgerald

Program Manager

Brendan.Fitzgerald@education.vic.gov.au

9032 1734



Meet Our Team

VET unit email**vet.vcaa@education.vic.gov.au****Jo Brett**

Program Manager

Joanne.Brett@education.vic.gov.au

9032 1737

Matthew Braithwaite

Senior Project Manager

Matthew.Braithwaite@education.vic.gov.au

9603 7952

Kim Hodson

Senior Program Officer

Kimberley.Hodson@education.vic.gov.au

9032 1737





Hella & Driver Assist Technology

Harry Liaros

Territory Manager – VIC / TAS

Neil Riley

Product & Aftersales Manager



ADAS - Systems

What are they:

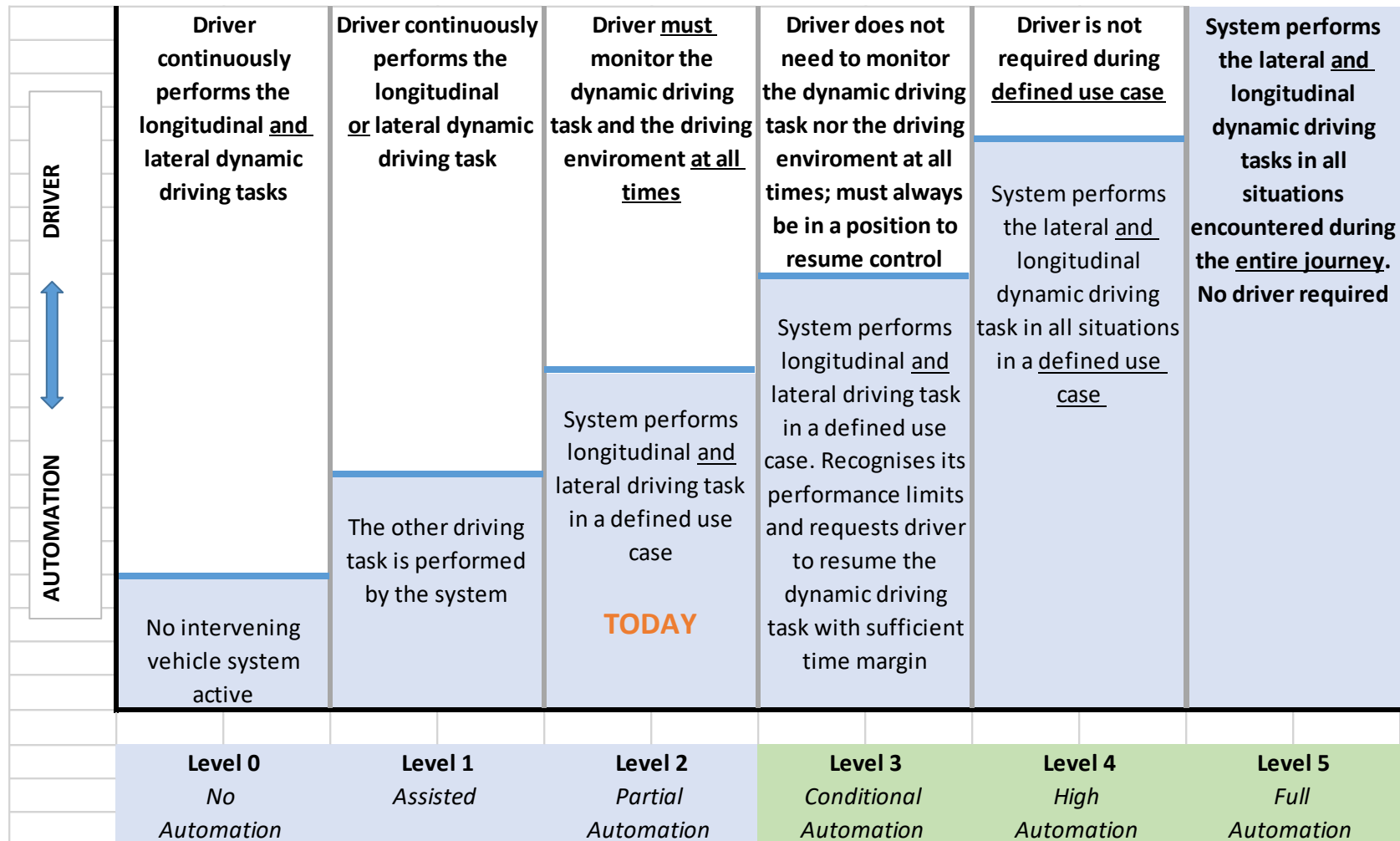


- Adaptive Cruise Control (ACC)
- Glare-free High Beam and Pixel Light
- Adaptive Light Control: Swiveling, Curve and Matrix Lighting systems
- Anti-lock Braking System
- Automatic Parking
- Blind Spot Monitor
