**Training Planner**

- The use of this planner will enable a Training Programme to be individually co-ordinated for the year ahead.
- Once a programme has been compiled, early bookings would then ensure openings on the relevant course.

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<tr>
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**Notes**

NEW Courses!
## Index

- **01** Training Centers - "there's one near you"
- **02** The importance of the Right Training and Service Capability through Training
- **03** About Bosch Service Training
- **07** New Courses
- **08** Training Policies
- **09** Course Overview - New
- **10** Training Reservations & Course Fees
- **11** Technical Training Venues
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- **12** Systems Basic Aut o Electrical EL-B 2
  - **Course Contents**
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    - 12 Volt Starters & Alternators EL-1 3
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    - Comfort Systems EL-3 2.5
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- **13** Systems Advanced Electronics EK-1 4
  - **Course Contents**
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- **14** Systems Engine L, LE, LH & Motronic Fuel Injection Systems JET-1 3
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- **15** Systems Diesel Combined Diesel Basics & A-Type Pumps EP-1A+B 5
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    - Governor Settings & Adjustments EP-2 3
    - VE, F-Type Diesel Fuel Pumps EP-3E 3
    - Electronics EDC On-Vehicle Diagnostics EDC-2 3
    - EDC In-Line H Pumps with RE Govs. EDC-3H 3
    - Testing CRI / CRIN / Piezo on EPS 815 EDC-5 2.5
    - CRI/N Stage 3 Repair EDC-7 2.5
    - Unit Injectors & Unit Pump Systems EDC-6 2.5
    - CP1 & 1H CR HP Pump Repair CP-1 2
    - CP-2 HP Pump Repair & Test CP-2 2
    - Repair & Test CP 3.4 & 3.5 CP-3HD 3
    - Repair & Test of CP-4 pumps CP-4 2
    - Testing of Non Bosch HP Pumps CP-NB 2
    - Testing of Non Bosch CR Injectors CRI-NB 2
    - Zexel (MD/HD with RLD Govs.) ZX-1 4
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- **16** Systems Electronic Diesel Fuel Injection ESI 1
  - **Course Contents**
    - KTS 340,540,570 diagnostic tools KTS 1
    - FSA 7xx Motor Tester FSA 1
    - Automotive Airconditioning ACS 1
    - Bosch truck diagnostic tool KTS 800 KTS 800 1
    - Wheel alignment test equipment TVA 1
    - Tyre servicing equipment TSE 1
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- **17** Systems Bosch Vehicle Service with ZF drive train BVS-1 2.5
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    - Bosch Vehicle Service Continued BVS-2 2.5
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- **18** Systems Bosch Diesel Technician Seminar SEM-D 4
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- **19** Systems Bordering Countries BCN 5
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    - FSA 7xx Motor Tester FSA 1
    - Automotive Airconditioning ACS 1
    - Bosch truck diagnostic tool KTS 800 KTS 800 1
    - Wheel alignment test equipment TVA 1
    - Tyre servicing equipment TSE 1
  - **Weeks**
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## Training Schedule - January to December 2015

### Training Categories
- **2015**
- **Train the Trainer**
- **MPT**
- **BVS**
- **Technical Training Venues**
- **Course Key**
- **2 / 3 Days Tuesday (8:30)**
- **2 / 3 Days Wednesday (13:00)**
- **4 / 5 Days Monday (8:30)**

### Course Description
- **01** Training Centers - "there's one near you"
- **02** The importance of the Right Training and Service Capability through Training
- **03** About Bosch Service Training
- **07** New Courses
- **08** Training Policies
- **09** Course Overview - New
- **10** Training Reservations & Course Fees
- **11** Technical Training Venues
  - **Course Key**
    - The MPT course will run for 1 day concurrently after the BVS course
- **12** The Bosch Diagnostic Technician (Bosch Service & Independent Workshops)
- **14** The Bosch System Technician (Bosch Service Network only)
- **16** The Bosch Diesel Technician (Bosch Service Network only)
- **18** ESI [tronic] Electronic Service Information
- **19** Technical Hotline - 0861 377 800
- **20** Course Contents - ESI [tronic]
- **21** Course Contents - Electrical
- **23** Course Contents - Electronics
- **24** Course Contents - Engine Management & Ignition Systems
- **26** Course Contents - Brakes & Vehicle Maintenance
- **27** Course Contents - Diesel Fuel Injection - New
- **29** Course Contents - Electronic Diesel Fuel Injection
- **32** Course Contents - Seminars
- **Inside Back Cover**
  - Training Calendar 2015
  - Back Cover Flap Training Planner 2015
  - Insert Bosch Automotive Training Course Fees 2015
  - Insert Bosch Automotive Test Equipment Orientation

### Technical Training Venues
- **Cape Town**
- **Midrand**
- **Durban**
- **Bordering Countries**
  - East London / Port Elizabeth
  - Bordering Namibia BCN 5
  - Bordering Kenya BCK 5
  - Bordering Tanzania BCT 5
  - ESI [tronic] ESI 1

### Technical Training Courses
- **KTS 340,540,570 diagnostic tools KTS 1**
- **FSA 7xx Motor Tester FSA 1**
- **Automotive Airconditioning ACS 1**
- **Bosch truck diagnostic tool KTS 800 KTS 800 1**
- **Wheel alignment test equipment TVA 1**
- **Tyre servicing equipment TSE 1**

### Key Dates
- **2 / 3 Days Tuesday (8:30)**
- **2 / 3 Days Wednesday (13:00)**
- **4 / 5 Days Monday (8:30)**

### Notes
- The MPT course will run for 1 day concurrently after the BVS course
Training Centres - there is one near you

Bosch Training Facility
Johannesburg
Fifteenth Road
Randjespark
Midrand

Bosch Training Facility
Durban
Unit 24, 2 Kibu Drive
Time Business Park
River Horse Valley

Bosch Training Facility
Cape Town
Democracy Way
Prosperity Park
Milnerton
Service capability through training

The Importance of the Right Training

One of the best ways to ensure your business develops and prospers, is to maximise the skills of everyone you employ.

Whether that requires greater levels of technical skills right through to improved product knowledge, the Bosch Technical Training Programme has a training course from which you and your staff can benefit.

Covering key aspects of servicing, technical diagnosis and systems training, the Bosch courses have been constructed specifically to meet the needs of Vehicle Workshops.

