MOTOR TRADE ASSOCIATION

NATIONALLY RECOGNISED TRAINING

Accredited training is delivered by
The MTA Group Training Scheme
Registered Training Organisation
Provider Number 2293

HYBRID AND BATTERY ELECTRIC VEHICLE

RTO Accredited Training Course **5-DAY COURSE**

The automotive industry is currently experiencing rapid change including the increasing uptake of battery electric and hybrid electric vehicles. But did you know that most mechanics lack the official training and specialised skills needed to effectively service and repair HEV/BEVs?

Don't expose your business to needless risk!
Save time and money by ensuring your staff are qualified!

Held over five days, this course expands upon our HEV/BEV short course and takes participants through advanced practices in working with electric technology.

This course is a must for businesses and staff wanting to upskill and take advantage of working with the hybrid and battery electric technology today and in the future as the demand for skilled HEV/BEV mechanics only increases.

Units:

- **AURETH001** Depower and reinitialise battery electric vehicles
- **AURETH002** Service and maintain battery electric vehicles
- **AURETH003** Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles
- **AURETH007** Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles
- **AURETH010** Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles
- **AURETH011** Depower and reinitialise hybrid electric vehicles
- **AURETH012** Service and maintain electrical components in hybrid electric vehicles

All candidates that participate in this course need to demonstrate competency in:

- Safe work practices
- Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles.
- Diagnose and repair auxiliary motors and associated components in battery electric vehicles
- Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles
- Service and maintain electrical components in hybrid electric vehicles
- General principles of operation of HV and LV electrical systems relevant to BEVs
- Electrical safety relevant to HEV and BEV
- Components of LV and HV HEVs and their functions
- Principles of electricity, including AC and DC
- Vehicle-specific electrical requirements
- Workplace policies and procedures, including quality, recording and reporting procedures relating to deactivating and reinitialising HEV power supplies in the automotive workplace
- Applicable Commonwealth, state or territory legislation, regulations, standards and codes of practice

For further information, please go to: www.mtaofsa.com.au/training/hybrid-and-battery-electric-vehicle-5-day-course

Course Costs: $795 MTA members | $955 Non-members

Date: Call 8241 0522 for upcoming dates

Delivery Mode: Course comprising 50% theory and 50% practical activities with written and skills assessments

Training delivered by the MTA RTO

RTO Provider Number: 2293

Contact us for pre-enrolment, enrolment, application and fee information:

8241 0522 | adminroyalpark@mtaofsa.com.au | www.mtaofsa.com.au/training

Need an automotive apprentice? Think MTA's apprentice employment training options

(08) 8241 0522 adminroyalpark@mtaofsa.com.au

PANEL BEATING | DIESEL MECHANICS | VEHICLE PAINTING | MOTOR MECHANICS

MTA Upskilling Course Registration

MTA GTS ABN: 36 459 968 347		Scan and email back to adminroyalpark@mtaofsa.com.au or fax your registration to MTA at 8241 0388	
To ensure your contact details are accurate, please provide all information requested on this form. **PLEASE PRINT CLEARLY IN BLOCK LETTERS**			
Company details	Company		Phone
	Address		Fax
			Postcode
Name of course			Course date
Participant details	Mr/Mrs/Ms/Miss	First Name	Surname
	Postion title		Email
	Mr/Mrs/Ms/Miss	First Name	Surname
	Postion title		Email
Cost			Total amount $
Payment details	☐ Mastercard	☐ Cheque (payable to MTA-GTS, GPO Box 2204, Adelaide SA 5001)	
	☐ Visa	☐ EFT BSB Acct No	
	Card Number	☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ Expiry ☐☐ ☐☐	
	Cardholders Name	Signature	

I hereby accept the terms and conditions as **stated** in our Fees and Refund Policy found on the MTA website www.mtaofsa.com.au/policies

Signature _____

Company _____

Date _____