- Collision Avoidance System (Pre-crash System)
- Crosswind Stabilization
- Cruise Control
- Driver Drowsiness Detection
- Driver Health Monitoring System
- Electric Vehicle Warning used in Hybrids and Plug-in
- Intelligent Speed Adaptation or Intelligent Speed Advice (ISA)
- Traffic Jam Assist
- Hill Descent Control
- Lane Departure Warning System
- Lane Change Assistance
- Night Vision
- Parking Sensor
- Pedestrian Protection System
- Rain/Light Sensor
- Surround View System
- Tyre Pressure Monitoring
- Traffic Sign Recognition and speed limitation
- Turning Assistant
- Vehicular Communication Systems
- Wrong-way Driving Warning
- Emergency Driver Assistant
- Forward Collision Warning
- Intersection Assistant



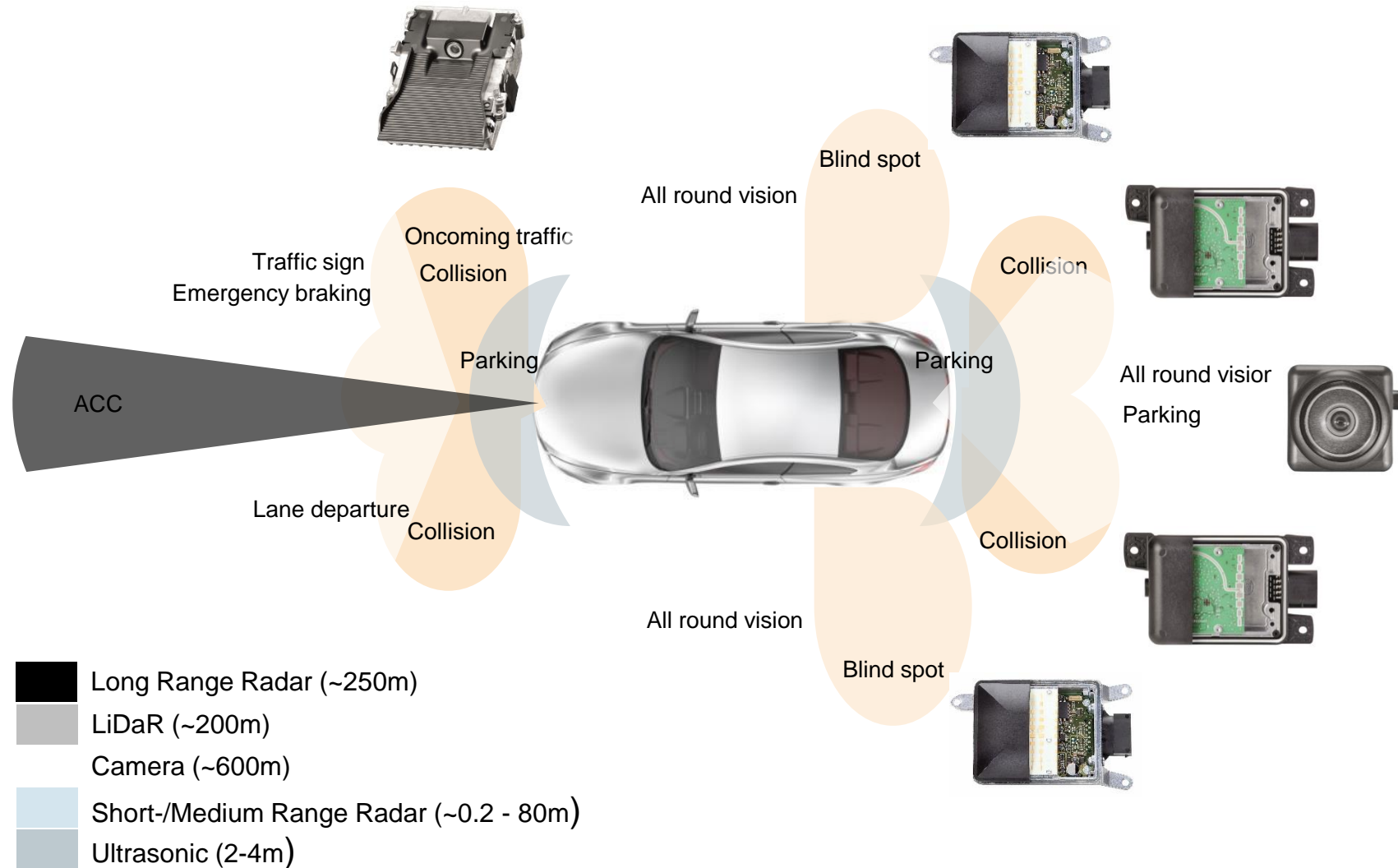
Driver Assistance Systems for enhanced vehicle safety