Service Capability through Training

To succeed in today’s aftermarket, the service specialist must meet the sophisticated requirements of advanced technologies and deliver a quality of service that satisfies the most demanding customers.

The scope and quality of these services are ultimately dependent upon the skills and ability of the workshop technician, who is responsible for the application of information, skill and equipment to diagnose and resolve problems.

The key to this process being achieved effectively is the underpinning knowledge that has been acquired from training. Therefore Bosch technical training is as essential to the technician’s role as is technical information or even garage equipment.

Training is an investment which also allows your technicians and therefore your business to adapt to the changing demands of the aftermarket and in doing so, will maintain the service capability of your workshop.
Bosch: An Innovative, Major System Supplier for More than 125 Years

- As a major supplier of complete vehicle systems technology, Bosch can now look back over more than a hundred years of experience. Bosch innovations have set standards worldwide. This is not without reason. As a leading supplier of original equipment for motor vehicles, Bosch works closely with the automotive industry in vehicle development.

- Bosch products therefore represent the state of the art in vehicle technology. With its comprehensive know-how, Bosch is also a competent service provider of vehicle systems training.

Leading Know-how through the Bosch Service Organisation

- Bosch Service centres are represented throughout the world. With this comprehensive network of approximately 15,000 authorised workshops, Bosch guarantees blanket service in all fields of motor vehicle customer service. This valuable know-how is also reflected in the Bosch training topics, which are based on practical customer orientation.

Bosch: Worldwide Training Presence

- Bosch know-how is a trend-setter worldwide. Everywhere that Bosch motor vehicle technology is used, there is a high need for qualified specialists in the service field. Bosch training centres therefore exist throughout the world. This guarantees that the recognised high quality of Bosch products is reflected in competent customer service.

Comprehensive System Information

- As a result of the comprehensive competence of Bosch in all vehicle systems, the contents of the individual training courses are always holistically oriented and provide sound, easy to understand know-how. In addition to the systems, their interaction with other systems and components in the vehicle are also part of the training system.
From Theory to Practice

- The contents of all the training courses have a clear structure designed in accordance with the latest didactic methods and proceed from the formation of theoretical basic principles to their concrete practical application.

This effective method helps the participants to acquire deeper knowledge and thus a more secure understanding, particularly in very complex technical fields.

Competence in Methods

- Time is money, particularly in connection with the provision of services. Troubleshooting and subsequent repair work must, therefore, be tackled with competence. Using a systematic approach in troubleshooting, the participants learn to narrow down the causes of a problem step by step and thus gain reliability and efficiency in each individual working step. The time and cost frame of a repair can, therefore, be determined with much greater accuracy, which is a decisive factor for the competitiveness of a vehicle workshop.
Practically-oriented Learning

- One principle characterises all Bosch training courses in the same way: the theory comprises just the right amount of subject-matter and content necessary for the practical work to be performed professionally.

- This also applies to training in complex electronic systems.

- For all work, the participants also have at their disposal the standard documents and equipment to be found in a workshop.

Customised Training

- The content of the Bosch training courses is tailored to customer requirements. In this way, the learning is always orientated to the requirements of day-to-day work in a workshop. Practical instruction takes place in small manageable groups. All trainers have practical experience of workshops and have many years of experience in customer service.

- A comprehensive range of training equipment is available for practical instruction. This ranges from current vehicle models to working engines to a wide range of test equipment. Hundreds of cutaway models and exhibits on every topic increase the participants’ insight into the motor vehicle technology of Bosch and that of the vehicle manufacturers.

Training in all Systems — Regardless of Manufacturer

- At Bosch, training means comprehensive know-how on all available vehicle systems.

- This guarantees that the service technician can deal with every customer enquiry in his business reliably and professionally.

- To ensure this, Bosch keeps a wide range of up-to-date specialist literature.
Course Assessment

During each training course, the performance of each participant in theory, practical and participation are documented with individual certificates. On courses of 2 days or more, course assessments take place.

Final Examinations (Bosch Service Network only)

Bosch Service Technicians, who attain the required course pass mark and wish to become Bosch System Technicians or Bosch Diesel Technicians, may be invited to attend final examinations.
It’s important to move with the times!

New technologies, more sophisticated service requirements and an increasingly demanding market, indicate a need for experts who are able to approach their tasks professionally and with confidence to secure improved business for the future. With this situation, properly trained staff becomes a necessity.

In recognising this fact Robert Bosch South Africa continues and expands on it’s comprehensive training programme in 2015.

Offering both basic and advanced courses for technical, product and service training these courses are designed to ensure the technician is fully equipped to meet the technical, marketing and sales demands of the new millennium.

**New Courses**

In order to meet the individual needs of the Service Network, a number of changes are offered:

**NEW!**
- **EXH** Upgraded to include latest advanced turbocharger technology
- **HDT** Heavy duty trucks
- **CP-4** Theory and testing of the new CP-4 high pressure pumps range. (Bosch authorised workshops only)

**UPDATE**
- **CP-1** CP1 and 1H common rail pump repair and test-streamlined course
- **CP-2** High pressure pump repair and test
- **CP-3 HD** Complete repair of CP-3 pump including replacing of bushings and testing including repair and testing of CP-3 heavy duty pumps
- **CP-NB** Theory and testing of non-Bosch high pressure pumps
- **CRI-NB** Testing of Non-Bosch common rail injectors
- **ZX-1** All Zexel TICS systems combined into one course
- **EP-3E** VE Mechanical and electronic Governors combined
- **EDC-3H** Now incorporates P-pumps with RE governors
- **BVS-1** To include Sachs clutches and service training for all networks
- **BVS-2** Continued: Service training for all service networks
Course Fees

A daily technical training fee is levied per person, per course, per day. Conditions of payment are indicated in the following sections. The daily fee includes course materials and documents, tea or coffee, refreshments and a light lunch.

Certificates

- Training Certificates will be issued directly to the Trainee on successful completion of the course. The Trainee’s results will be sent to the employer. A test is undertaken at the end of each course and Certificates issued on attaining the required pass mark.

- All Certificates are serialised, and the issuing of duplicate Certificates will only be considered on written request with justified reasons. The decision to issue duplicate Certificates remains with Robert Bosch (Pty) Ltd. The ownership of the Certificate remains with the employer.

- A Bosch Training Passport will be issued on completion of the first relevant course, and remains the property of the individual.

