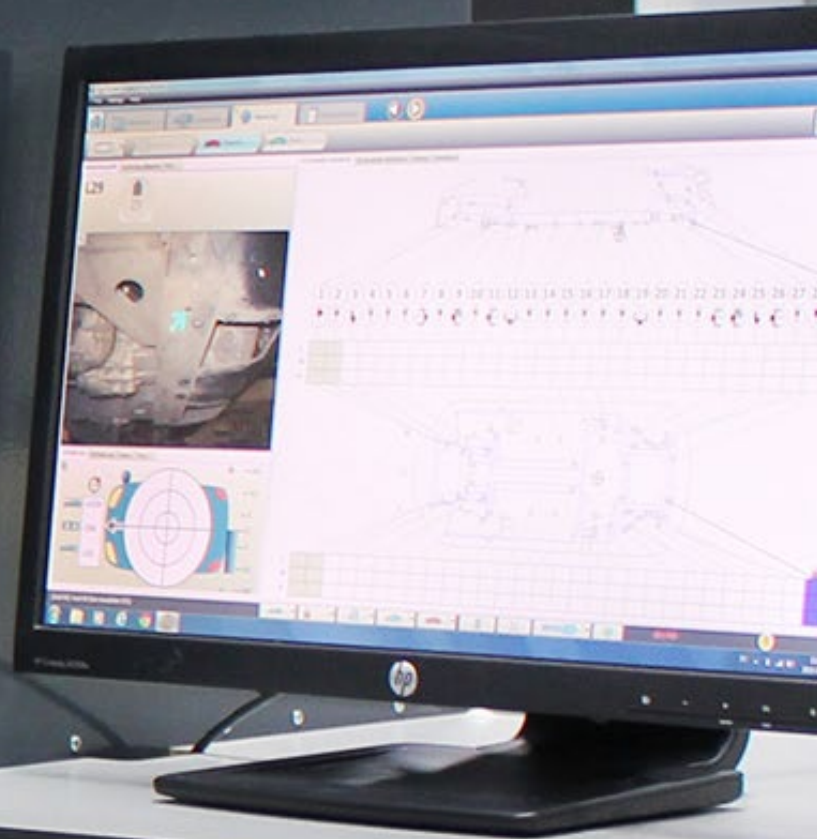


car-o-liner **CAR-O-LINER**[®]

Car-O-Tronic Vision[™]



CAR-O-DATA[®] & VISION2
POWERFUL AND ACCURATE

VISION2

PROCESS ORIENTATED SOFTWARE INTERFACE

COMBINE THE MOST ADVANCED ELECTRONIC MEASURING SYSTEMS ON THE MARKET WITH VISION2

Car-O-Tronic® communicates wirelessly with **Vision2**, Car-O-Liner's state-of-the-art measuring software that guides the entire repair process and performs automatic centering, measuring and documentation. Choose between **Vision2 - X1**, **X2**, and **X3** according to your equipment and body shop needs.

Photo-based and easy-to-learn **Vision2** presents an intuitive workflow that allows for quick and accurate measuring. Integrated with **Car-O-Data®**, the world's largest vehicle database with measurements for over 16,500 vehicles, it is super easy to find the correct measuring points.

Continuous updates via internet ensure that your database will always be up-to-date. All these features working together contribute to reduced cycle times and more efficient diagnosis and repair.

VISION 2 - X1

- System for lower-body measuring

VISION 2 - X2

- System for lower and upper body measuring
- Includes High Measurement Point (HMP) adapter

VISION 2 - X3

Upper body point-to-point measuring on vehicles, including full frames, light trucks and SUV's

- Suspension diagnosis check, to find bent suspension parts during the repair process
- Surface damage diagnosis
- The worldwide VIN decoding system integrates seamlessly with the world's largest vehicle dimension database
- Multimedia support for EVO universal system for anchoring, fixturing and holding