Where is it all leading?



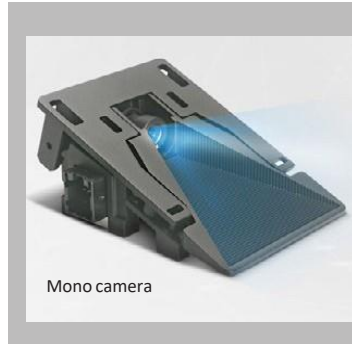
Driver Assistance Systems for enhanced vehicle safety

Driver Assistance Systems



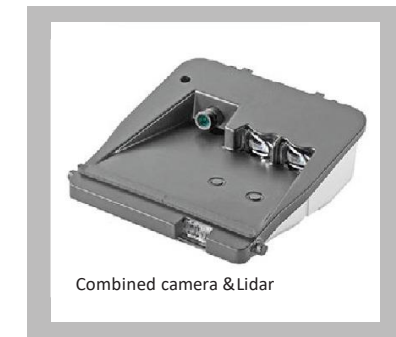
Driver Assistance Systems for enhanced vehicle safety

Cameras - Front



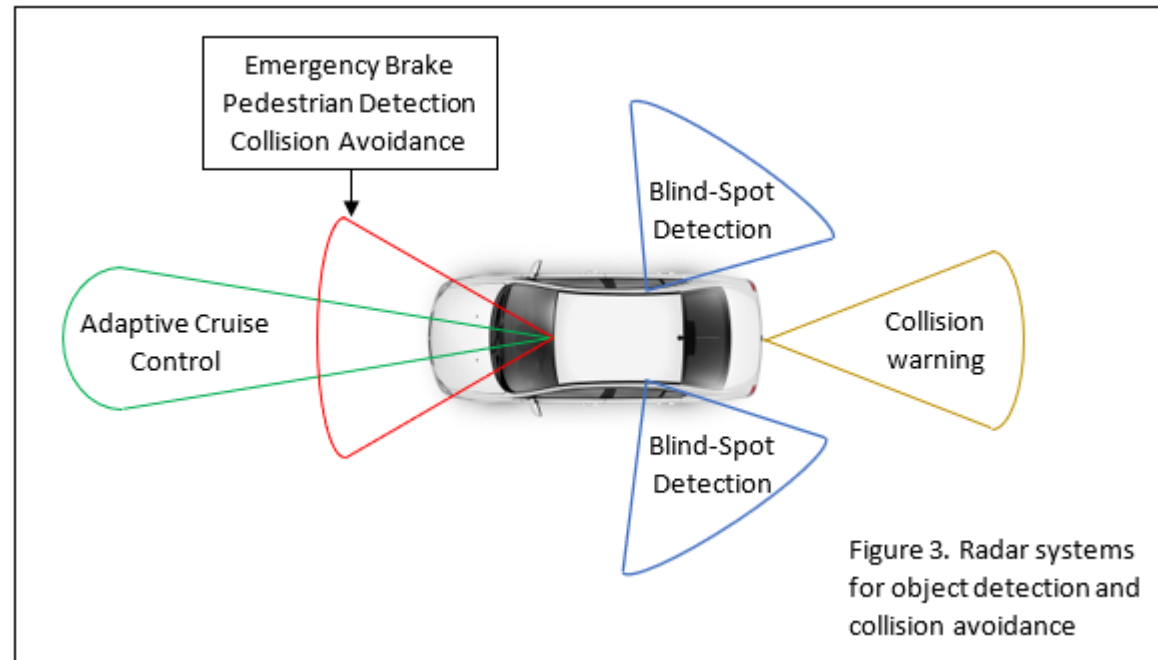
The camera may be:

- Mono – has a single camera lens.
- Stereo – has two camera lenses.
- Combined camera and Lidar (Light Detection & Ranging)– incorporates the camera and Lidar in one housing, (typically Toyota).