Conditions

Courses conducted at the Durban and Cape Town venues, are subject to a minimum attendance requirement of 5 (five) persons. Where minimum attendance is not reached, RBSA reserves the right to cancel or defer the course to an alternative date.

Health and Safety Procedures

All persons attend the Training Courses at their own risk. All Trainees are obliged to abide by the rules governing the Occupational Health and Safety Act in operation at the time. Safety footwear is now mandatory at all Robert Bosch training schools. Participants without safety footwear will not be allowed to participate in the practical part of the course.

Dress Code

All trainees are expected to be neat and presentable. Long trousers or jeans may be worn, as well as closed safety shoes. Shorts or sandals are not acceptable and the trainee will be approached to change his attire.

Access to Midrand Training Facility

For your security and that of your vehicle, a new modern access control system has been installed at the Midrand facility. You will be required to sign for an access card on the day that you arrive for training. The card will give you access to parking bays and the training school. The card must be returned to security when you depart on your last day of training. Due to the high cost of the cards, a lost card fee will be levied should you misplace the card.
## Course Overview

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<td>HDT</td>
<td>1 987 PFO 155</td>
<td>4</td>
<td>Y</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Seminars (open to all)</strong></td>
<td>SEM-DT</td>
<td>1 987 PFO 148</td>
<td>2</td>
<td>Y</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Bordering Countries</strong></td>
<td>C.O.C.</td>
<td>1 987 PFO 151</td>
<td>Min 5</td>
<td>na</td>
<td>na</td>
<td>na</td>
</tr>
<tr>
<td><strong>Courses for Bosch Service Network Only</strong></td>
<td><strong>Seminars</strong></td>
<td>SEM-D</td>
<td>1 987 PFO 149</td>
<td>4</td>
<td>Y</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>SEM-S</td>
<td>1 987 PFO 150</td>
<td>4</td>
<td>Y</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Bosch Service Network

Training Reservations

1. Complete the training Order Form provided and fax or post to Robert Bosch. Order Forms must be properly completed; incomplete forms will not be processed.
2. Bosch will confirm reservations, and raise an invoice against the respective Order Form.

Reservations and Enquiries: Tel (011) 651-9780
Fax (086) 632-3698
e-mail: rbsa.trainingreservations@za.bosch.com

Payment

Payments will be debited to your Wholesaler/Bosch Service Account. Account debits will be created on receipt of your completed Order Form. These are subject to the Bosch Conditions of Payment.

Note: Non-payment of course fees may result in:
(a) Certificates being withheld.
(b) Further bookings being restricted.

Cancellations

- Cancellations must be made in writing by fax or e-mail to the contact in paragraph 1 above.
- Courses booked and not attended will be charged for.
- Participants may be transferred to retain reservations.

Accommodation

Assistance with accommodation is provided. Please ensure you provide all necessary details. The cost of accommodation is for your account. Arrangements for travel to and from the Training venues must be made by yourself at your own cost. (Some accommodation venues do provide transport to and from Training Centre, at additional cost.)
Independent Users

Procedures
Reservations must be made through a Bosch Wholesaler/Supplier.
1. Complete the training Order Form provided and submit to the Wholesaler/Supplier.
2. The Wholesaler/Supplier will endorse your Order Form and forward to Robert Bosch for processing. Order Forms must be properly completed. Order Forms submitted directly to Bosch cannot be processed.

Confirmations and Payment
Bosch will confirm reservations only with the Wholesaler/Supplier, via fax or e-mail. The Wholesaler/Supplier will raise an invoice against the respective training order. Payment is subject to the Wholesaler/Suppliers’ conditions of payment.

Cancellations
- Cancellations must be made in writing via fax or e-mail to the Wholesaler/Supplier.
- Courses booked and not attended without cancellation notification will be charged for.
- Participant names may be transferred to retain reservations.

Course Fees
Course fees are available from the Bosch Wholesaler. Fees are per person per course. Fees include tea or coffee, a light lunch and training Materials.

Conditions
- Non-compliance with Course Fees or Wholesaler/Supplier Conditions of Payment will result in withholding of Training Certificate, or non-acceptance of further course reservations.
- Courses scheduled for Cape Town and Durban venues require a minimum attendance of 5(five) persons, insufficient reservations may result in the course being cancelled or deferred to an alternative date.

Accommodation
Assistance with accommodation is provided. Cost of accommodation is for the training user’s account.

Mia’s Nest Tel: (011) 314-1877,
Fax: (011) 314-5192, Cell: 082 807-6956
Crocodile Lodge Tel: (011) 314-3741,
Fax: 086 733-0048, Cell: 082 414-1879
The Bosch Diagnostic Technician

Bosch Service & Independent Workshops

What is his job?

The Bosch Diagnostic Technician is highly trained when it comes to vehicle diagnosis, including testing, troubleshooting and repair of electronic automotive Petrol, Diesel and ABS systems.

He knows how to diagnose faults on modern electronic systems, and how to deal with customers in a professional and reassuring manner.

Robert Bosch South Africa will provide Diagnostics training over a twenty-four month period.

Once all the required courses have been completed with a 70% pass mark and the candidate has obtained the necessary experience, the candidate will be invited to a final theoretical and practical examination, the result of which (80% overall pass mark) will determine whether or not the candidate will become a Bosch Diagnostic Technician and receive the appropriate certificate.

The Bosch Diagnostic Technician certification will ensure that you and your workshop are recognized for your expertise in the diagnosis of modern automotive electronic systems.
The Bosch Diagnostic Technician training covers the key aspects with regards to conducting diagnostics on modern electronic petrol and diesel systems.

The courses are:

- **ESI** Electronic Service Information
- **KTS** ECU Diagnostic Tool
- **JET-2** Advanced Engine Management Systems
- **EDC-2** Electronic Diesel Control On Vehicle Diagnosis
- **ABS/ESP** Anti-Lock Brake Systems & Electronic Stability Program
- **CAN** Operation & Diagnosis of CAN-BUS Networks
- **EK-1, 2, 3** Electronics (Basic, Intermediate, Advanced)
- **SEM-DT** Seminar, Written and Practical Test

Further Training (Optional):

- **Brakes** Hydraulic Brake Systems
- **JET-6** Direct Petrol Injection
- **IGN** Ignition Systems
- **EL-B** Basic Electrical
- **EL-A** Advanced Electrical
The Bosch Systems Technician

**Bosch Service Network only**

**What is his job?**

He is the expert at the Bosch Service Dealer when it comes to testing, troubleshooting and repairing modern Bosch automotive systems such as:

- Engine management;
- Ignition;
- Electrical;
- ABS anti-skid braking system;
- And other vehicle systems.

