



Air suspension systems



A red globe icon with latitude and longitude lines, partially overlapping the text.
**TOP DRIVE
SYSTEM**®

Safety

Without Compromise



For over 35 years, TOP DRIVE SYSTEM has been developing air suspension systems for recreational, commercial, and special vehicles. With over 50 years of experience in the automotive sector, ESI Italia has built one of Europe's most comprehensive ranges of air suspensions over time, offering reliable and technologically advanced solutions for a wide variety of applications.

The quality of TOP DRIVE SYSTEM systems is recognized by major vehicle manufacturers, who choose them to equip special models and series. European type-approvals are available for numerous applications, certifying compliance with current regulatory requirements. Design, development, and production are carried out within a qualified European supply chain, ensuring high quality standards and the ability to develop customized solutions based on specific customer needs.


 Repubblica di San Marino
 Autorità per l'Omologazione
 Republic of San Marino
 Authority for Homologation


Certificato N.
Certificate No.
E57* COP*1216

L'Autorità per l'Omologazione della Repubblica di San Marino, per il rilascio di Omologazioni secondo i Regolamenti ECE dell'ONU, con il presente certifica che:
 The Authority for Homologation of the Republic of San Marino, to issue Approvals according to UN ECE Regulations, hereby certifies that:

ESI ITALIA S.R.L.

Sede legale / Registered office: Via San Quintino, 44 - 10121 Torino (TO) - Italy
 Sede(i) operativa(i) / Production site(s): Strada Fornacino, 152 - 10040 Leini (TO) - Italy

È RITENUTA IDONEA ALLA PRODUZIONE IN SERIE
IS QUALIFIED FOR THE PRODUCTION IN SERIES

per i seguenti prodotti:
 for the following products:

Trasformazione e allestimento di veicoli di Categoria N; Progettazione e fabbricazione di sospensioni pneumatiche integrative e ammortizzatori per autoveicoli.
 Conversion and outfitting of Category N vehicles; Design and manufacture of supplementary pneumatic suspensions and shock absorbers for motor vehicles.

Numero del Servizio Tecnico / Number of Technical Service	:	RSMAD-01
Verbale del sopralluogo n. / Inspection report no.	:	ATS-SMA-RI-COP
Data del sopralluogo / Date of inspection	:	11/10/2023
Validità del certificato fino al / Certificate valid until	:	10/10/2025

RSM, 11/10/2023

Firma:

 (Ing. Mario Conti - Direttore Generale)

Approvato dal TIR (TIR-Regulation)
 Verificato dal Funzionario, 19
 4701, Dogana - Repubblica di San Marino
 info@dogana.sm - www.dogana.sm


 ΚΥΠΡΙΑΚΗ ΔΗΜΟΚΡΑΤΙΑ
 ΥΠΟΥΡΓΕΙΟ ΜΕΤΑΦΟΡΩΝ, ΕΠΙΚΟΙΝΩΝΙΩΝ ΚΑΙ ΕΡΓΩΝ
 ΤΜΗΜΑ ΟΔΙΚΩΝ ΜΕΤΑΦΟΡΩΝ
CERTIFICATE FOR THE CONFORMITY OF PRODUCTION *

This is to certify that:
ESI Italia S.r.l.
 Via San Quintino, 44
 10121 TORINO (Italy)

CONFIRMATION


for the management system according to German und International Road Traffic Law

The proof of the conforming application with the regulation was furnished and in accordance with verification procedure it is certified for the company

ESI Italia S.r.l.
Strada Fornacino, 152
IT - 10040 Leini (TO)

Scope

Development, manufacture and sale of suspension components for motor vehicles.

Certificate Registration No.: 1510224193/1 Valid until: 2027-04-18
 Valid from: 2024-04-19

Audit Report No.: 3330/3GFC/A0


 TÜV Thüringen e.V.
 Certification Body for
 Systems and Personnel


 Jena, 2024-04-19

This certification was conducted in accordance with the TIC auditing, certification and verification procedures and is subject to regular surveillance audits. The certificate is valid in conjunction with the main certificate.
 For the approval objects mentioned under Scope it is hereby certified that the manufacturer meets all requirements of the international (ECE rules), the European regulations and directives and the German Road Traffic Law to obtain a type approval from the Kraftfahrt-Bundesamt (KBA).
 Note: In case of translations of the certificate have been made, the German version of the certificate is authoritative.



Original confirmations are branded with a hologram.

The actual validity may be approved on www.tuev-thueringen.de
 Certification Body of TÜV Thüringen e.V. • Ernst-Ruska-Ring 6 • D-07745 Jena • ☎ +49 3641 399740 • ✉ zertifizierung@tuev-thueringen.de

CERTIFICAT • CERTIFICADO • CERTIFIKAT • 証明書 • CERTIFICATE • CERTIFIKAT

CERTIFICATO
 Nr. 50 100 12666 Rev.003
 CERTIFICATE / FIRST IS TO CERTIFY THAT
 IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
 THE QUALITY MANAGEMENT SYSTEM OF


esi italia S.r.l.
 SEDE LEGALE:
 REGISTERED OFFICE:
 VIA S. QUINTINO 44
 IT - 10121 TORINO (TO)

SEDE OPERATIVA: VIA ALLEGATO 9 / OPERATIONAL SITE: SEE ANNEX I
 È CONFORME AI REQUISITI DELLA NORMA:
 HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF
UNI EN ISO 9001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE:
 THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION:

Progettazione e fabbricazione di sospensioni pneumatiche integrative e ammortizzatori per autoveicoli. Commercializzazione di ricambi autoveicoli (AP 22, 29)
Design and manufacture of integrative pneumatic suspensions and shock absorbers for vehicles; trade of spare parts for vehicles (AP 22, 29)

Per l'Organismo di Certificazione:
 For the Certification Body:
TÜV Italia S.r.l.
 Da / From: 2021-11-30
 A / To: 2026-11-19

SOG N° 545A
 Direzione Regionale di Roma Roma
 Via del Corso, 126
 00187 Roma - Italia
 Direzione Regionale di Roma Roma
 Via del Corso, 126
 00187 Roma - Italia

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2012-11-20

La validità del presente certificato è subordinata alla conformità dell'azienda e al rispetto delle norme applicabili. Il presente certificato è valido solo se l'azienda rispetta le norme applicabili. The validity of the present certificate is conditional on the conformity of the company and on the compliance with the applicable standards. The present certificate is valid only if the company complies with the applicable standards.

such CoP-mod. If the Swedish Transport Agency does not receive documentation to issue a new decision regarding Conformity of Production, we can withdraw issued type approvals.

Önskemål: Senast 15 juli 2024 måste vi ha dokumentation för att kunna utfärda nya beslut om typgodkännande. Om vi inte får dokumentation kommer vi att dra tillbaka utfärdade typgodkännanden.

Decision made by CoP-officer Staffan Erlandsson.
 Beslut i detta ärende har fattats av Ansvarigare Staffan Erlandsson.


 Staffan Erlandsson



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Types of air springs



Light

6" single-convoluted



Standard

6" double-convoluted



Heavy-duty

8" double-convoluted



**Standard with
composite leaf spring**

6" single-convoluted



Comfort

7,3" single-convoluted



Super comfort

10" single-convoluted



Comfort plus

7,5" Diapress

Light

- Top-Drive System air suspension version with 6-inch single-convoluted springs, suitable for vans and camper conversions with a short rear overhang.
- Average spring load capacity: 2 bar 235 kg, 3 bar 350 kg, 4 bar 470 kg.

Standard

- Top-Drive System Ducato x250 air suspension version with 6-inch springs.
- Average spring load capacity: 2 bar 235 kg, 3 bar 350 kg, 4 bar 470 kg.

Reinforced

- Top-Drive System Heavy-duty version with 8-inch springs, suitable for motorhomes and semi-integrated vehicles.
- Average spring load capacity: 3 bar 465 kg, 4 bar 620 kg, 5 bar 775 kg.

Comfort

- Top-Drive System Comfort version with 7.3-inch springs, suitable for all types of motorhomes.
- Average spring load capacity: 3 bar 564 kg, 4 bar 752 kg, 5 bar 940 kg.