Driver Assistance Systems for enhanced vehicle safety

RADAR



Driver Assistance Systems for enhanced vehicle safety

Repair implications.

It is common for the Vehicle Manufacturer (VM) to stipulate camera/radar calibration in the following instances:

- Removing and installing, or replacing the camera/radar.
- Removing and installing, or replacing the windscreen.
- Where changes have been made to the vehicle's ride height.
- Where changes have been made to the vehicle's suspension or to the steering geometry, particularly rear toe.
- Where the vehicle has undergone a body shop crash repair.
- Where a relevant ECU has been replaced.
- Where it is identified by a diagnostic check.*



Always adhere to manufacturers instructions!

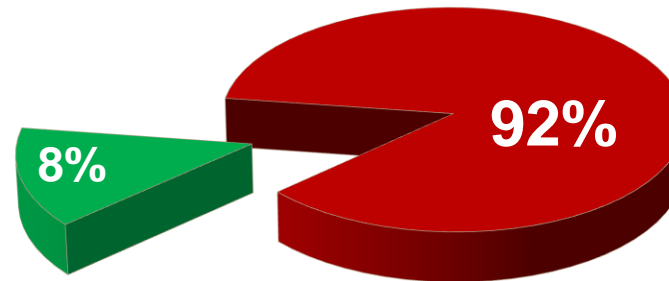
**It is important to understand that a general diagnostic check will not necessarily identify that the camera/radar is out of calibration and the camera/radar being out of calibration will not necessarily display any warning lights.*

