



**Sales and
Service
India**

Training Schedule 2009-2010

Every Learning

■ Training ■ Knowledge ■ Profit





Our First Cummins Engine(1919)

About Cummins Training Center

The Cummins Training Center continues today as a pacesetter in helping end users getting trained on Cummins products. Since its inception in 1976, the basic objective is to raise the potential of the learner by sharing the application of principles of technical skills for achieving excellence in Productivity and Performance.

We strive to provide solutions which embrace the technical needs of our and users. The training imparted is on systematic planning and professionally carrying out operations, maintenance and rebuild of Cummins Products.

This learner-centered training keeps the maintenance people abreast of continuous product improvement and maintenance practices.

The benefits to our Customers... value addition, for both their employees as well as their Cummins Products.

The 2009-10 end users training schedule offers you courses designed for Cummins engines powering Gensets, Construction and other applications. A total of 27 courses have been scheduled from **April 2009 to March 2010**.

Our professional trainers, proficient in English and Hindi, conduct the courses in a friendly and formal

atmosphere. The ultra modern education materials used during the training courses allow each participant to gain maximum knowledge. We are confident that our patrons will find learning ' a pleasure'.

The sponsors may select a suitable course for their candidates from the course schedule given in this brochure.

Course Description and Schedule

Cummins Diesel Engine Maintenance

B,C,S,X Series Genset Application

Course Code and Dates: BCSXH-9-12 Nov 09

Course material fees: Rs. 2757.50 (Rs.2500.00 Fee + Rs.257.50 Tax*)

The course is designed for service staff involved in operation, maintenance and repair of Cummins B, C, S and X series engines powering generating sets. At the conclusion of this course the student would be familiar with the B,C,S and X series engine systems, operation, maintenance aspects.

Cummins Diesel Engine Maintenance - Construction other Applications

Course Code & Dates: EMCE - 6-10 Jul 09, 21-25 Sep 09, 1-5 Feb 10

Course Code & Dates: EMCH - 15-19 Jun 09, 26-30 Oct 09, 7-11 Dec 09, 15-19 Mar 10

Course material fees: Rs. 2757.50 (Rs.2500.00 Fee + Rs.257.50 Tax*)

This training course is designed for service staff involved in operation, maintenance and repair of Cummins engines powering-Construction, Industrial and applications other than Genset. At the conclusion of this course, the student would be familiar with engine models, applications, the

working principles of engines, system flows, proper maintenance and troubleshooting aspects.

Cummins Diesel Engine Maintenance - Genset Applications Course Code

Course Code and Dates: EMGE-8-12 Jun 09, 14-18 Sep 09, 2-6 Nov 09, 11-15 Jan 10, 1-5 Mar 10

Course Code & Dates: EMGH-11-15 May 09, 3-7 Aug 09, 5-9 Oct 09, 4-8 Jan 10

Course material fees: Rs. 2757.50 (Rs.2500.00 Fee + Rs.257.50 Tax*)

This training course is designed for service staff involved in operation, maintenance and repairs of Cummins engine powering generating sets. At the conclusion of this course, the student would be familiar with Cummins Gen-Drive engines, operation, maintenance, troubleshooting, proper installation, theory and operation of hydraulic, EFC governor, features of ECPG, controls, alternator and load aspects of Generating set.

Cummins Diesel Engine Awareness - Construction, Industrial and other Applications

Course Code & Dates: EXCE - 17-21 Aug 09

Material fees: Rs. 3309.00 (Rs.3000.00 Fee + Rs.309.00 Tax*)

This training course is designed for executives of end users owning Construction, Industrial and applications other than Genset, powered by Cummins engines. The course covers aspects of engine systems familiarization, Cummins parts system, Inventory Management and Service support systems. Visits to the Service Centre and Cummins India Limited plant are also included.

Cummins Diesel Engine Awareness - Genset Application

Course Code & Dates: EXGE - 8-12 Feb 10

Course material fee: Rs.3309.00 (Rs.3000.00 Fee + Rs.309.00 Tax*)

This training course is designed for executives of end users owning generating sets powered by Cummins engines. The course covers aspects of engine systems familiarization, alternator and load aspects of generating set, Cummins parts system, Inventory Management and Service support systems. Visits to the Service Centre and Cummins India Limited plant are also included.