VISION 2 - POINTX

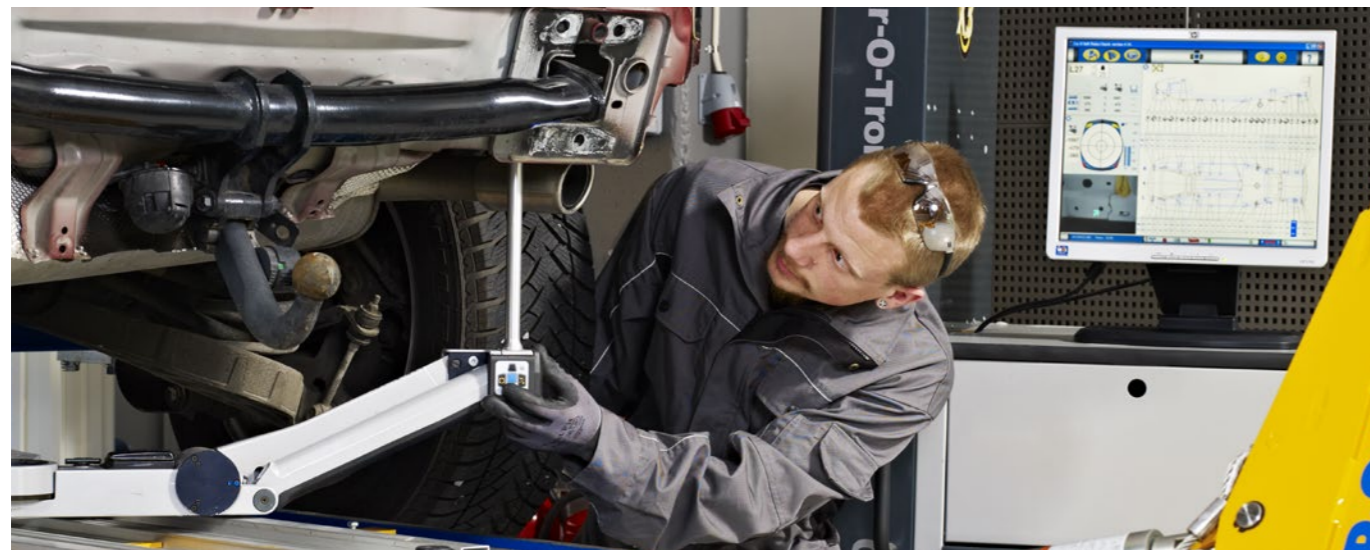
- Fully compatible with any alignment system
- Datasheet Wizard for easy search for vehicle datasheets

COMPLETE - FAST - ACCURATE

WITH CAR-O-TRONIC® AND VISION2 SOFTWARE

	CAR-O-TRONIC M21 + VISION2 X1	CAR-O-TRONIC M22 + VISION2 X2	CAR-O-TRONIC M23 + VISION2 X3	BENEFITS
HARDWARE FEATURES				
Click in batteries	X	X	X	No downtime, just click on the other charged battery
Plug in slot/measuring adapters	X	X	X	More accurate measures
Wireless	X	X	X	Cable free
Smart LED	X	X	X	Measuring point location assistant
HMP (high measurement point) accessory		X	X	Quick upper body diagnosis
Built-in remote control			X	Measuring procedure from distance
Endless rotation			X	Continuous 360 degree movement
SOFTWARE FEATURES				
Work order form	X	X	X	Keep a repaired vehicle database
Complete vehicle index list	X	X	X	Structured vehicle search reference
Vehicle damage analysis	X	X	X	Graphic representation to diagnose vehicle damage
ASP (automatic search point)	X	X	X	Reduces incorrect measuring points choice
Measuring during pulling	X	X	X	Real time repair monitoring (3 times/Sec)
Absolute and comparative measuring mode	X	X	X	Enhances diagnosis of points on the vehicle
Documentation as printouts	X	X	X	Comprehensive printouts as hardcopy documentation
Guide and instruction manual	X	X	X	Assist in the learning process
Backup	X	X	X	Keep a safety repair database
VisionWeb support	X	X	X	Online troubleshooting
Upper body measuring mode	X	X	X	Allows repair of upper body damages
Info center	X	X	X	Software information database
Repair info	X	X	X	Complete information on each work order
Online updates	X	X	X	Up-to-date information
Auto screen resolution adjustment	X	X	X	Resolution sets automatically, user friendly
Import/export of work order	X	X	X	Supports several systems
handEye	X	X	X	Smartphone/tablet application
Vehicle and measuring points photo database	X	X	X	Quick vehicle and measuring point identification
Chassis drawings	X	X	X	Clearly identify damage
Automatic centering		X	X	Quality, process control
EVO 1, 2, 3 support (holding and anchoring)			X	Multimedia step-by-step setup information
Ball joint measuring			X	Quick wheel suspension diagnosis
Suspension check			X	Reduction of rework, saves time
Surface damage diagnosis			X	Surface repair estimation
VIN Decoding			X	Fast vehicle identification
Animated setup/clamping information			X	Detailed clamping and set-up information
Point to point data, unibody and full frame			X	Fast diagnosis to save time