ADAS - Systems

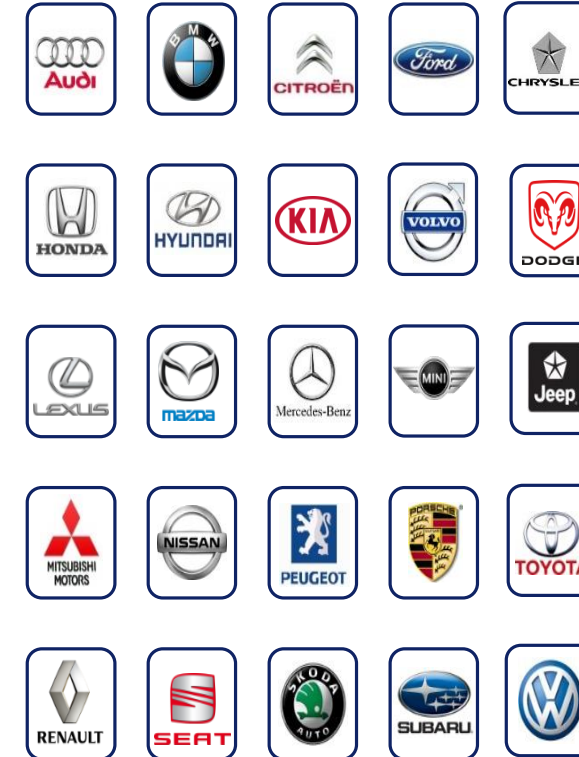
Camera Calibration



Calibration Requirements

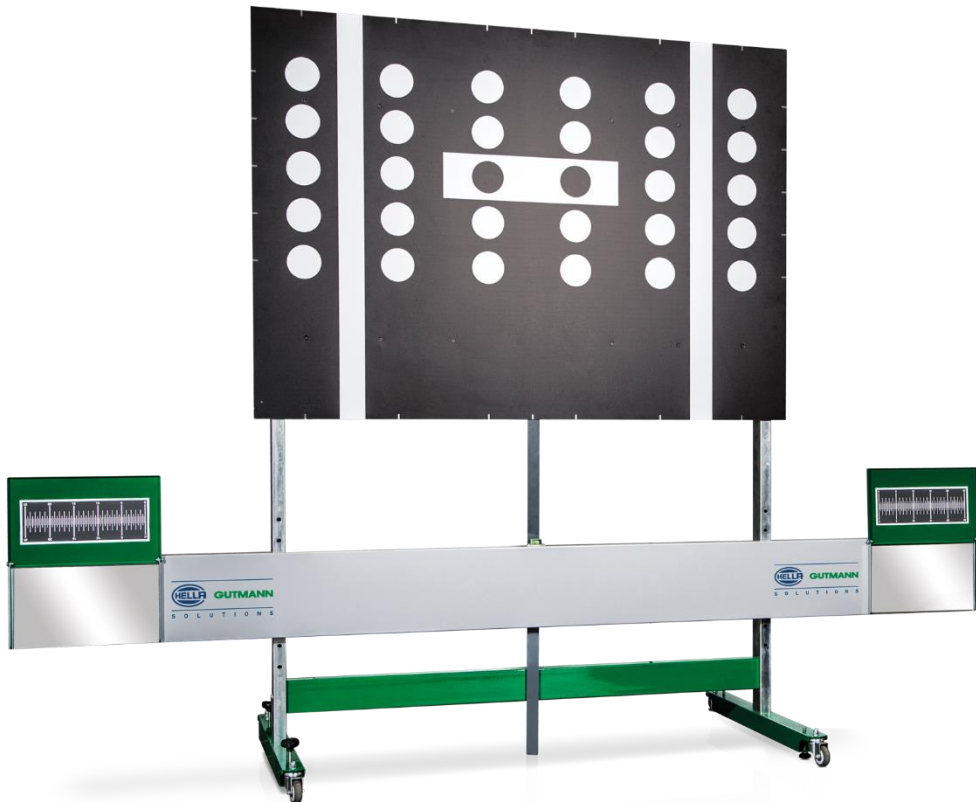


■ Require Calibration after replacement



ELECTRONICS OF TOMORROW

HELLA & Hella Gutmann Solutions



ADAS - Systems Calibration



Hella Gutmann Solutions

Product Family



Mega Macs PC

Low cost PC solution with full functionality

Mega Macs 42SE

A portable hand-held easy to use “entry level” diagnostic tool

Mega Macs 56

The latest addition touch-screen tablet with expandable functions

Mega Macs 77

Flagship model tablet with numerous additional functions and capabilities

CSC-Tool (Camera Sensor Calibration)

Unique cost effective modular camera/Radar system calibration tool, quick and simple to use with expandable capabilities for future technology

SEG (Headlight Calibration)

Precise headlight aligning covering most technologies

In-house Training & Technical Support

Comprehensive “user” training for your team & dedicated hotline for after-sales support



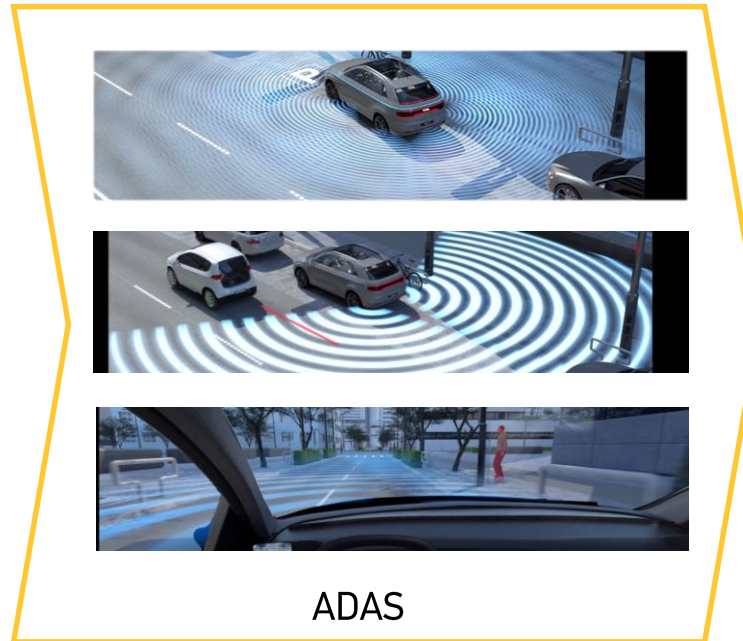


ELECTRONICS OF TOMORROW OE EXPERTISE MEETS DIAGNOSTICS

PRECISE & RELIABLE MONITORING



IMPROVED SAFETY AND DRIVEABILITY



ACCURATE & TRUSTWORTHY EQUIPMENT





**Thank you
for your attention**