Super comfort

- Top-Drive System air suspension version with 10-inch single-convoluted springs, suitable for motorhomes and semi-integrated vehicles with a large rear overhang.
- Average spring load capacity: 2 bar 849 kg, 3 bar 1132 kg, 4 bar 1415 kg.

Ultra comfort (diapress)

Comfort Plus is the auxiliary air suspension system designed for Fiat Ducato X250 and X290. The system involves adding an air spring that works in parallel with the vehicle's original suspension, providing additional elastic support and helping to improve the vehicle's dynamic behavior.

Unlike traditional systems that replace the original bump stop, COMFORT PLUS is designed to work parallel to it, preserving the functionality of the standard suspension and ensuring high levels of comfort and reliability.

Air spring features:

Diameter (in): 7

Minimum height [mm]: 135

Average height [mm]: 210

Maximum height [mm]: 350

Pressure [bar] / average load capacity [kg]: 3/456 - 4/608 - 5/760

System equipped with an inflation control unit with dashboard control and compressor.

Full air

The "full pneumatic" suspension offers the public a level of vehicle adaptability never previously achieved for a commercial vehicle. The original leaf spring is replaced by a semi-leaf spring, whose primary function is axle stabilization, leaving the suspension task to the air spring. The latter is installed at the bottom to the end of the semi-leaf spring and at the top to a special frame mounted on the vehicle chassis.

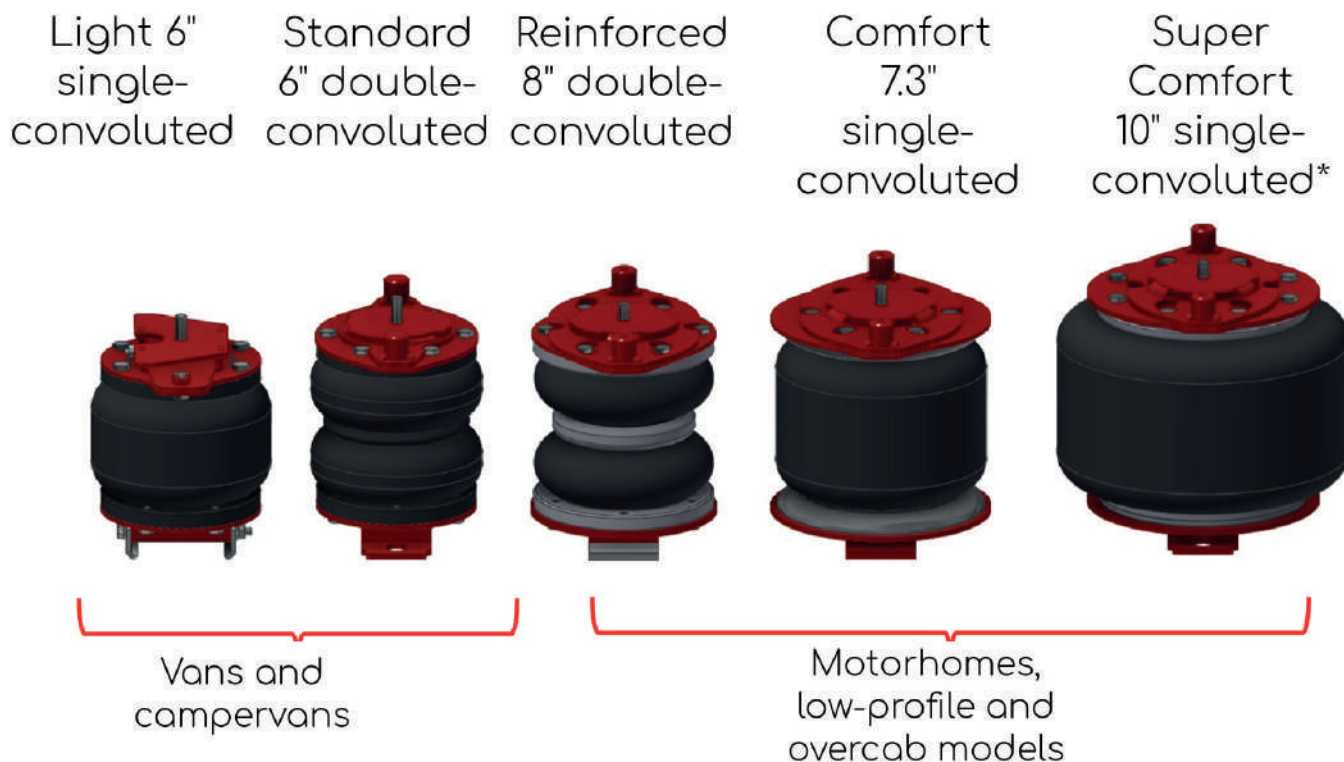
The entire system is powered by a compressor controlled by an electronic unit that receives signals from two level sensors, which allow the vehicle to remain perfectly balanced and leveled under all load conditions, without requiring any driver intervention on the compressor controls. The presence of the sensors also guarantees the correct ride height of the vehicle without sacrificing comfort; on the contrary, thanks to the air spring, all road surface irregularities are absorbed.

The advantages offered by the "full pneumatic" system do not manifest only during driving; there is indeed the possibility to deflate the springs, significantly lowering the vehicle, thus offering advantages during goods loading and unloading phases, as well as driving up and down ramps.

Selection: the right solution for your vehicle

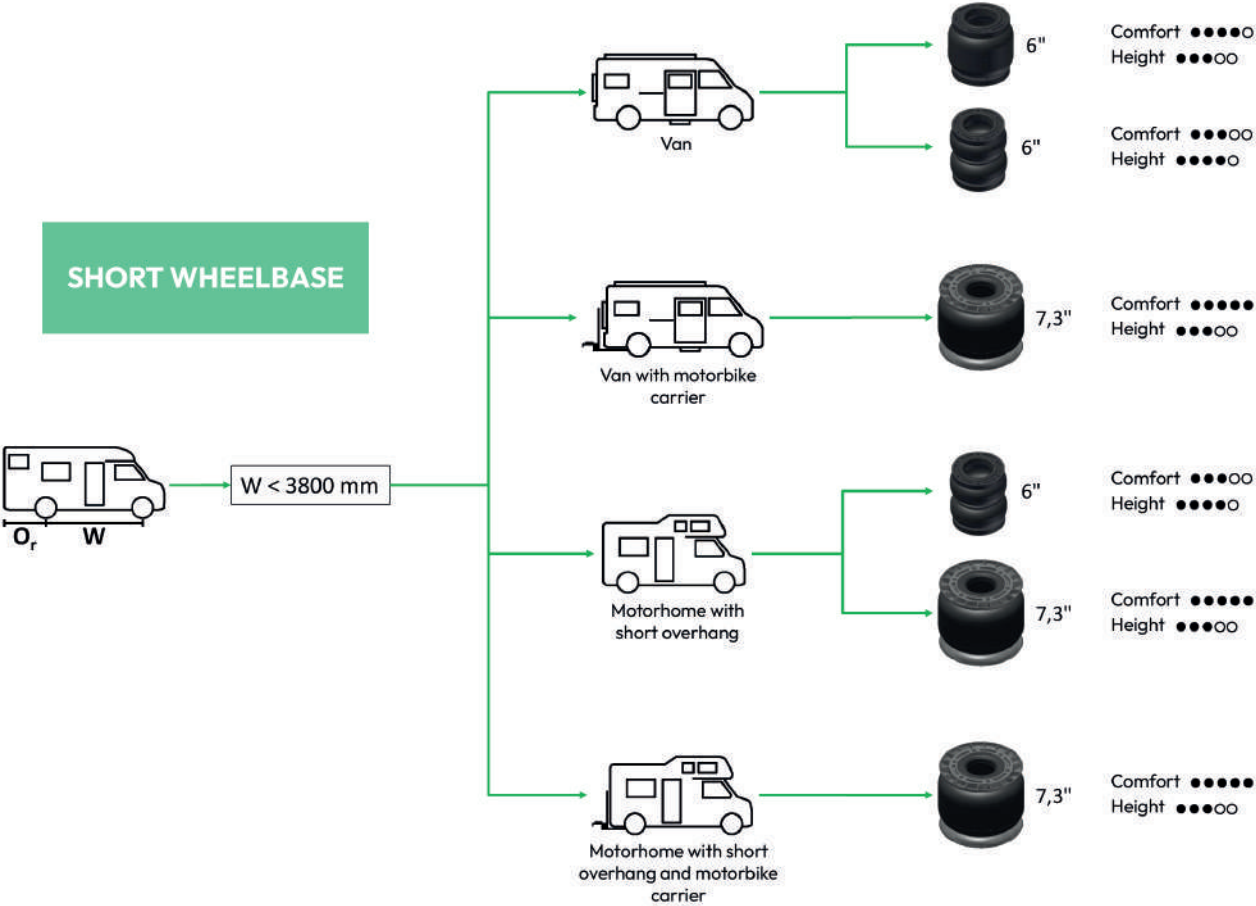
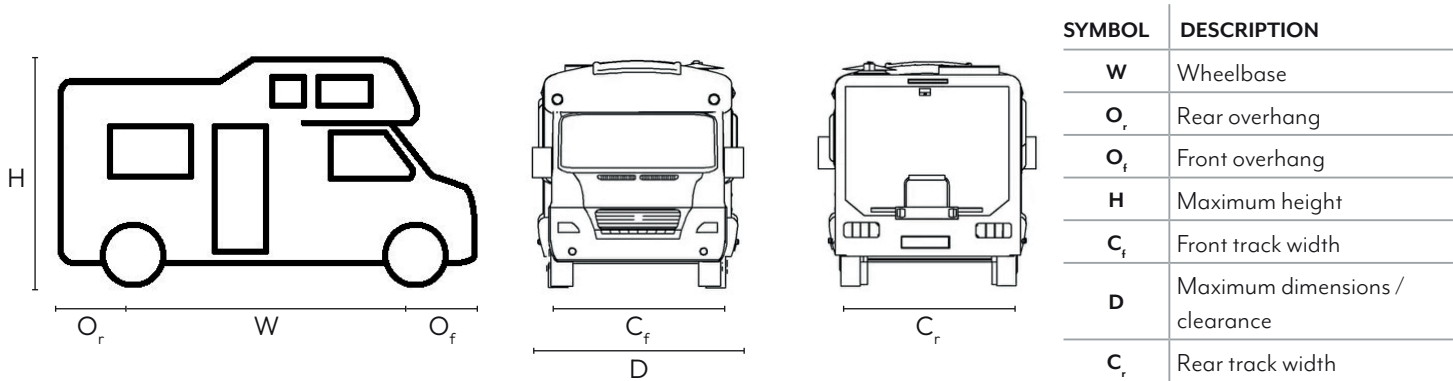
Every TOP DRIVE SYSTEM kit is supplied pre-assembled and tested, ensuring high quality standards and maximum reliability from the very first use.