He knows how to solve the problems, and how to deal with customers in a professional and reassuring manner.

Robert Bosch South Africa will give Systems Technician training in theory and practice, systematically over a thirty-six month period.

The final training course will feature concentrated revision of subjects covered in earlier courses of the Systems Technician Training Programme.

The course will conclude with an examination, the result of which will determine whether or not the candidate will qualify as a Bosch Systems Technician and receive the appropriate certificate.

The Bosch Systems Technician will ensure that the Bosch Service Network becomes recognised as the professionals in advanced vehicle systems.
Bosch Systems Technician Training covers all Bosch electrical and electronic systems used in motor vehicles, as well as customer relations.

The courses are:

- **EL-4**: Vehicle safety systems
- **VES**: On-vehicle electrical systems
- **EK**: Electronic courses 1, 2, 3
- **CAN**: Control area networks
- **JET-1**: Motronic fuel injection systems
- **JET-2**: Advanced engine management systems
- **JET-3**: Non-Bosch engine management systems
- **JET-6**: Direct Petrol Injection
- **EDC-2**: Diagnosis of vehicles with EDC (Electronic Diesel Control)
- **BVS**: Vehicle service & maintenance
- **IGN**: Ignition systems
- **BRAKES/ABS**: Hydraulic brake systems / Anti-locking Brake Systems
- **SEM-S**: Seminar, written and practical test
What is his job?

The Bosch Diesel Technician is the expert in Bosch Diesel Fuel Injection Systems when it comes to testing, troubleshooting and repairing all Bosch mechanical or electronic Fuel Injection Systems.

He knows how to solve the problems, and how to deal with customers in a professional and reassuring manner.

Robert Bosch South Africa will give Diesel Technician training in theory and practice, systematically over a thirty-six month period.

The final training course will feature concentrated revision of subjects covered in earlier courses of the Diesel Technician Training Programme.

The course will conclude with an examination, the result of which will determine whether or not the candidate will qualify as a Bosch Diesel Technician and receive the appropriate certificate.

The Bosch Diesel Technician will ensure that the Bosch Service Network becomes recognised as the professionals in advanced Diesel vehicle systems.
Bosch Diesel Technician Training covers all Bosch Diesel Fuel injection and Governor Systems used in motor vehicles, as well as customer relations.

The courses are:

- **EP-1A** A type pumps with RQ and RQV Governors
- **EP-1P/MW** P and MW type pumps with RQ and RSV Governors fitted with Manifold Pressure Compensators
- **EP-2** Pump Theory, Governor Settings & Speed Droop Calculations
- **EP-3/3E** VE pumps
- **EK** Electronics Courses 1, 2 and 3.
- **EDC-2** Diagnosis of vehicles with EDC
- **EDC-3H** H type pumps
- **EDC-5** Common Rail Injectors
- **CP-1** CP-1 Common Rail High Pressure pumps
- **CP-2** CP-2 Common Rail High Pressure pumps
- **CP-3HD** CP-3 Heavy Duty Common Rail High Pressure pumps
- **SEM-D** Seminar, written and practical tests

Further Training:

- **ZX-1** Zexel Inline Pumps with TICS and two spring injectors
ESI [tronic] Classic DVD Contents:

Section-A  Vehicle Applications
Section-B  Work Times
Section-C  Service Information/Diagnostic Download Programmes
Section-D  Diesel Parts
Section-E  Electrical Parts
Section-F  Archive Parts Lists
Section-K  Repair Instructions
Section-M  Mechanical systems
Section-P  Electrical Circuit Diagrams
Section-W  Diesel Test Specifications

Software
ESI [tronic] classic will run on PCs on which MS Windows is installed. Confirm with your supplier the recommended Hardware and System requirements.
What is it?

You have promised to have the vehicle repaired by a certain deadline. Repair work has started and suddenly you encounter an unexpected problem which you cannot solve on your own. What you need now is fast, expert help on all aspects of the vehicle – immediately! At Bosch you will find competent contact partners, who can always help with professional solutions. Our hotline service engineers are highly trained and have access to the know-how of our development departments. Regular training ensures that their knowledge is state of the art. Through permanent customer contact, they have at their disposal a very wide range of practise-oriented know-how and experience. You can therefore rest assured in the knowledge that valuable practical solutions are available to help you with even the trickiest of problems. Put us to the test!

Benefits

You will receive support in difficult situations in connection with:

- Petrol-engine management
- Diesel engine management
- Test specs and adjustment variants for special cases
- Security, comfort and convenience electronics
- Electrics/electronics
- Car braking systems/ABS/TCS/ESP
- Mechanical system programs
- Energy supply and starter systems

To save you time and money!

Ensure you have the vehicle make, model manufacture year, system or RB key number when calling the HOTLINE.

One Problem - 3 Scenario's

With the Hotline, positive labour sales are generated

1. After 3 hours of searching, mechanic does not find fault. Diagnosis ended.
   - Lost labour sales. - R660

2. After 2 hours of searching, mechanic calls manager to help find fault.
   - Fault detected and corrected after 0.5 hours. Labour charged out.
   - Lost labour sales. - R110
   + Labour charged out. + R440

3. After 1 hour mechanic calls Bosch Hotline.
   - Hotline helps to diagnose fault.
   - Fault detected and corrected.
   - Labour charged out.
   - Labour sales. + R132

Technical Hotline - 0861 377 800

Your Technical Hotline Number
0861 377 800
email: rbsahotline@za.bosch.com
ESI [tronic] Bosch electronic service information

Participants: Admin / Sales / Reception & Technical Personnel.

- Operation of the Bosch DVD based parts & technical information.
- Use of Parts location, cross references, Part to product etc.
- Interface of ECU interrogation software to Bosch diagnostic testers.

