

TRAINING COURSE PROGRAMME

2020



EBS systems

- › Discover and understand the different systems
- › Acquire methods of diagnostics
- › Examine and repair the system's components



Innovative Vehicle Solutions

1. Objective

To understand the basic function of EBS, to diagnose and rectify / replace the different components and faults on the EBS systems

To be able to replace these components and to programme / re-programme the ECU using a PC or Info Centre.

2. Attendees

Workshop technician, engineers and persons with an understanding of EBS systems. Experience needed in Haldex EBS systems maintenance.

3. Key points

- › EBS technology understanding
- › DTC's efficient fault finding and diagnostic and analysis
- › Minimize stopping time
- › Special features parameters program
- › Knowledge in basic requirements of the ECE brake regulation

Language	Date	Lecture times	Cost excl. VAT
DE	05.05.2020	09:00-17:00	295,00 € per trainee*
GB	06.05.2020	09:00-17:00	295,00 € per trainee*
HU	07.05.2020	09:00-17:00	295,00 € per trainee*

Language	Date	Lecture times	Cost excl. VAT
DE	06.10.2020	09:00-17:00	295,00 € per trainee*
GB	07.10.2020	09:00-17:00	295,00 € per trainee*
HU	08.10.2020	09:00-17:00	295,00 € per trainee*

* Gross price (without discount conditions)

Trainings location

Haldex Hungary Kft.
Dózsa György street 93.
2255 Szentlirincváros
Hungary

4. Certificates

A certificate will be issued on completion of the course.

Trainees will receive documentation on a USB memory stick which includes workshop manual and appropriate training material according to the training program.

Programme of information

Presentation

- › Introduction to Haldex

System EBS - EB+

- › Identifying valve assemblies EB+Gen1, Gen2 and Gen3
- › The function of the modulator valves
- › Understanding the piping and wiring circuits of the systems
- › Understanding the function of the TEM and TrCM+ Safe Parking valves
- › Understanding the operation of the roll stability function
- › Diagnosing using the EB+ DIAG+ programme on a PC
- › How to programme / re-programme an ECU
- › How to carry out an end of line test (EOL test)
- › How to use the EB+ Info Centre
- › Setting up of the trailer ECU using a laptop
- › Carry out DTC download procedure
- › Carry out various programming operations
- › Demonstration of FLEET+
- › Multiple choice test about the training content

Service Course Application Form



Attendee

Mr / Ms:.....

Date of birth:.....

Company

Company name:.....

Town:.....

Country:.....

Post code:.....

Telephone No:.....

Fax No:.....

E-Mail:.....

Web address:.....

Invoice

Company name:.....

Post code:.....

Contact name:.....

Telephone No:.....

Fax No:.....

E-Mail:.....

UID - Nr:.....

Haldex Europe SAS
30 rue du Ried
67720 Weyersheim

Telefon: +43 664 33 89 752
E-mail: hannes.toifl@haldex.com

Training course 2020

Please fill in the form:

› Type of course required (language):

.....

› Date of course:

.....

.....

Please return your completed application
to hannes.toifl@haldex.com

Company seal

Date and signature

Haldex develops and provides reliable and innovative solutions focused on brake and air suspension products to the global commercial vehicle industry. In 2019, the company had net sales of approximately SEK 5.1 billion and employed 2,172 people.



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Innovative Vehicle Solutions

Australia

Haldex Brake Products Pty Ltd
Victoria
Tel.: +61 3 9579 7070
Fax: +61 418 170 879

Austria

Haldex Wien Ges.m.b.H.
E-Mail: info.at@haldex.com

Belgium

Haldex N.V.
E-Mail: info.be@haldex.com

Brazil

Haldex do Brasil Ind. E Com. Ltda
São José dos Campos
Tel.: +55 12 3935 4000
E-Mail: info.brasil@haldex.com

Canada

Haldex Ltd
Cambridge, Ontario
Tel.: +1 519 621 6722
Fax: +1 519 621 3924

China

Haldex Vehicle Products Co. Ltd.
Suzhou
Tel.: +86 512 8885 5301
Fax: +86 512 8765 6066
E-Mail: info.cn@haldex.com

France

Haldex Europe SAS
Weyersheim
Tel.: +33 3 88 68 22 00
Fax: +33 3 88 68 22 09
E-Mail: info.eur@haldex.com

Germany

Haldex GmbH
Heidelberg
Tel.: +49 6 221 7030
Fax: +49 6 221 703400
E-Mail: info.de@haldex.com

Hungary

Haldex Hungary Kft
Szentlőrincváta
Tel.: +36 29 631 400
Fax: +36 29 631 401
E-Mail: info.hu.eu@haldex.com

India

Haldex India Private limited
Nashik
Tel.: +91 253 66 99 501
Fax: +91 253 23 80 729

Italy

Haldex Italia Srl.
Lissone
Tel.: +39 039 47 17 02
Fax: +39 039 27 54 309
E-Mail: info.it@haldex.com

Korea

Haldex Korea Ltd.
Seoul
Tel.: +82 2 2636 7545
Fax: +82 2 2636 7548

Mexico

Haldex de Mexico S.A. De C.V.
Monterrey
Tel.: +52 81 8156 9500

Poland

Haldex Sp. z.o.o.
Praszka
Tel.: +48 34 350 11 00
Fax: +48 34 350 11 11
E-Mail: info.pl@haldex.com

Russia

OOO "Haldex RUS"
Moscow
Tel.: +7 495 747 59 56
Fax: +7 495 252 77 56
E-Mail: info.ru@haldex.com

Spain

Haldex España S.A.
Granollers
Tel.: +34 93 84 07 239
Fax: +34 93 84 91 218
E-Mail: info.es@haldex.com

Sweden

Haldex Brake Products AB
Landskrona
Tel.: +46 418 47 60 00
Fax: +46 418 47 60 01
E-Mail: info.se@haldex.com

United Kingdom

Haldex Ltd.
Newton Aycliffe
Tel.: +44 1325 310 110
E-Mail: info.gb@haldex.com

Haldex Brake Products Ltd.
MIRA Technology Park
Tel.: +44 2476 400 300
E-Mail: info.gb@haldex.com

USA

Haldex Brake Products Corp.
Kansas City
Tel.: +1 816 891 2470
Fax: +1 816 891 9447
E-Mail: info.us@haldex.com



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