The system's design is focused on ease of installation: in most cases, no structural modifications to the vehicle, welding, or special equipment are required. This allows for rapid and professional assembly, keeping the original characteristics of the vehicle unaltered.

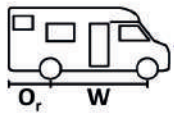


*only for vehicles with garage/storage compartment and rear overhang greater than 2 metres.

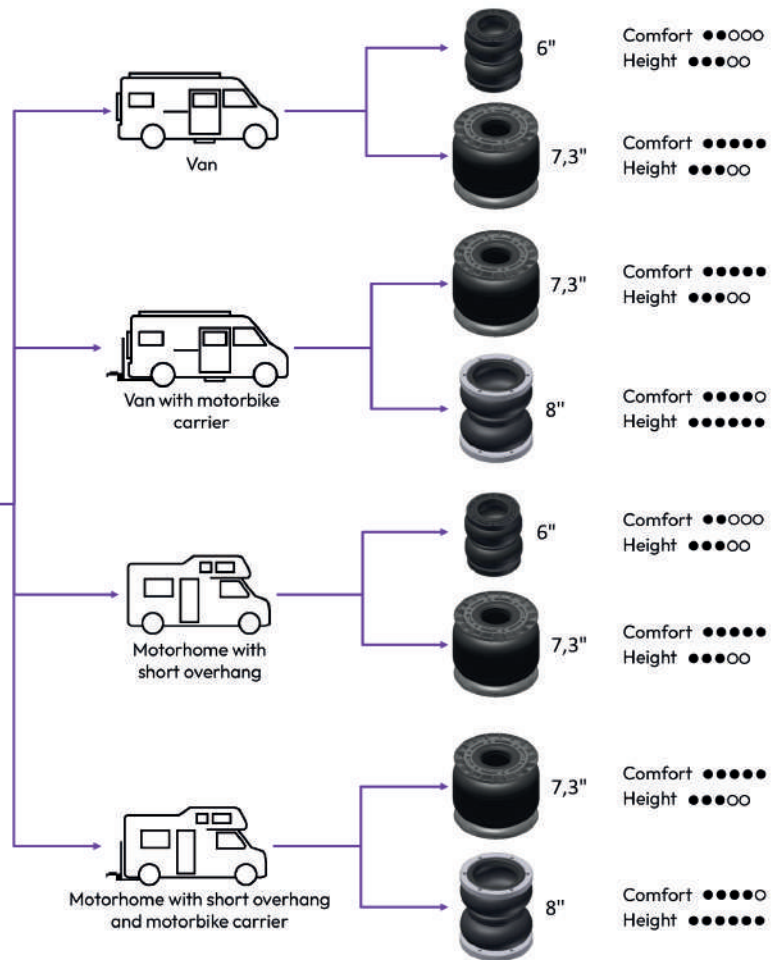
Product range selection guide



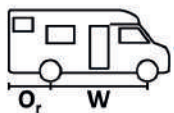
LONG WHEELBASE & SHORT OVERHANG



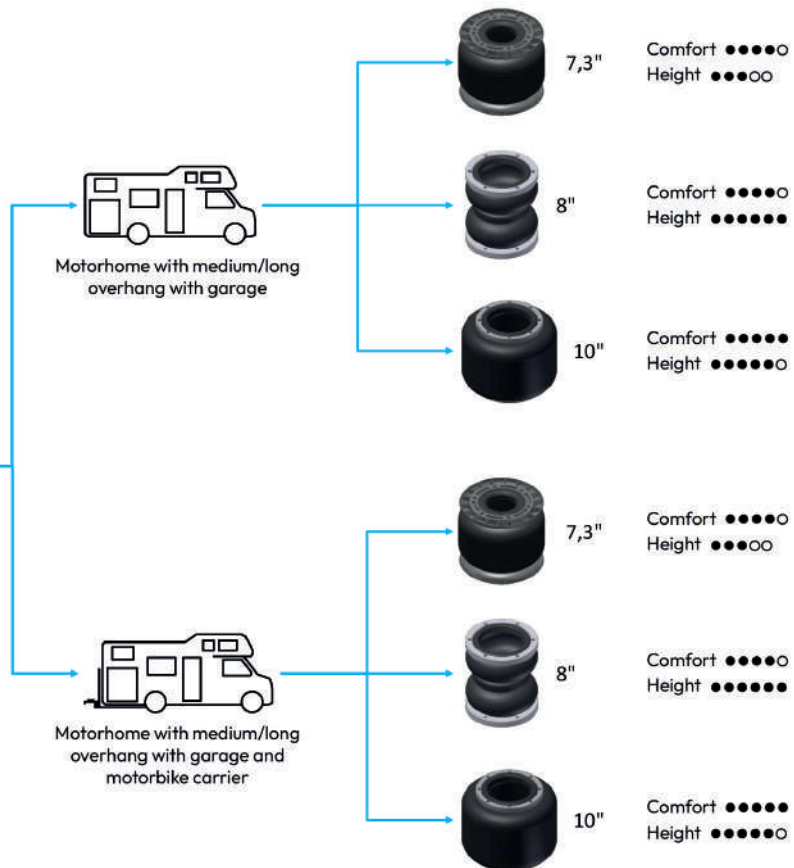
W > 3800 mm

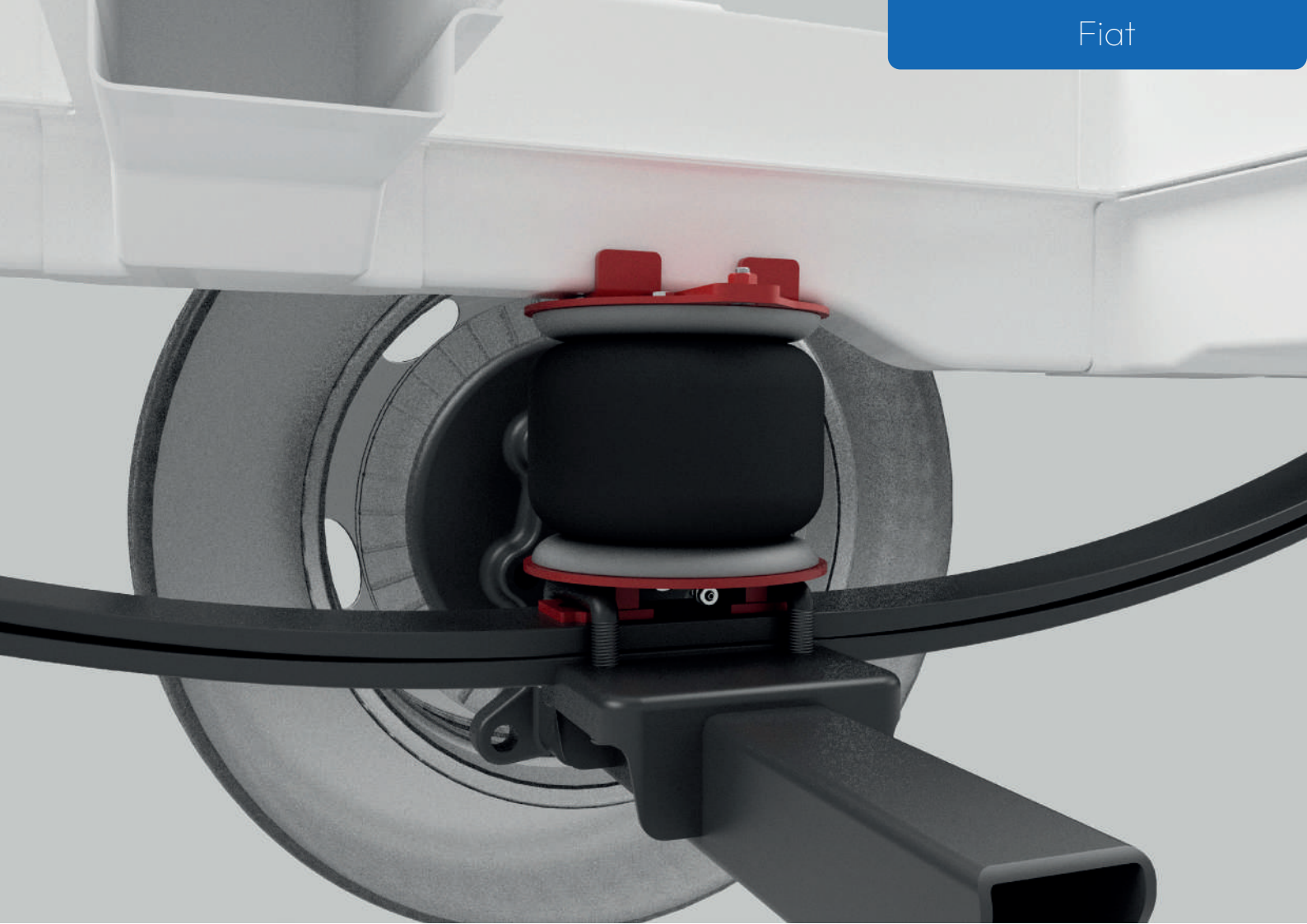


LONG WHEELBASE & LONG OVERHANG



W > 3800 mm





Ducato x230/x244 Jumper/Movano/Boxer