Test Equipment Software and Hardware User Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESI</td>
<td>ESI [tronic] Bosch electronic service information</td>
</tr>
<tr>
<td>KTS</td>
<td>The KTS series of diagnostic tools</td>
</tr>
<tr>
<td>FSA</td>
<td>The FSA engine analyser series</td>
</tr>
<tr>
<td>ACS</td>
<td>ACS aircon rechargers</td>
</tr>
<tr>
<td>KST800</td>
<td>Truck specific diagnostic tool</td>
</tr>
<tr>
<td>TBS</td>
<td>Test equipment for battery service</td>
</tr>
<tr>
<td>TVS</td>
<td>Test equipment for wheel alignment</td>
</tr>
<tr>
<td>TSA</td>
<td>Tyre servicing equipment</td>
</tr>
</tbody>
</table>

Note:
For dates & venues please see separate Test Equipment Users Training Programme
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Participants</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-B</td>
<td>Basic Auto Electrical (Theory and Practical work)</td>
<td>2 Days</td>
<td>Workshop assistants / First Year Apprentices</td>
<td>Battery testing, refilling and fitting, headlight adjustment, ignition timing check, fan belt adjustment. Basic starting and charging system check. Electrical measurement values and units, circuits, conductors and connectors, basic multimeter use. Use of Bosch Test and Diagnostic equipment.</td>
</tr>
<tr>
<td>EL-A</td>
<td>Advanced Auto Electrical (Theory and Practical work)</td>
<td>3 Days</td>
<td>Auto Electricians / Mechanics</td>
<td>Starter and alternator construction and system overview. Testing, troubleshooting and repair of basic starting systems and charging systems. Identification, explanation and application of circuit wiring diagrams. Use of Bosch Test and Diagnostic equipment.</td>
</tr>
<tr>
<td>EL-1</td>
<td>12 Volt Starting and Charging Systems (Theory and Practical)</td>
<td>3 Days</td>
<td>Auto Electricians / Mechanics</td>
<td>Starter and alternator construction and systems. Testing and repairing of basic 12V (EF, DM and DW starters and 12V (N, K, KC and NC) alternators. Diagnosing and fault finding on starting and charging circuits. Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.</td>
</tr>
<tr>
<td>EL-2</td>
<td>12 Volt Starting and Charging Systems (Predominantly Practical)</td>
<td>3 Days</td>
<td>Auto Electricians / Mechanics with experience</td>
<td>Repairing and testing of 24V (JD, JF, KB and KE) starters and 24V (NC, N3, T1 and U2) alternators. Diagnosing and faultfinding on starting and charging circuit. Over-Voltage protection and battery changeover systems. Multiple layout fuse boxes, terminal definitions and current paths. Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.</td>
</tr>
</tbody>
</table>
### Comfort Systems (Theory and Practical)  
**EL-3**  
2,5 Days  
**1 987 PFO 105**  
**Participants:** Auto Electricians / Mechanics with experience  
- Repair and testing of automotive heating and air conditioning systems, climate controls, battery management systems, central locking, sunroof control, park aids / park pilots, key controlled immobilisers and instrumentation.  
- Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.

### Safety Systems (Theory and Practical)  
**EL-4**  
2,5 Days  
**1 987 PFO 106**  
**Participants:** Auto Electricians / Mechanics with experience  
- Repair and testing of wiping systems, airbag systems, seat belt restraints and belt tighteners, gas-discharge lighting, adaptive cruise control, speed limitation, telematics and overview of basic CAN systems.  
- Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.

### On Vehicle Electrical Systems (Theory and Practical)  
**VES**  
2,5 Days  
**1 987 PFO 107**  
**Participants:** Auto Electricians / Motor Mechanics with experience.  
- Overview of vehicle’s main circuits.  
- Understanding and tracing of wiring diagrams with terminal definitions and current paths.  
- Checking and fault finding on Starting and Charging systems, Transponder ignition systems, wiping, lighting and other vehicle electrics.  
- Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.  
- Introduction to hybrid vehicles

### Controller Area Networks (Theory and Practical)  
**CAN**  
2,5 Days  
**1 987 PFO 108**  
**Participants:** Auto Electricians / Motor Mechanics with experience.  
- Operation and diagnosis of CAN BUS networks (controller area network) and data transmission.  
- Trouble shooting with oscilloscopes.  
- Use of Electronic Service Information, Service instruction system and Bosch Test and Diagnostic equipment.
## Electronics

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Duration</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>EK-1</td>
<td><strong>Basic Electronics (Theory and Laboratory Practical)</strong></td>
<td>4 Days</td>
<td>Auto Electricians / Mechanics</td>
</tr>
<tr>
<td></td>
<td>- Essential basic electronic system components and circuit theory using oscilloscopes.</td>
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<tr>
<td></td>
<td>- Building simple electronic circuits, measuring and testing principles, understanding component</td>
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<td></td>
<td>codes and identification means.</td>
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<td></td>
<td>- Computerised simulations to be built by trainee.</td>
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<tr>
<td></td>
<td>- Basic practical electronic project to be completed to evaluate trainee for progression to</td>
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<tr>
<td></td>
<td>EK2.</td>
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</tbody>
</table>

| EK-2    | **Intermediate Electronics (Theory and Laboratory Practical)**                                  | 4 Days   | Must have attended and passed EK-1 |
|         | - Use and application of semi-conductors, resistors, diodes, zener diodes, transistors, thyristors in circuits. |
|         | - Constructing test circuits and establishing circuit graphs.                                   |          |                                   |
|         | - Computerised simulation of basic electronic circuits.                                          |          |                                   |
|         | - Basic practical circuit to be built by trainee as a part of evaluation to advance to EK3.       |          |                                   |

| EK-3    | **Advanced Electronics (Theory and Laboratory Practical)**                                     | 4 Days   | Must have attended and passed EK-2 |
|         | - Building and repairing of electronic circuits, electronic amplifiers, frequency circuits,      |          |                                   |
|         |   impulse shaping, logic switching circuits and voltage stabilizers, component testing and       |          |                                   |
|         |   measuring with oscilloscope.                                                                  |          |                                   |
|         | - Component testing of sensors.                                                                 |          |                                   |
|         | - Computerised simulation of advanced circuits.                                                  |          |                                   |
|         | - Project of electronic circuit to be built by trainee as part of evaluation to overall final    |          |                                   |
|         |   assessment.                                                                                   |          |                                   |
### JET-1
**L, LE, LH, Motronic Fuel Injection Systems (Theory and Practical)**  
* 1 987 PFO 112  
* 3 Days  
* **Participants:** Auto Electricians / Mechanics

- L, LE, LH and Motronic electronic fuel injection/engine management systems installed on Audi, BMW, Mercedes, Porsche, VW, etc.  
- Construction and working procedure.  
- Structure and working procedure of individual components.  
- Testing of individual components.  
- Systems testing and fault diagnosis on the vehicle.  
- Overview of exhaust gas recirculation and Lambda control.  
- Use of Electronic Service Information and Service instruction system.