Cummins Diesel Engine Maintenance - K series New Generation - Genset Application

Course Code & Dates : KNGE - 7-11 Sep 09

Course material fees : Rs. 2757.50 (Rs.2500.00 Fee + Rs.257.50 Tax*)

This training course is designed for service staff involved in operation, maintenance and repair of Cummins K series new generation engine models KTA - 50 - G3, KTA - 19 - G4, KTA -38-G5, KTA - 50 - G8 series engines powering generating sets. At the conclusion of this course, the student would be familiar with the engine systems, operation, step timing control injectors, maintenance, trouble shooting, proper installation; theory and operation of hydraulic and EFC governor, ECPG, alternator and load aspects of Generating set.



Cummins Diesel Engine Rebuild - KT / KTA 1150(19) Series

Course Code & Dates: KRE - 13-16 Jul 09,
1-4 Dec 09

Course Code and Dates: KRH - 10-13 Aug 09,
8-11 Mar 10

Course material fees: Rs. 2757.50 (Rs.2500.00
Fee + Rs.257.50 Tax*)

This course is designed for users involved in Cummins KT/KTA1150(19) Series engine rebuilding and rework of engine components. At the conclusion of the course, the student would be familiar with assembly and disassembly of KT/KTA1150 (19) Series engine according to shop manual with the recommended service tools.

Prerequisite: The student should have undergone engine maintenance course.

Cummins Diesel Engines Rebuild - N and V Series

Course Code & Dates: NVRE - 16-19 Nov 09

Course Code and Dates : NVRH - 22-25 Jun
09,18-21 Jan 10

Course material fees: Rs. 2757.50 (Rs.2500.00
Fee + Rs.257.50 Tax*)

This course is designed for users involved in Cummins N & V series engine rebuilding and rework of engine components. At the conclusion of the course, the student would be familiar with assembly and disassembly of N and V series engine according to shop manual with the recommended service tools.

Prerequisite: The student should have undergone engine maintenance course.

* Includes Service Tax and Cess tax. Tax varies and applicable as per government rules. As on

date (March 2009) The Tax is 10.3% (Service Tax 10 % & Cess Tax is 0.3 %)

Course Material Fee

The required training material and literature will be provided to each candidate. A nominal fee will be charged per candidate to cover training course material as mentioned earlier under the Course Descriptions in this publication. It is essential to send course material fees along with the enrollment form. A Demand Draft per candidate per course, should be drawn on a nationalized bank in favor of Cummins India Limited and payable at Pune.

If additional literature is required, it will be made available to the candidate at an extra cost.

Eligibility and Enrollment Procedure

- 1. The candidates should be sponsored by actual users of Cummins engines.**
2. Fill in the enrollment form with all correct details.
3. Forward the enrollment request along with D.D. & covering letter to Cummins India Limited, Pune 411038, so as to reach us at least four (4) weeks in advance from the date of commencement of the selected course. The application duly filled should be forwarded along with a covering letter necessarily on the sponsoring company's letter head, (In case of more applicants, use photocopies of the application form.)
4. Upon the receipt of enrollment form at Pune, allocation will be made for specific or alternate training programme on first come first serve basis.