Ducato x230 from 1994 to 2002, produced for both the chassis version with single leaf spring and the version with double leaf spring.

Ducato x244 from 2002 to 2006. The 4x4 version is also available on request.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
F	With basic panel and compressor
8	With inflation unit only





Ducato x250/x290 Jumper/ Movano/Boxer/Proace Max

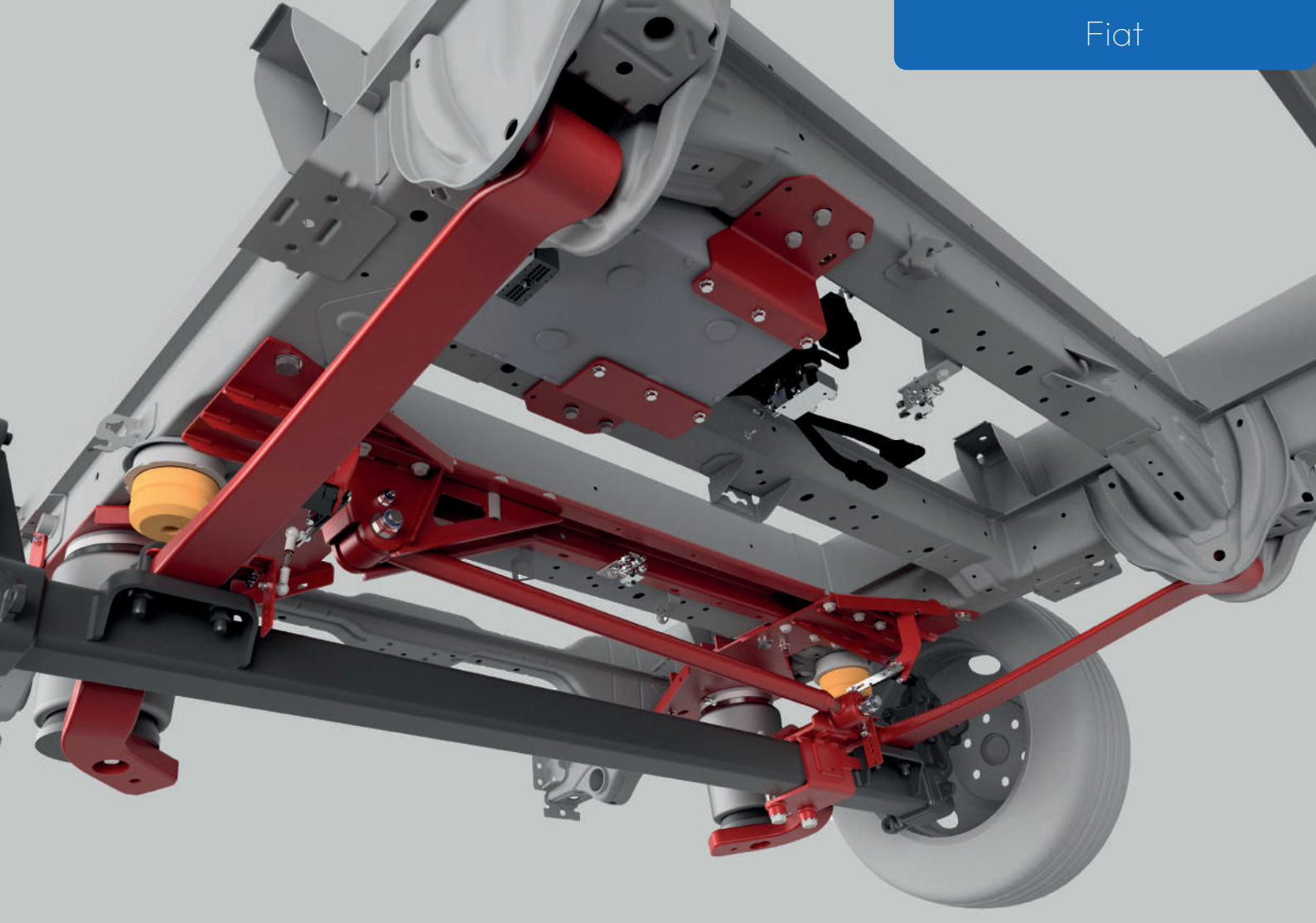
For **Fiat Ducato X250 and X290**, TOP DRIVE SYSTEM offers a complete range of auxiliary air suspensions developed to adapt to different chassis configurations, conversions, and vehicle uses. Systems are available with single-bellows air springs from 6" to 10", double-bellows from 6" to 8", and the special COMFORT PLUS version with Diapress technology.