### JET-2
**Advanced Engine Management Systems (Theory and Practical)**  
* 1 987 PFO 113  
* 3 Days  
* **Participants:** Mechanics / Auto Electricians with experience

- Motronic type Engine Management systems overview, with exhaust emission control.  
- Motronic MP9.0 engine management systems installed on Citi Golf, Polo Playa, Polo Classic, Golf & Jetta III  
- Component function and testing including Knock sensor, Digital idle speed control, Ignition timing adjustments, throttle valve basic setting adjustments and CO adjustments. Construction and overview of MP9.0 system  
- Motronic M, ME engine management systems installed on BMW, Mercedes and Volvo.  
- Component function and testing including Knock sensors, E-gas (drive-by-wire), tempomat cruise control, road surface sensors, oil and water sensors, tank ventilation, exhaust gas recirculation, secondary air injection, Lambda sensors and catalytic convertors. Construction and overview of M, ME systems.  
- In-depth look at exhaust emission control devices, in line with South African legislation.  
- Pin allocations and ECU interrogation software process using Bosch Electronic Service Information and Service instruction system.
### JET-3 Non-Bosch Engine Management Systems (Theory and Practical) 1987 PFO 114

**3 Days**

**Participants:** Auto Electricians / Mechanics with experience

- Overview of Japanese type injection and ignition systems, including TCCS, ECCS, EGI, PGM-F from Toyota, Nissan, Mazda and Honda.
- Circuit diagrams, component function and fault finding.
- Systems overview of European systems, Digifant II, Fenix 5, Marelli IAW and VDO, for VW, Renault, Fiat, Alfa-Romeo, Lancia, BMW and Audi. Component function and fault codes with OBD II.

### JET-6 Gasoline Direct Injection (Theory and Practical) 1987 PFO 115

**2.5 Days**

**Participants:** Mechanics / Auto Electricians with engine management experience

- MED, GDI, FSI type Motronic Gasoline Direct Injection. The Petrol engine management system of the future.
- Construction and working procedure.
- Structure and working procedure of individual components.
- Systems testing and fault diagnosis on the vehicle.
- Use of electronic service information and service instruction system.

### IGN Ignition Systems (Bosch) (Theory and Practical) 1987 PFO 116

**2.5 Days**

**Participants:** Auto Electricians / Mechanics with experience

- Overview of Electronic ignition systems, inductive, hall & CDI with current limitation, knock, boost & octane sensors.
- Diagnosing with oscilloscope, multimeter and motor tester.
- Scope pattern and emission analyses.

### EXH Exhaust Systems (Bosch) (Theory and Practical) 1987 PFO 156

**2 Days**

**Participants:** Auto Electricians / Mechanics with experience

- Overview of Exhaust and catalytic systems.
- Overview of Diesel exhaust strategies.
- Practical application, diagnosis and emissions testing.
- Theory and wear analysis on modern turbo charger systems.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Participants</th>
<th>Details</th>
</tr>
</thead>
</table>
| ABS/ESP    | Anti-Lock Brake Systems (Theory and Practical work)                          | 2.5 Days | Mechanics / Auto Electricians with brake experience. | - Functions and working procedure of the ABS (Anti-lock braking), ESP (Electronic stability program) and SBC (Sensotronic brake control) within the vehicle braking system.  
- ABS/ESP systems testing and fault diagnosis.  
- Circuits and component testing. |
| BRAKES     | Hydraulic Brake Systems (Theory and Practical work)                          | 2.5 Days | Motor / Diesel Mechanics / Auto Electricians      | - Inspection, service and repair of conventional brake systems.  
- Function and testing of brake boosters, calipers, slave cylinders etc.  
- Replacing friction materials and pressure testing. |
| BVS-1      | Vehicle Service & Maintenance including Sachs / ZF Products                  | 2.5 Days | Motor / Diesel Mechanics / Assistants / Auto Electricians | - Basic introduction to Sachs drivetrain principles.  
- Basic service procedure including oil change and minor adjustments.  
- Basic brake replacements and adjustments.  
- Check to vehicle drivetrain, suspension and exhaust components. |
| BVS-2      | Continued Vehicle Service and Maintenance (Theory and Practical work)        | 2.5 Days | Motor / Diesel Mechanics / Assistants / Auto Electricians | - Sachs drivetrain advanced concepts.  
- Advanced drivetrain principles.  
- Advanced brake servicing and adjustments.  
- Full vehicle inspection and major service procedure.  
- Diagnostic checks, reset procedures with KTS/FSA diagnostic tools. |
| HDT        | Heavy Duty Truck Diagnosis (Theory and Practical work)                       | 3 Days   | Motor / Diesel Mechanics / Assistants / Auto Electricians | - Diagnosis of truck systems.  
- Diagnosis of ancillary systems.  
- Requirement is the advance mode on truck diagnostic software. |
### Diesel Basics (Theory and Practical work)

**EP-B**

*1 Day*

**Participants:** Diesel Apprentice / Workshop Assistant with Minimum experience.

- The history and basics of Diesel systems, supply pumps, injectors and test benches.
- Test bench maintenance and mounting of Bosch type pumps onto the test bench.
- Dismantling, assembling and testing of supply pumps and Bosch injectors.

### A-type Diesel Fuel Injection (Theory and Practical work)

**EP-1A**

*4 Days*

**Participants:** Diesel Apprentice / Mechanics with at least 6 months experience.

- The Basics of in-line Diesel systems, supply pumps, injectors and timing devices
- Dismantling, assembling and calibration of Bosch “A” type pumps with governors RQ and RQV without Manifold Pressure Compensators.
- Use of Electronic Service Information and Service instruction system.

### P & MW - Type Diesel Fuel Injection (Theory and Practical work)

**EP-1P**

*4 Days*

**Participants:** Diesel Apprentice / Mechanics with at least 6 months experience.

- Dismantling, assembling and calibration of Bosch “P” type pumps with governors RQV and RSV with manifold pressure compensators.
- Dismantling, assembling and calibration of Bosch “MW” type fuel injection pumps with pressure compensators and altitude compensators.
- Use of Electronic Service Information and Service instruction system.