Courses at a Glance

| | | | | | |
|------------|-------------|--------------|--------------|--------------|--------------|
| Apr, 2009 | Course Date | | | | |
| | Course Name | | | | |
| May, 2009 | Course Date | | 11-15 May 09 | | |
| | Course Name | | EMGH-1 | | |
| Jun, 2009 | Course Date | | 08-12 Jun 09 | 15-19 Jun 09 | 22-25 Jun 09 |
| | Course Name | | EMGE-1 | EMCH-1 | NVRH-1 |
| Jul, 2009 | Course Date | 06-10 Jul 09 | 13-16 Jul 09 | | |
| | Course Name | EMCE-1 | KRE-1 | | |
| Aug, 2009 | Course Date | 03-07 Aug 09 | 10-13 Aug 09 | 17-21 Aug 09 | |
| | Course Name | EMGH-2 | KRH-1 | EXCE-1 | |
| Sept, 2009 | Course Date | 07-11 Sep 09 | 14-18 Sep 09 | 21-25 Sep 09 | |
| | Course Name | KNGE-1 | EMGE-2 | EMCE-2 | |
| Oct, 2009 | Course Date | 05-09 Oct 09 | | | 26-30 Oct 09 |
| | Course Name | EMGH-3 | | | EMCH-2 |
| Nov, 2009 | Course Date | 02-06 Nov 09 | 09-12 Nov 09 | 16-19 Nov 09 | |
| | Course Name | EMGE-3 | BCSXH-1 | NVRE-1 | |
| Dec, 2009 | Course Date | 01-04 Dec 09 | 07-11 Dec 09 | | |
| | Course Name | KRE-2 | EMCH-3 | | |
| Jan, 2010 | Course Date | 04-08 Jan 10 | 11-15 Jan 10 | 18-21 Jan 10 | |
| | Course Name | EMGH-4 | EMGE-4 | NVRH-2 | |
| Feb, 2010 | Course Date | 01-05 Feb 10 | 08-12 Feb 10 | | |
| | Course Name | EMCE-3 | EXGE-1 | | |
| Mar, 2010 | Course Date | 01-05 Mar 10 | 08-11 Mar 10 | 15-19 Mar 10 | |
| | Course Name | EMGE-5 | KRH-2 | EMCH-4 | |

Note

- All participants shall come with Safety shoe, which is mandatory during the training for factory Visit.
(सुरक्षा सूचना-सेफ्टी शूज लाईए। बिना सेफ्टी शूज कार्यशाला में प्रवेश की अनुमति नहीं है।)
- Timing-9:00 am to 4:00 pm for all days & attendance is mandatory for all days.
- The medium of instruction represented by the last alphabet in the course code e.g. EMGE EMGH where 'E' is English and 'H' is Hindi.
- Last digit represents the course number of the year e.g. EMGE-5 indicates 5th course of the year.
- Cummins Training Centre is non-residential & candidates have to arrange for their own accommodation. Hotels / Lodges having reasonable tariff are available in Deccan Gymkhana area, which is approximately 2.5 Km. from our training centre.

5. Candidates are to be deputed only after receipt of confirmation from Cummins Training Department.
6. In case the student does not avail the course allotted to him, an alternate course at a later date will be offered and no refund will be made.

7. The course may be cancelled if the enrollment is less than 8 and the candidates will be duly informed. Such candidates will be enrolled in a subsequent (same) course with prior intimation.
8. You can also enroll through Internet at <http://www.cumminsindia.com/cdss/index.jsp>



Correspondence Courses

Cummins Service Training offers a unique correspondence course on diesel engines. Correspondence course part I is designed to provide a better understanding of basic diesel engine operation, which will help in organized preventive maintenance. In addition, the basics electricity is also covered.

On successful completion of the correspondence course part I, an individual could register for Part II, which would enhance professional skills to rebuild / recondition Cummins Diesel engines and workshop facilities. A student can enroll himself by sending a Demand Draft payable to Cummins Sales and Service (India) Limited, Pune, to cover the cost of course material.

Part I -Rs. 1250/- and Part II –Rs. 1500/-
(Exclusive for End User personnel only)

Special Training at Site or at Cummins

Training courses designed to suit every individual customer's requirements, can be arranged at customer site or at our Pune office. In addition to the scheduled types of courses we can arrange training courses on Gas, Dual fuel, QSK engines maintenance, Cylinder Head Rebuild, and controls like ECPG, PCC etc.

Special Site Training: Please contact Training and Quality Manager stationed at Zonal Offices along with details of training aids available with you.

Special Training at Pune: Contact Training Department at Pune.

Cut Models

The cut models of engine / components give an insight of working principles and thus very little are left to the student's imagination.

Any enquiry about Training Material and Publications, which are available at a nominal price, can be directed to the Area Dealer.



Literature

A wide range of training materials in the form of rebuild manuals, class notes and wall charts are available. We also offer Self Learning CD's, Books viz., engine familiarization, trouble shooting, rebuild and failure analysis.



Contact us for training requirements at...