Each application has been designed to integrate properly with the specific characteristics of the vehicle, **ensuring compatibility and optimal performance**. Since there is no universal solution suitable for all configurations, choosing the most appropriate system depends on the model, conversion, and intended use of the vehicle. All systems are also available for vehicles equipped with an electric parking brake; simply notify its presence at the time of ordering.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only





Ducato Full Air

The “full pneumatic” suspension offers the public a level of vehicle adaptability never previously achieved for a commercial vehicle. The original leaf spring is replaced by a semi-leaf spring, whose primary function is axle stabilization, leaving the suspension task to the air spring. The latter is installed at the bottom to the end of the semi-leaf spring and at the top to a special frame mounted on the vehicle chassis.

The entire system is powered by a compressor controlled by an electronic unit that receives signals from two level sensors, which allow the vehicle to remain perfectly balanced and leveled under all load conditions, without requiring any driver intervention on the compressor controls. **The presence of the sensors also guarantees the correct ride height of the vehicle** without sacrificing comfort; on the contrary, thanks to the air spring, all road surface irregularities are absorbed.

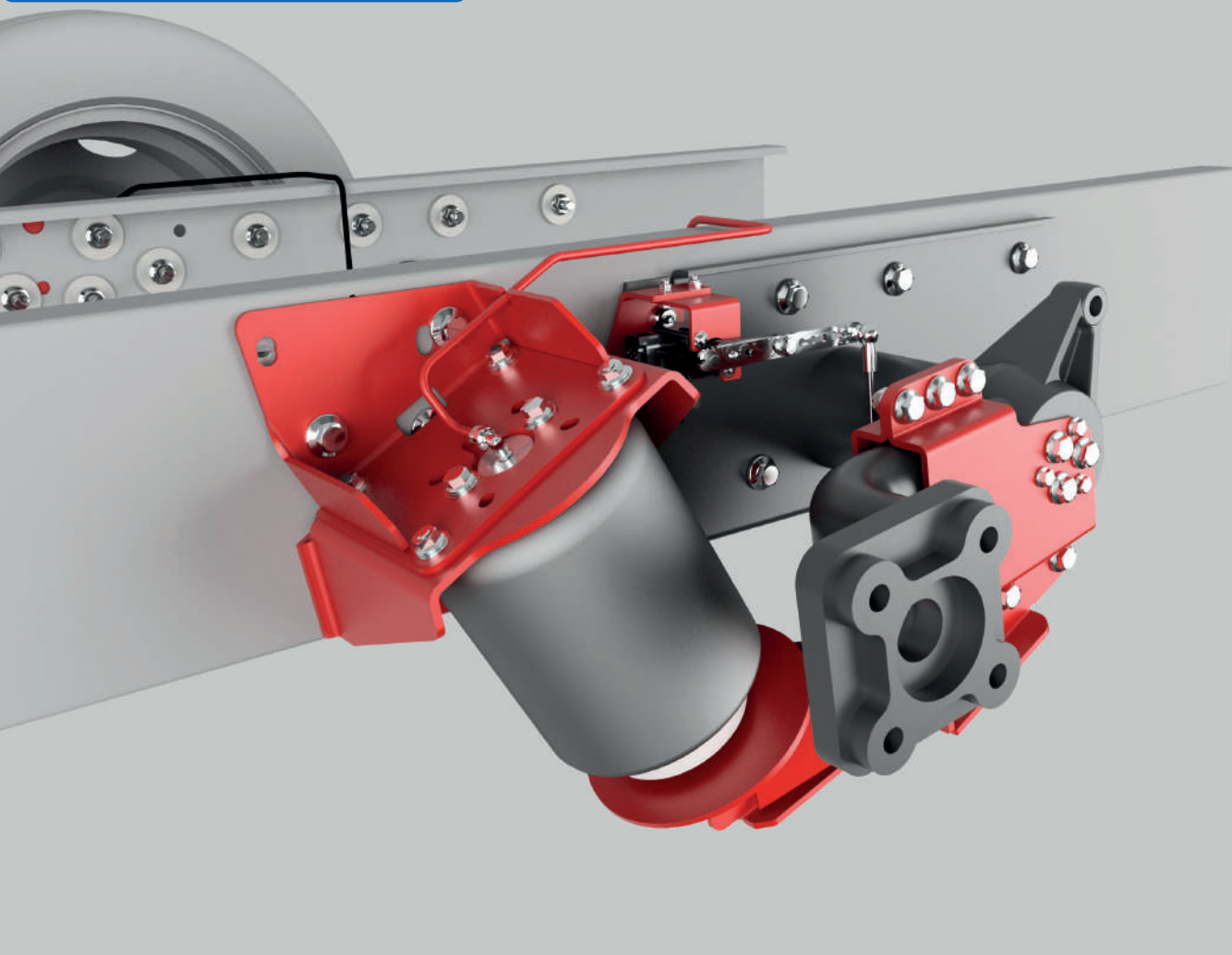
The advantages offered by the “full pneumatic” system do not manifest only during driving; there is indeed the possibility to deflate the springs, significantly lowering the vehicle, thus offering advantages during goods loading and unloading phases, as well as driving up and down ramps.

VERSIONS

5

With self-levelling control unit





Fiat Ducato on AL-KO Chassis

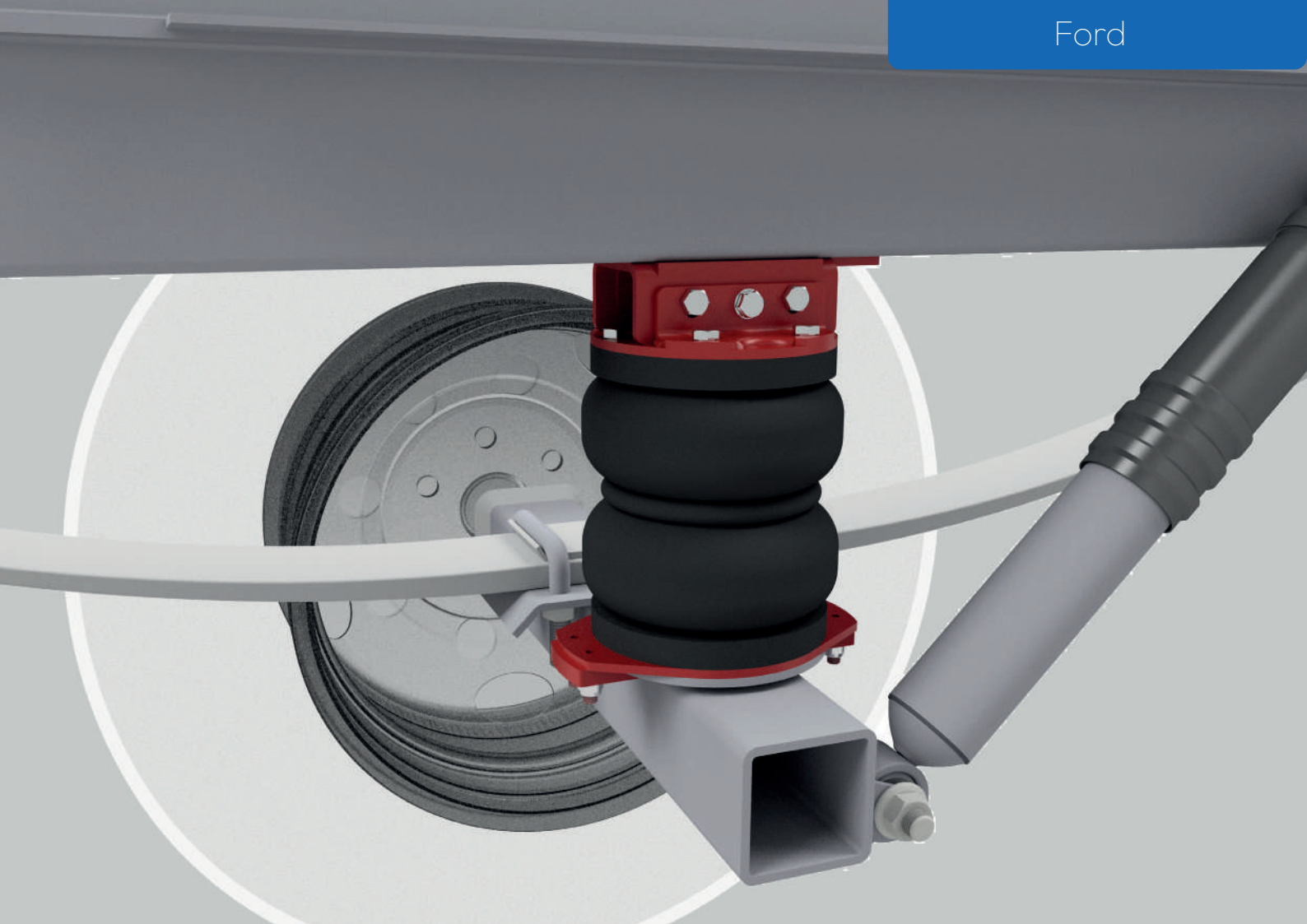
Auxiliary air suspensions dedicated to vehicles equipped with an AL-KO chassis, available for single-axle and twin-axle configurations. The addition of the air spring supports part of the load bearing on the original suspension, helping to reduce stress transmitted to the vehicle and improving driving comfort. The system also helps maintain the correct vehicle stance, limiting the lowering of the rear end in the presence of heavy loads.