### Mechanical Injection Pump & Governor Principles (Theory and Practical work)

**EP-2**

*3 Days*

**Participants:** Diesel Apprentice / Mechanics with sound experience.

- Theory relating to camshafts’ profiles, plunger dimension, fuel quantities etc...
- Calculation and adjustment of speed droop (P-Grade).
- Testing and setting of RQV...K governors.
- Use of Electronic Service Information and Service instruction system.
Diesel Fuel Injection

EP-3E  VE...F Mechanically governed distributor type diesel fuel injection pumps and VE-E electronically governed distributor pumps (Theory and Practical work)  3 Days  1 987 PFO 125
Participants: Diesel Apprentice / Mechanics with sound experience.

- Dismantling, assembling and calibration of Bosch VE...F type fuel injection pumps with or without manifold pressure compensators and altitude compensators.
- Dismantling, Assembly and calibration of Bosch VE electronically governed distributor pumps
- Use of necessary equipment to calibrate the VE-E pumps as well as electrical pre-testing
- Use of Electronic Service Information and Service instruction system.

EDC-2  Electronic Diesel Control Systems Vehicle Diagnostics  1 987 PFO 127
3 Days
Participants: Diesel Apprentice / Mechanics with sound experience

- Should have attended EP-1, EP-2 and EP-3 courses
- Theoretical and Practical testing of sensors and components on EDC systems.
- Diagnose, test and repair of faults in the EDC systems as fitted to the vehicle, using KTS diagnostic testers and other equipment.

EDC-3H  ‘H’ Type Inline Pumps with RE EDC Governors  1 987 PFO 129
3 Days
Participants: Diesel Apprentice / Mechanics with sound experience

- Should have attended EP-1, EP-2 and EP-3 courses
- Theory relating to the operation of the H type Pump with the RE Governor.
- Dismantling, assembling, pre-settings and calibration of the H type pump using ESI and Component Instructions.
- Testing of inline pumps with RE governors
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDC-5</td>
<td>Common Rail Injectors, CRI / CRIN and Piezo Testing</td>
<td>2.5 Days</td>
<td>Diesel Apprentice / Mechanics with sound experience</td>
</tr>
<tr>
<td>EDC-6</td>
<td>Unit Injector and Unit Injector Pump Systems</td>
<td>2.5 Days</td>
<td>Diesel Apprentice / Mechanics with sound experience</td>
</tr>
<tr>
<td>EDC-7</td>
<td>Stage 3 Common Rail Injector repair and testing</td>
<td>2.5 Days</td>
<td>Diesel Apprentice / Mechanics with sound experience</td>
</tr>
<tr>
<td>ZX-1</td>
<td>Zexel MD and HD TICS Pumps with RLD J type and RED type governors</td>
<td>4 Days</td>
<td>Diesel Apprentice / Mechanics with sound experience</td>
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</table>

**EDC-5**
- Should have attended all EP courses and at least EDC-2 and EDC-4
- Theory relating to the operation of the Common Rail Injector.
- Testing the CRI and CRIN Injectors on an EPS test bench.
- Testing piezo injectors on an EPS test bench.

**EDC-6**
- Should have attended all EP courses and at least EDC-2, EDC-4 and EDC-5
- Theory relating to the operation of the UIS and UIP units.
- Dismantling, assembling and pre-testing of the UIS and UIP.
- Testing the UIS and UIP on the EPS 815 test bench.

**EDC-7**
- Should have attended all EP courses and at least EDC-2, EDC-4 and EDC-5
- Complete 3rd stage common rail repair using relevant Bosch programs.
- Testing of repaired common rail injectors.

**ZX-1**
- Should have attended EP-1, EP-2 and EP-3 courses plus EDC-3H.
## Electronic Diesel Fuel Injection

### CP-1 Bosch CP-1 & CP-1H High Pressure Pumps theory, repairs & testing

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<thead>
<tr>
<th>Duration</th>
<th>Participants:</th>
<th>Theory and Practical Details</th>
</tr>
</thead>
</table>
| 2 Days   | Diesel Apprentice / Mechanics with sound experience | - Should have attended all basic Diesel courses as well as EDC-1 and EDC-3H
- Theory relating to operations of High pressure pump.
- Practical - Repair and testing of high pressure pumps on EPS 815 with component instruction and DVD test data. |

### CP-2 Bosch CP-2 High Pressure Pumps theory, repairs & testing

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<tr>
<th>Duration</th>
<th>Participants:</th>
<th>Theory, Repair and Testing Details</th>
</tr>
</thead>
</table>
| 3 Days   | Diesel Apprentice / Mechanics with sound experience | - Technicians must have attended basic diesel courses as well as EDC 1 through to 4.
- Theory, repair and testing of CP-2 heavy duty high pressure pumps.
- Testing on EPS815 with component instructions and DVD test data. |

### CP-3HD Bosch CP3, CP3.4 & 3.5 Oil Fed High Pressure Pumps theory, repairs & testing

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<tr>
<th>Duration</th>
<th>Participants:</th>
<th>Theory and Practical Details</th>
</tr>
</thead>
</table>
| 2 Days   | Diesel Apprentice / Mechanics with sound experience | - Technician should have attended EDC courses as well as CP-1.
- Theory, repair and testing of CP-3 pumps with emphasis on complete repair including bushing replacement.
- Repairs to CP-3.4 and 3.5 pumps including bushing replacement.
- Testing of CP-3 pumps on the EPS815 including specific layout and extra requirements for oil fed heavy duty models. |

### CP-4 Bosch High Pressure Pump Theory Repairs and Testing

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<tr>
<th>Duration</th>
<th>Participants:</th>
<th>Theory and Practical Details</th>
</tr>
</thead>
</table>
| 2 Days   | Bosch authorised workshops only | - Technician should have attended EDC courses as well as CP courses.
- Emphasis on the new CP-4 pump with regards to repair and testing on the EPS 708.
- Covering of the specific layout and requirements for the testing of the new CP-4. |
## CP-NB
- **Non Bosch High Pressure Pumps theory and testing**
- **2 Days**
- **Participants:** Diesel Apprentice / Mechanics with sound experience

- Technicians should have attended basic diesel courses as well as CP-1 and CP-3.
- Theory and testing of Delphi, Siemens and Denso high pressure pumps on the EPS815 using www.refdat data.