WIRELESS COMMUNICATION SPEEDS UP THE PROCESS



Through sensors in each joint and a measuring head underneath, the measuring slide communicates wirelessly with Vision2, delivering real-time measuring data three times per second.

The built-in, versatile remote control lets the operator almost effortlessly manage the entire measuring process — without having to be at the computer.

CAR-O-DATA®

THE WORLD'S LARGEST VEHICLE DATABASE

THE VAST MAJORITY OF VEHICLES ON THE ROAD TODAY CAN BE FOUND IN CAR-O-LINER'S DATABASE. WITH CRUCIAL MEASUREMENT REFERENCES AVAILABLE AT YOUR FINGERTIPS, THIS IS GUARANTEED TO BE A PROFITABLE ADDITION TO YOUR BUSINESS. NEW AND UPDATED VEHICLE MODELS ARE CONTINUOUSLY MEASURED BY OUR INTERNATIONAL TEAM OF EXPERIENCED ENGINEERS SUPPORTED BY VIRTUALLY EVERY MAJOR VEHICLE MANUFACTURER AROUND THE WORLD.

Covering nearly all new and updated vehicles – presently more than 16,500 models in total – **Car-O-Data** consistently provides access to current and reliable measurement data.

With Car-O-Liner data service, **Car-O-Data** you receive immediate through the Internet, up-to-date information about new and updated vehicles that are continuously measured by our team in cooperation with automotive manufacturers around the world.

DECREASE CYCLE TIMES - INCREASE REPAIR QUALITY AND PROFITS

With our comprehensive measuring data you will see an immediate improvement in the level of quality your technicians put into every diagnosis, which in turn gives shorter cycle times and raises your workshop's bottom line.

CAR-O-DATA INDEX

The **Car-O-Data** Index – accessible from the Info Center menu – lets you update your vehicle database instantaneously over the Internet. Every day new interim data sheet and reference data for numerous new and old vehicle makes and models are available for downloading.

SUBSCRIPTION TO CAR-O-DATA® AVAILABLE

One-year exclusive access to **Car-O-Data** may be purchased. Download the database via the internet or receive it on DVD.

CAR-O-DATA FEATURES AND BENEFITS

- **WORLD'S LARGEST DATABASE** for vehicle measurements, currently over 16,500 vehicles
- **PHOTO BASED** making it easy to find the correct measuring points
- **LOWER AND UPPER² BODY MEASURING** points for fast diagnosis and repair
- **ANIMATED SET-UP/CLAMPING** position displayed for easy and accurate mounting
- **POINT-TO-POINT** measurements for light trucks and SUVs²
- **VIN NUMBER SEARCH²** function for fast vehicle identification
- **HOLDING AND ANCHORING DATA²** gives detailed clamping and set-up information
- **NEW VEHICLE DATA** for approximately 300 new vehicles per year for repair of the latest models
- **IMMEDIATE UPDATES** of vehicle information released continuously on-line

² Available for Vision2 X3

A **CAR-O-DATA®** SUBSCRIPTION GIVES YOU THE IMMEDIATE AVAILABILITY OF NEW VEHICLE DATA THROUGH THE CAR-O-LINER VISIONWEB (CAR-O-LINER'S CUSTOMER SUPPORT WEB) DIRECT ACCESS TO SUPPORT, TECHNICAL INFORMATION, FORUMS AND THE LATEST VEHICLE DATA, INCLUDING DIMENSIONS AND VEHICLE SETUP.

