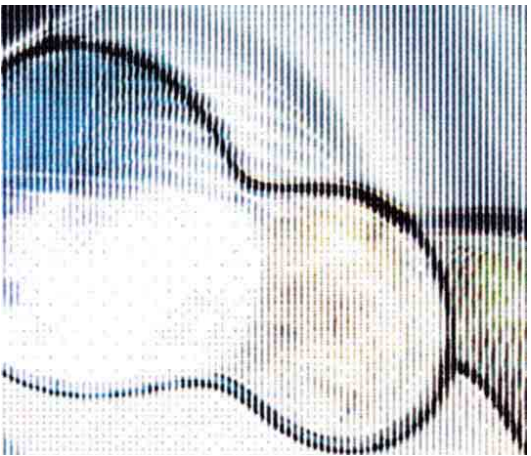


DAIMLERCHRYSLER

Trucks • Chassis New Features, Modifications Specialist Training

Global Training.

The finest automotive learning



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Hinweis:

Der Begriff »Mitarbeiter« umfasst immer Mitarbeiterinnen und Mitarbeiter.

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Dear training participant,

A sincere welcome to the training course: **Trucks · Chassis <> New Features, Modifications · Specialist Training**

You will find the organization of the two days of training on the pages which follow.

We wish you lots of fun and success!

Day 1

Theory
* Welcome, introduction round
* Theoretical work
– Sealing steering
– Advantages of the trailing axle with Telligent steering (EHZ)
– Design of the Telligent steering (EHZ)
– Task of the components of the Telligent steering (EHZ)
– Function of the Telligent steering (EHZ) control unit
– Function of the Telligent steering (EHZ) flowcontrol
– Function of the Telligent steering (EHZ) steering cylinder
– Function of the Telligent steering (EHZ) steering angle sensors
– Video EHZ learning process
– Asymmetrical front axle
– Propeller shafts

Practical
* Practical work
– Setting cab torsion bar

Day 2

Theory
* Welcome
* Theoretical work
– Four-circuit protection valve / functions, tests, fault diagnoses
– Customer benefit of the Telligent brake system (BS) <i>ATEGO</i>
– Design of the Telligent brake system (BS) <i>ATEGO</i>
– Control unit of the Telligent brake system (BS) <i>ATEGO</i>
– Brake value sensor of the Telligent brake system (BS) <i>ATEGO</i>
– Pressure control module of the Telligent brake system (BS) <i>ATEGO</i>
– Brake assist of the Telligent brake system (BS) <i>ATEGO</i>
– Hill holder of the Telligent brake system (BS) <i>ATEGO</i>
– Continuous brake integration (DBI) of the Telligent brake system (BS) <i>ATEGO</i>
– Brake system trailer vehicles, response characteristics

Practical
* Practical work
– Test of four-circuit protection valve
– Telligent brake system (BS) <i>ATEGO</i> : selecting parameters
– Telligent brake system (BS) <i>ATEGO</i> : trailer control valve
– Telligent brake system (BS) <i>ATEGO</i> : actuations with DAS
– Telligent brake system (BS) <i>ATEGO</i> : memory bit display

Day 1

Time	Duration	Subject
08:15 - 08:45	30	Welcome, introduction round
08:45 - 09:00	15	Presenting the subjects and the organization of the day
09:00 - 09:45	45	Exchange of experience on current subjects
09:45 - 10:05	20	Breakfast
Theory		
10:05 - 10:50	45	Sealing steering
10:50 - 11:15	25	Advantages of the trailing axle with Telligent steering (EHZ)
11:15 - 11:30	15	Design of the Telligent steering (EHZ)
11:30 - 11:45	15	Task of the components of the Telligent steering (EHZ)
11:45 - 12:05	20	Function of the Telligent steering (EHZ) control unit
12:05 - 12:15	10	Function of the Telligent steering (EHZ) flowcontrol
12:15 - 12:35	20	Function of the Telligent steering (EHZ) steering cylinders
12:35 - 13:45	75	Lunch

Time	Duration	Subject
13:45 - 14:05	20	Function of the Telligent steering (EHZ) steering angle sensors
14:05 - 14:15	10	Video EHZ learning process
14:15 - 14:25	10	Asymmetrical front axle
14:25 - 14:55	30	Propeller shafts
Practical		
14:55 - 15:05	10	Participants move into the workshop
15:05 - 15:50	45	Setting cab torsion bar
15:50 - 16:00	10	Participants move back into the classroom
16:00 - 16:10	10	Saying good-bye

End of day 1

Day 2

Time	Duration	Subject
08:15 - 08:30	15	Welcome
Theory		
08:30 - 09:30	60	Four-circuit protection valve / functions, tests, fault diagnoses
09:30 - 09:55	25	Customer benefits of the Telligent brake system <i>ATEGO</i>
09:55 - 10:15	20	Breakfast
10:15 - 10:30	15	Design of the Telligent brake system <i>ATEGO</i>
10:30 - 10:40	10	Task of the control unit of the Telligent brake system <i>ATEGO</i>
10:40 - 11:00	20	Brake value sensor of the Telligent brake system <i>ATEGO</i>
11:00 - 11:20	20	Brake control module of the Telligent brake system <i>ATEGO</i>
11:20 - 11:30	10	Brake assist of the Telligent brake system <i>ATEGO</i>
11:30 - 11:45	15	Hill holder of the Telligent brake system <i>ATEGO</i>
11:45 - 11:55	10	Continuous brake integration (DBI) of the Telligent brake system <i>ATEGO</i>
11:55 - 12:15	20	Brake system trailer vehicles, response characteristics
Practical		
12:15 - 12:35	20	Practical work on testing four-circuit protection valve
12:35 - 13:45	70	Lunch