## CRI-NB
- **Non Bosch Common Rail Injectors theory and testing**
- **2 Days**
- **Participants:** Diesel Apprentice / Mechanics with sound experience

- Technicians should have attended EDC-5 at least, as well as basic diesel and EDC courses
- Theory and testing of Non Bosch common rail injectors on the EPS 708 test bench using www.refdat data.
### SEM-DT  Bosch Diagnostic Technician Seminar (Invitation to qualified artisans only)  1 987 PFO 148

**1 Day**

**Participants:** Technicians who have successfully completed all courses for Bosch Diagnostic Technician

**Open to all workshops**

- Problem analysis of electronic vehicle systems (Diesel/Petrol). System diagnosis using the correct Bosch test equipment.
- Written and practical tests.

### SEM-D  Bosch Diesel Seminar (Invitation to qualified artisans only)  1 987 PFO 149

**4 Days**

**Participants:** Technicians who have successfully completed all courses for Bosch Diesel Technician

**For the Bosch Service Network only**

- Problem analysis of Diesel systems.
- Dismantling, assembly and testing of Bosch or Zexel Diesel injection pumps, use of correct Bosch methods and testing equipment.
- Written and practical tests.

### SEM-S  Bosch Systems Seminar (Invitation to qualified artisans only)  1 987 PFO 150

**4 Days**

**Participants:** Technicians who have successfully completed all courses for Bosch System Technicians

**For the Bosch Service Network only**

- Problems analysis of Jetronic / Electronic systems. Fault finding using the correct Bosch test equipment.
- Written and practical tests.
<table>
<thead>
<tr>
<th>Training Courses, Reservations &amp; Course Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ESI</strong> ESI[tronic] Bosch Electronic Service Information</td>
</tr>
<tr>
<td><strong>Participants:</strong> Reception, Warranty &amp; Sales Personnel / Service Advisors &amp; Workshop Staff</td>
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<tr>
<td><strong>KTS</strong> KTS ECU Diagnostic Tester (Practical Work) - 1 Day</td>
</tr>
<tr>
<td><strong>1 Day Participants:</strong> Auto Electricians / Motor &amp; Diesel Mechanics / Assistants / Sales Personnel</td>
</tr>
<tr>
<td><strong>FSA</strong> FSA Engine Analyser (Practical Work) - 1 Day</td>
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<tr>
<td><strong>Participants:</strong> Auto Electricians / Motor &amp; Diesel Mechanics / Assistants / Sales Personnel</td>
</tr>
</tbody>
</table>

**Training Reservations**
1. Reservations must be made through a Bosch Wholesaler / Supplier. (NB: for Bosch Services, directly to RBSA).
2. Complete the training Order Form provided and submit to the Wholesaler / Supplier.
3. The Wholesaler / Supplier will endorse your Order Form and forward to Robert Bosch for processing. Order forms must be properly completed.

**Confirmations and Payment**
Bosch will confirm reservations only with the Wholesaler / Supplier / Bosch Service, via fax or e-mail. The Wholesaler / Supplier will raise an invoice against the respective training order. Payment is subject to the Wholesaler / Suppliers’ conditions of payment.

**Training Hours**
1 Day Courses: 08:30 to 16:30
1/2 Day Courses: 08:30 to 12:00 or 13:00 to 16:30 (see schedule)

**Cancellations**
- Cancellations must be made in writing via fax or e-mail.
- Courses booked and not attended without cancellation notification will be charged for.
- Participant names may be transferred to retain reservations.

**Course Fees**
Courses charged at daily rate (min 1/2 day charge), excluding VAT. Fees are per person per day. Fees include coffee or tea, a snack lunch and training materials.

**Health and Safety Procedures**
All persons attend the Training Courses at their own risk. All Trainees are obliged to abide by the rules governing the Occupational Health and Safety Act in operation at the time. Safety footwear is mandatory at all Robert Bosch Training Schools. Participants without safety footwear will not be allowed to participate in the practical part of the course.

**Accommodation**
Assistance with accommodation in Midrand only is provided. The cost of accommodation is for your account. Arrangements for travel to and from the training venues must be made by yourself at your own cost.

**Access to Midrand Facility**
For your security and that of your vehicle, a new modern access control system has been installed at the Midrand Facility. You will be required to sign for an access card on the day that you arrive for training. The card will give you access to parking bays and the training school. The card must be returned to security when you depart on the last day of training. A lost card fee will be levied should you misplace the card.

All Trainees are expected to dress respectfully. Jeans and long trousers are acceptable. Shorts and sandals are not. A Trainee who is not suitably attired will be asked to change.
## Diagnostics Training Schedule for 2015

### Midrand - 96 15th Road, Randjespark, Midrand

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<th>Training Course</th>
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### Cape Town - Democracy Way, Prosperity Park, Milnerton

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### Durban - Unit 24, Kubu Drive, Time Business Park, River Horse Valley

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### East London / Port Elizabeth - Venues will alternate, please enquire when booking

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<th>Key</th>
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### ORDER FORM

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<tr>
<th>Name(s) of Participants (one per line)</th>
<th>Company Name (of Participants company)</th>
<th>Franchise Type (eg Bosch Service Autocrew, e-Car, ACD, etc)</th>
<th>Course Key</th>
<th>Course Date</th>
<th>Course Cost (excl. VAT)</th>
<th>Course Part No.</th>
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**NOTE:** See Training Programme for Course information, Reservations and Payment Conditions. Ensure correct completion of order form to avoid delays.

**VAT**

**TOTAL (incl. VAT)**

**ORDER CONFIRMATION:**

Bosch Wholesaler / Distributor / Bosch Service / Agent: ____________________________

Contact Person: ____________________________

Authorised Signatory: ____________________________ Date: ____________

Order Number: ____________________________

Reservation invalid without Order Number.

RBSA use only

Customer No: ____________
## ORDER CONFIRMATION:

Bosch Wholesaler / Distributor / Bosch Service / Agent: ____________________________

Contact Person: ____________________________

Authorised Signatory: ____________________________ Date: _______________

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### ORDER FORM

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<th>Name(s) of Participants (one per line)</th>
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<th>Course Date</th>
<th>Course Cost (excl. VAT)</th>
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### VAT

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### NOTE:
See Training Programme for Course information, Reservations and Payment Conditions.
Ensure correct completion of order form to avoid delays.

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### ORDER CONFIRMATION:

Bosch Wholesaler / Distributor / Bosch Service / Agent: ____________________________

Contact Person: ____________________________

Authorised Signatory: ____________________________ Date: _______________

Order Number: ____________________________

Reservation invalid without Order Number.

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RBSA use only
      
Customer No: ____________
# Training Schedule - January to December 2015

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