The result is a more comfortable and stable ride, particularly noticeable during long journeys and tourist use of the vehicle. All systems are also available for vehicles equipped with an electric parking brake; simply indicate it at the time of ordering.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Kits are also available for AL-KO chassis based on x230 and x244 (price on request)



Ford Transit

The TOP DRIVE SYSTEM range for Ford Transit includes auxiliary air suspensions with 6" and 8" air springs, designed to adapt to different chassis configurations. Thanks to the different solutions available, it is possible to identify the most suitable system for the characteristics of the vehicle and its conversion.

For the correct application choice, it is recommended to consult the distribution network or a specialized workshop. All systems are also available for vehicles equipped with an electric parking brake.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Kits are also available for vehicles from 1990 onwards, for all drive types (front-wheel drive and rear-wheel drive) and twin rear wheels.





Mercedes Sprinter

For Mercedes Sprinter, TOP DRIVE SYSTEM offers a complete range of auxiliary air suspensions dedicated to the main vehicle configurations, including rear-wheel-drive versions with single or twin wheels and front-wheel-drive versions. The range includes applications with single-bellows air springs from 6" to 10" and double-bellows from 6" to 8", selected according to the characteristics of the chassis and conversion.

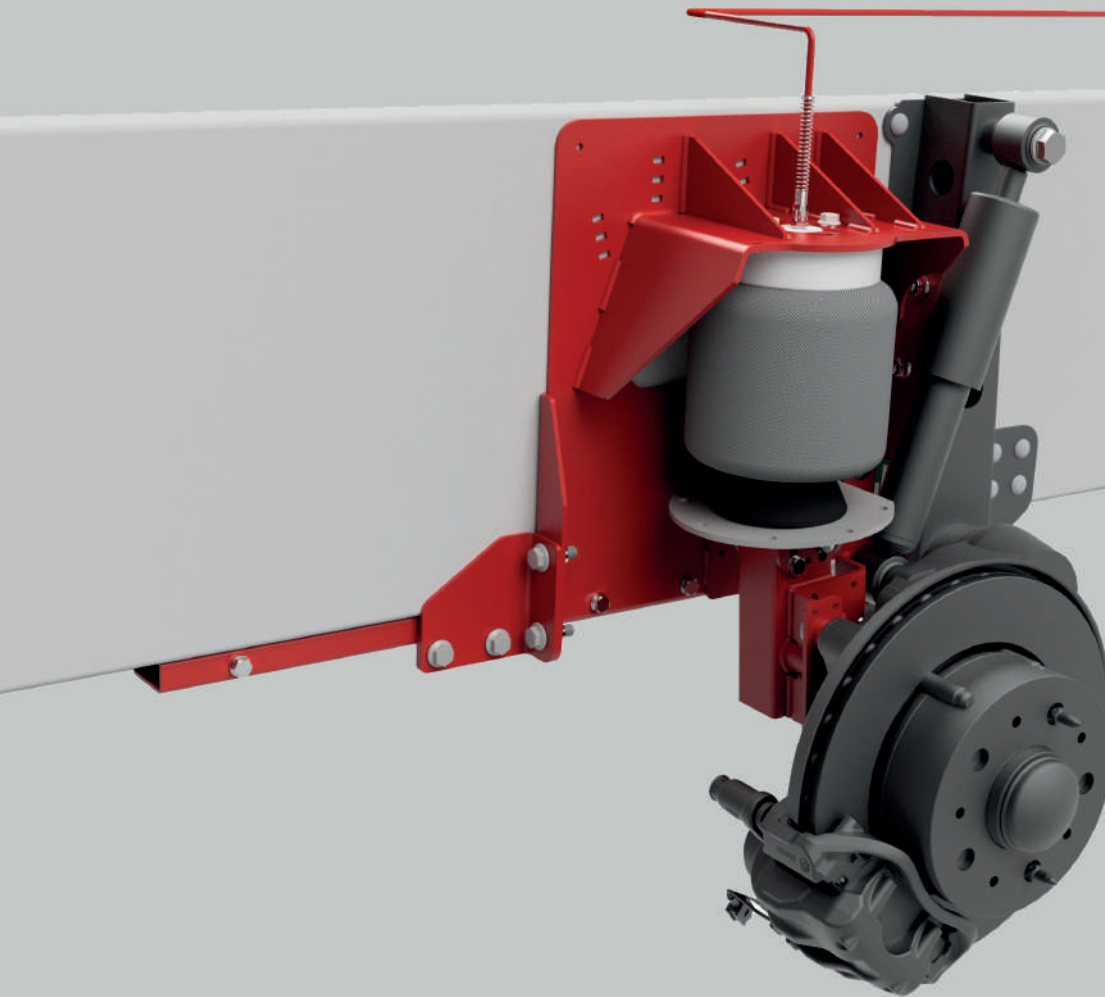
The availability of various configurations makes it possible to identify the most suitable solution for the specific needs of the vehicle, ensuring correct integration with the original suspension. All systems are also available for vehicles equipped with an electric parking brake.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Available for single-wheel front-wheel-drive vehicles, rear-wheel-drive vehicles, twin-wheel vehicles and 4x4 versions





Mercedes Sprinter on AL-KO Chassis

Auxiliary air suspensions dedicated to vehicles equipped with an AL-KO chassis based on Mercedes Sprinter, available for single-axle and twin-axle configurations. Applications are available for AL-KO SLC and AMC chassis up to 4.5 tons of gross vehicle weight. Given the variety of available configurations, a preliminary technical assessment is recommended to identify the most suitable system for the vehicle.

All systems are also available for vehicles equipped with an electric parking brake; simply indicate it at the time of ordering.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only



Volkswagen Crafter/Man TGE

TOP DRIVE SYSTEM offers **auxiliary air suspensions** dedicated to **Volkswagen Crafter and MAN TGE vehicles**, developed for the main chassis configurations used in the recreational and commercial vehicle sectors. The range includes applications with single-bellows air springs from 6" to 7.3" and double-bellows from 6" to 8", selected according to the characteristics of the vehicle and conversion.

The availability of different configurations makes it possible to identify the most suitable solution for specific application needs, ensuring correct integration with the original suspension.

All systems are also available for vehicles equipped with an electric parking brake.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Available for single-wheel front-wheel-drive vehicles, rear-wheel-drive vehicles, twin-wheel vehicles and 4x4 versions





Renault Master

For Renault Master, **TOP DRIVE SYSTEM** offers a range of auxiliary air suspensions dedicated to the various available chassis configurations. Systems are available with single-bellows air springs from 7.3" to 10" and double-bellows from 6" to 8", developed to adapt to the specific characteristics of the vehicle and conversion.