VISION WEB FEATURES AND BENEFITS

- **PERSONAL LOGIN** gives quick access to Car-O-Liner's VisionWeb internet site
- **IMMEDIATE CAR-O-DATA UPDATES** via Internet, no waiting for the next DVD release
- **FREE UPDATES** so your measuring equipment software always has the latest data
- **SUPPORT** for data sheets keeps your workflow moving

THE DATA YOU NEED

ANY VEHICLE, ANY TIME

EASY TAB STRUCTURE

All steps are guided through the tabs

ACCESSORIES

Special measuring adaptors

WORKFLOW PROCESS

Don't miss any step with the intuitive workflow

Make	Subgroup	Model	Body code	Type	Year	Wheel... No.	Issue
Volvo	Cars	V70	Chassis No 4...	Station Wagon...	2005-2008	2760 22:034	2005-02-01
Volvo	Cars	V70	Chassis No 4...	Station Wagon...	2000-2004	2760 22:023	2004-02-01
Volvo	Cars	V70	Chassis No 4...	Station Wagon...	2000-2004	2760 22:023	2004-02-01
Volvo	Cars	V70	Station Wagon...	Station Wagon...	1997-2000	2660 22:019	1997-01-01
Volvo	Cars	V70	Station Wagon...	Station Wagon...	1997-2000	2660 22:015	2005-03-01
Volvo	Cars	V70 II	Station Wagon...	Station Wagon...	2008-	2816 22:041	2010-07-01
Volvo	Cars	V70 II	Station Wagon...	Station Wagon...	2008-	2816 22:041	2010-07-01
Volvo	Cars	V90	Station Wagon...	Station Wagon...	1997-1998	2770 22:016	1994-04-01

Make	Volvo	OEM
Model	V70 II	
Bodycode	-	
Type	Station Wagon/Four Wheel Drive	
Year	2008-	
Data sheet no	22:041	EVO P2P
Wheelbase	2816	

SETUP INFORMATION

Showing the clamping points

EVO SYSTEM

An detailed guided setup process

VEHICLE IDENTIFICATION

Thousands of detailed images

VEHICLE INFORMATION

Model, body code, wheel base, year and more

WE CARE ABOUT BODY SHOPS

EXCELLENCE. INNOVATION. PASSION.

CAR-O-LINER ACADEMY

We are a competence development partner for the automotive industry, our main objective is to improve quality, safety and profitability for body shops.

THE TRAINING YOU NEED



RIGHT PERSON



RIGHT TIME



RIGHT COURSE



RIGHT COMPLEXITY

We enhance our customer's abilities by identifying the real competence and development needed. Offering solutions to meet these needs and accelerate the business growth.

WE OFFER THE SOLUTION



WE IMPLEMENT THE TRAINING



WE FIX THE ROOT OF THE PROBLEMS



WE MEASURE RESULTS

CUSTOMER SUPPORT

The Car-O-Liner Group headquarters is located in Gothenburg, Sweden, with subsidiaries located in Norway, Germany, France, United Kingdom, Italy, China, India, United States, Thailand and Middle East.

Wherever you are, Car-O-Liner can provide customer with product information, training, support or data subscription/renewal.

CHINA:

+86 10 6789 2123

info@car-o-liner.cn

FRANCE:

+33 1 69 52 7750

france@car-o-liner.net

GERMANY:

+49 (0) 6073 74487-0

info.germany@car-o-liner.se

INDIA:

+91 844 757 0029

info.india@car-o-liner.se

ITALY:

+39 059 468 310

info.carolineritalia@car-o-liner.se

MIDDLE EAST/AFRICA:

+971 6 566 8702

info@caroliner.ae

NORWAY:

+47 3343 0270

info@car-o-liner.no

SWEDEN:

+46 31 721 1050

info@car-o-liner.se

THAILAND:

+66 2 026 32 55

info.apac@car-o-liner.se

UNITED KINGDOM:

+44 1788 574 157

info@car-o-liner.co.uk

UNITED STATES:

1-800 521 9696

info@car-o-liner.com

FIND A DISTRIBUTOR NEAR YOU

Rely on our professional service teams in over 70 countries to define which Car-O-Liner product suits you best.

Please visit our website: www.car-o-liner.com

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