Head Office - Pune:

Cummins India Limited
35A/1/2, Erandawana, Pune 411038.
Phone : 91-20-2543 0066 / 3027 8000
Fax : 91-20-2543 9490
Toll Free No: 1-800-2332 000
E-mail : Velayutham.Subramanian@Cummins.com
Web: www.cumminsindia.com

Zonal Office - Kolkata:

Cummins India Limited
94, Tivoli Court, 1 C Ballygunge Circular Road,
Kolkata 700 019
Phone : 033-22878065 / 22872481 / 22816790
Fax : 033-22903839
Email : Bishwaranjan.De@Cummins.com

Zonal Office - Bangalore:

Cummins India Limited
24, 9th Main, Rajmahal Vilas Extension,
Bangalore 560 080, Karnataka.
Phone : 080-23613831 / 23611958 / 23611160
Fax : 080-23614552
Email : Rajaram.Alwa@Cummins.co.in

Zonal Office - Mumbai:

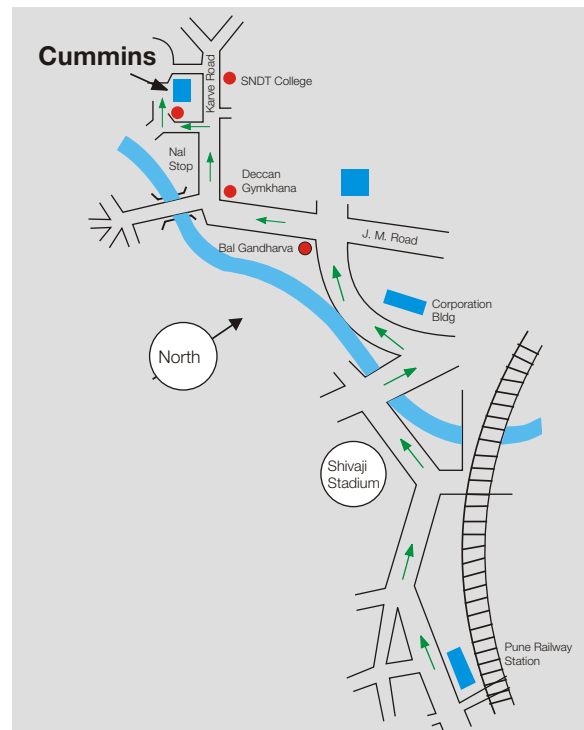
Cummins India Limited
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Co-operative Premises Society Ltd., Plot No. 61,
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Navi Mumbai 400 614 - Maharashtra
Phone : 022-27566351 / 27566352 / 27566353
Fax : 022-27566355
Email : Abhijit.P.Chandorkar@Cummins.com

Zonal Office - New Delhi:

Cummins India Limited
911-912, Hemkunt Tower, 98 Nehru Place, New
Delhi 110 019
Phone : 011 26416947 / 26445756 / 26431051 /
26445759 /26220881 / 26437376 / 26437377
Fax : 011-26212817
Email : Pradeepkumar.K.Prajapati@Cummins.com

Zonal Office - Raipur:

Cummins India Limited
Vanijya Bhavan, 1st Floor, Sainagar, Fafadih,
Devendra Nagar Road, Raipur 492 009 -
Chhattisgarh
Phone : 0771- 2881101 / 2881102
Fax : 0771 -2521103
Email : Bhupendra.K.Awasthi@Cummins.com



Making people's lives better by unleashing the
Power of Cummins



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Sales and Service India

**ENROLLMENT FORM 2009-2010
CUMMINS TRAINING CENTER, PUNE**

Name of the Applicant: _____
Last Middle First

Designation: _____

Engine Model(s) available with the organization: _____

Application(s) Equipment: _____

Engine Serial No/s.: _____

Course Requested: _____ **Tick the course language** English / Hindi

Alternate Course (Please mention course code only): _____ language English / Hindi

D.D. No.: _____ Dtd.: _____ of Bank: _____

For amount of Rs.: _____ enclosed.

Organisation's Name and Address: _____

City: _____ District: _____ State: _____

Tel. No.: _____ Fax No.: _____ Website: _____

Email: _____

Contact person/Sponsoring Authority's Name: _____
Last Middle First

Designation: _____

Email: _____ **Mobile No.:** _____

Product of the company: _____

Signature: _____ Company Seal: _____

Date: _____ **Place:** _____

Note: Please recheck if all **bolded information is correctly filled**

Incase of more applicants, please use photocopies of this form.)

Cummins India Limited
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*For BSNL / MTNL lines
**From any other line