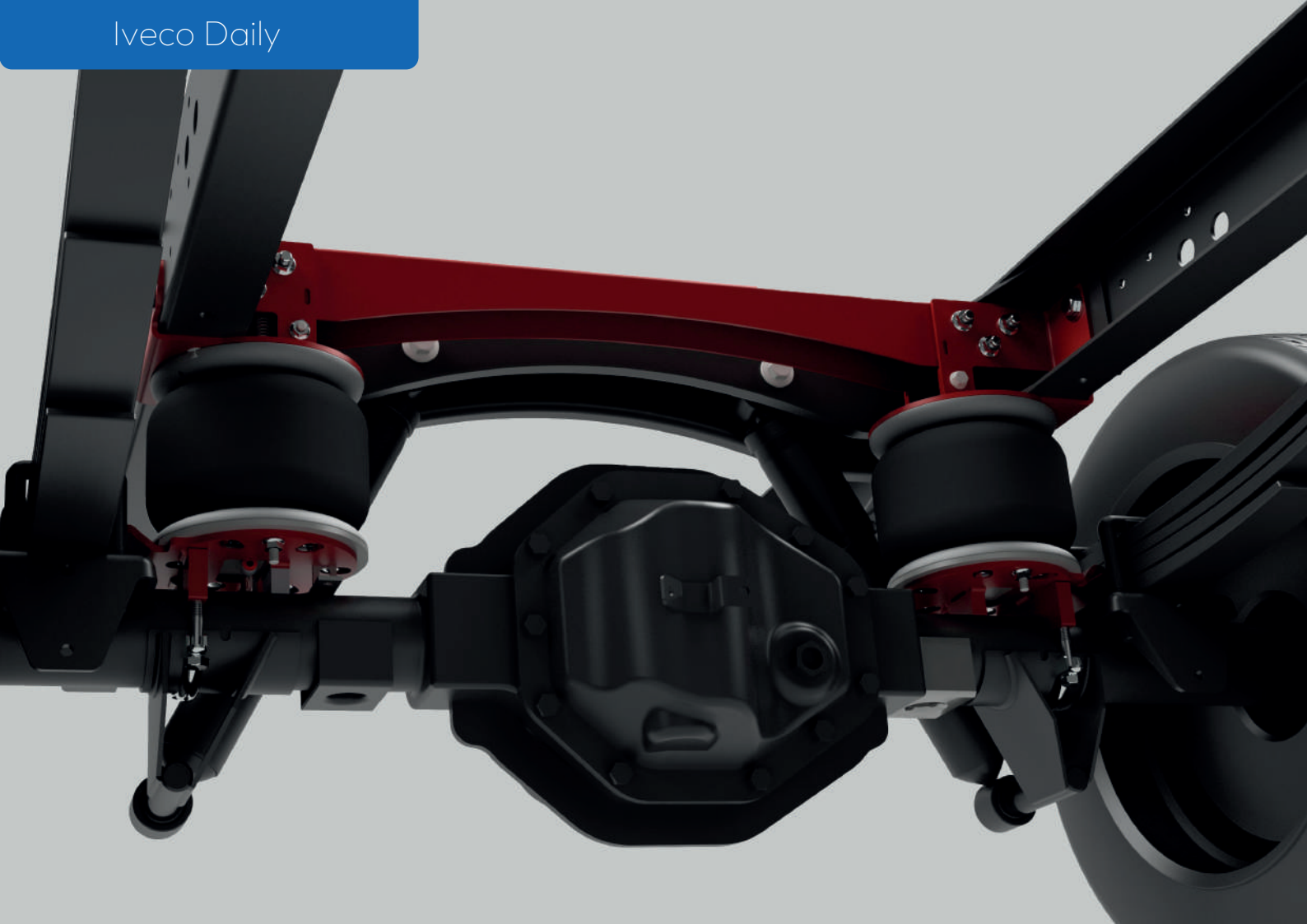
The availability of different configurations makes it possible to find the most suitable solution for the application needs and the type of vehicle use. **All systems are also available for vehicles equipped with an electric parking brake.**

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Available for single-wheel front-wheel-drive vehicles, rear-wheel-drive vehicles, twin-wheel vehicles and 4x4 versions





Iveco Daily

TOP DRIVE SYSTEM offers a complete range of auxiliary air suspensions for Iveco Daily, with applications dedicated to vehicles from 3.5 to 7.2 tons of gross vehicle weight. Systems are available with single-bellows air springs from 6" to 7.3" and double-bellows from 6" to 8", developed to adapt to different chassis configurations and conversions.

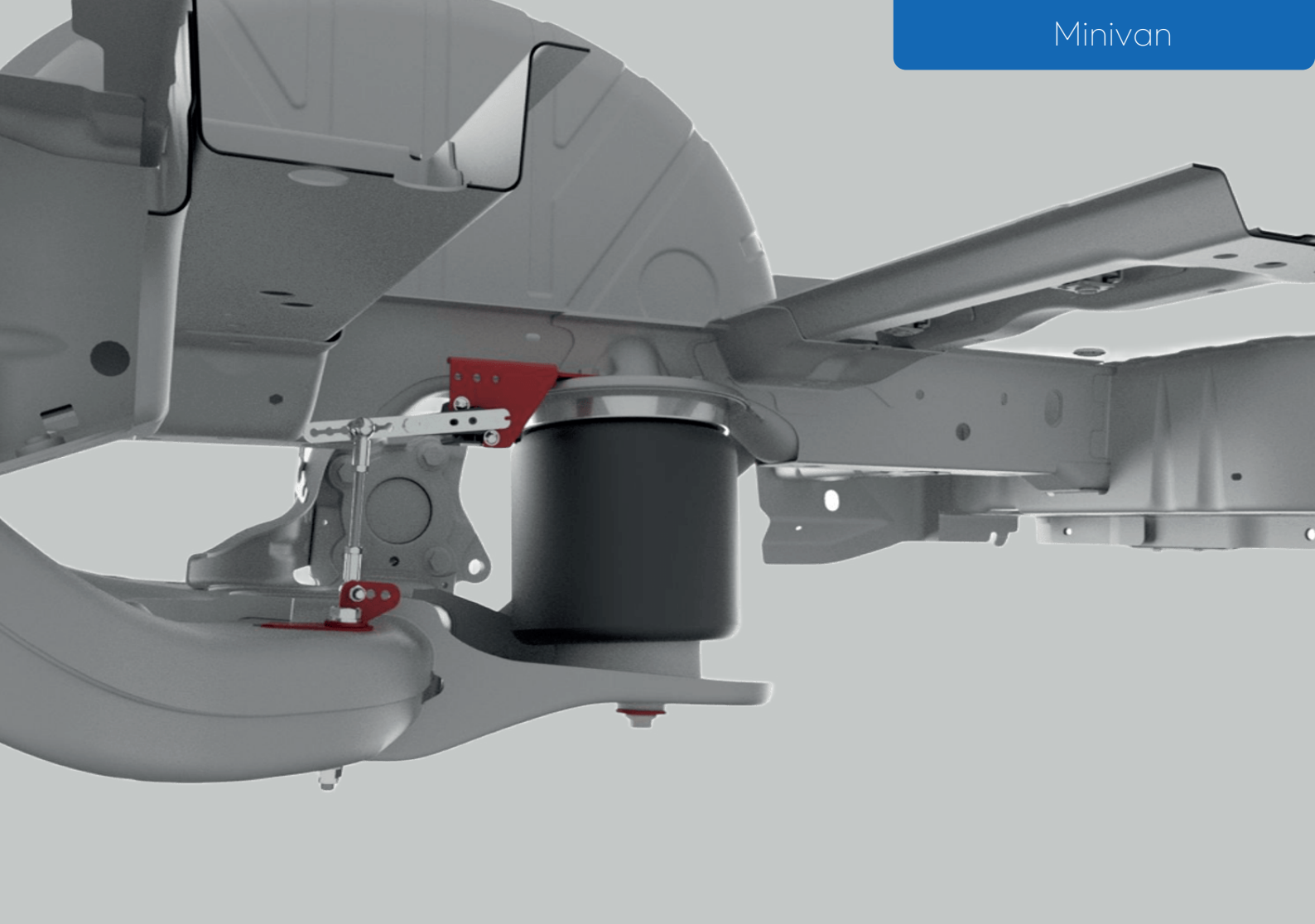
For Daily 4x4 versions, dedicated applications are also available for both the front and rear axles, combined with a special four-way management and inflation system. For correct application identification, it is recommended to verify the vehicle configuration with the distribution network or a specialized workshop.

VERSIONS

J	With compressor panel for right/left inflation and deflation and compressor
5	With self-levelling control unit
F	With basic panel and compressor
8	With inflation unit only

N.B. Kits are available for all mechanical versions from 1998 onwards, and also for Daily 2005/2006 vehicles with lowered chassis





Minivan

TOP DRIVE SYSTEM air suspensions for minivans and compact camper vans, including **Volkswagen California T6/T7, Ford Transit Custom, and Renault Traffic**, are designed to replace the original rear coil springs with a high-performance air spring system. In most applications, Diapress technology is used, allowing the suspension function to be entrusted to the air springs, improving driving comfort and vehicle adaptability to different load conditions.

The system also allows for varying the height of the rear end, facilitating loading and unloading operations and improving vehicle accessibility when necessary.

VERSIONS

5	With self-levelling control unit
M	With basic panel and compressor



— OPTIONS

dashboard panels



89700050

Standard dashboard panel for DUCATO x250/290 /Jumper/ Movano/Boxer/Proace Max with dual pressure gauge, inflation button and deflation/emergency valves



807000130

Digital dashboard panel for DUCATO x250/290 /Jumper/ Movano/Boxer/Proace Max with dual pressure gauge, inflation button and deflation/emergency valves



80700161

Standard dashboard panel for DUCATO x250/290 /Jumper/ Movano/Boxer/ Proace Max vehicles with electric parking brake, with dual pressure gauge, inflation button and deflation/emergency valves



80700017

Top-of-the-range dashboard panel for DUCATO x250/290 / Jumper/Movano/Boxer/Proace Max vehicles with dual pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation



80800050

Digital dashboard panel for Ford Transit with dual pressure gauge, inflation button and deflation/emergency valves



80800010

Standard dashboard panel for Ford Transit with dual pressure gauge, inflation button and deflation/emergency valves



80800044

Top-of-the-range dashboard panel for Ford Transit with dual pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation



80801000

Standard dashboard panel for Ford Transit vehicles with electric parking brake, with dual pressure gauge, inflation button and deflation/emergency valves



83000030

Standard dashboard panel for Renault Master with dual pressure gauge, inflation button and deflation/emergency valves



83000031

Top-of-the-range dashboard panel for Renault Master vehicles with dual pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation



82300070

Standard dashboard panel for Mercedes Sprinter with dual pressure gauge, inflation button and deflation/emergency valves



82300071

Top-of-the-range dashboard panel for Mercedes Sprinter vehicles with electric parking brake, with dual pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation



83700090

Standard dashboard panel for Volkswagen CRAFTER / MAN TGE with dual pressure gauge, inflation button and deflation/emergency valves



83700091

Top-of-the-range dashboard panel for Volkswagen CRAFTER / MAN TGE vehicles with dual pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation



89700600

Universal digital pressure gauge, suitable for all vehicle types



83000030

Standard dashboard panel for Renault Master: equipped with a dual pressure gauge.



83000031

Top-of-the-range dashboard panel for Renault Master: features a dual pressure gauge and electropneumatic switches for inflating and deflating the right and left sides separately.



89700500

Top-of-the-range dashboard panel for commercial vehicles with digital pressure gauge and electro-pneumatic switches for separate right- and left-side inflation and deflation

— OPTIONS

springs and shock absorbers



107000401

Heavy-duty front shock absorbers for DUCATO x250/290 Jumper/Movano/Boxer/Proace Max



107000300

Heavy-duty rear shock absorbers for DUCATO x250/290 Jumper/Movano/Boxer/Proace Max



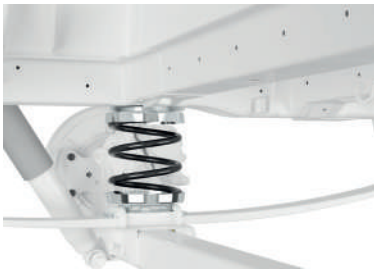
80700500

Comfort front coil springs for VAN DUCATO x250/290 /Jumper/Movano/Boxer/Proace Max



807000501

Heavy-duty front coil springs for semi-integrated motorhomes and motorhomes based on DUCATO x250/290 /Jumper/Movano/Boxer/Proace Max



80700210

Rear coil springs for DUCATO x250/290 /Jumper/Movano/Boxer/Proace Max



4070096

Shock absorbers + springs and kit, pre-assembled, Comfort version for VAN DUCATO x250/290 Jumper/Movano/Boxer/Proace Max



4070099

Shock absorbers + springs and kit, pre-assembled, **heavy-duty version** for semi-integrated motorhomes and motorhomes based on DUCATO x250/290 /Jumper/Movano/Boxer/Proace Max



80800120

Heavy-duty front coil springs for Ford Transit

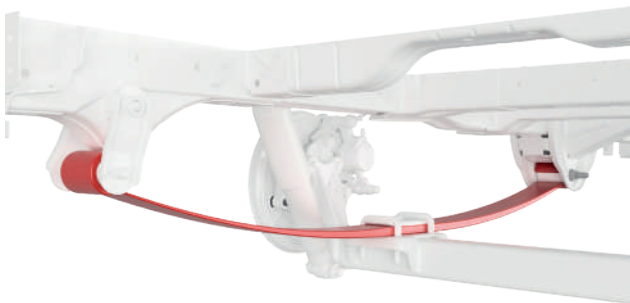


80800230

Rear coil springs for Ford Transit

N.B. Special shock absorbers for all vehicle types are also available on request

— OPTIONS leaf springs



5.7611

Pair of lowered Comfort leaf springs for Fiat DUCATO X250-X290, replacing the original leaf springs

— OPTIONS special chassis kits



80700180

Flat torsion-bar relocation kit for DUCATO x250/290 / Jumper/Movano/Boxer/Proace Max



80700181

Round torsion-bar relocation kit for DUCATO x250/290 Jumper/Movano/Boxer/Proace Max



42306700

Xenon headlight relocation kit for Mercedes Sprinter up to 2018



82300020

Xenon headlight relocation kit for Mercedes Sprinter from 2018



82300060

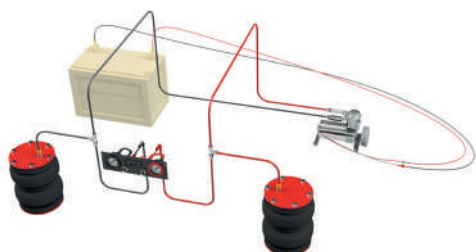
Xenon headlight relocation kit for Mercedes Sprinter 4x4 from 2018



83700050

Xenon headlight relocation kit for Volkswagen Crafter/ MAN TGE from 2017

— OPTIONS universal compressors



89700290

Basic universal compressor



89700292

Basic universal boxed compressor for external mounting



89700211

Universal top-quality compressor



89700212

Top-quality universal boxed compressor for external mounting



89700530

Self-leveling electronic control kit: complete with height sensors, dedicated compressor, and management control unit.

Available both for new installations and as an upgrade for already installed TOP DRIVE SYSTEM systems.

Electronic Self-Levelling — Control



ELECTRONIC CONTROL UNIT

Continuously monitors chassis/axle height and controls the air supply unit to inflate or deflate the suspension, using configurable delays set by the manufacturer.

- IP67 protection rating
- Communication port with CAN bus protocol
- Digital and analogue input/output management
- ECE R10 certification (electromagnetic emissions)
- Programmable



AIR SUPPLY SYSTEM

Receives command signals from the control unit and manages air delivery to the two sections of the system.



LEVEL SENSORS

Continuously monitor the distance between axle and chassis and send the information to the control unit.



REMOTE RIDE HEIGHT CONTROL

Electronic control system with remote control: designed for air suspension management. It allows monitoring and adjusting the vehicle height through preset positions, quickly adapting the stance to different usage needs.

The self-leveling function automatically maintains the correct ride height, compensating for load variations and terrain level differences.

Compatible with TOP DRIVE SYSTEM Full Air and Semi Air suspension systems.

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Product List

Brand / Vehicle	Product code	Description
Ducato x230 single leaf spring	583040	6" standard double-convoluted, without compressor, with pressure gauges
Ducato x230 double leaf spring	583040C	6" standard double-convoluted, without compressor, with pressure gauges
Ducato x244	583550	6" standard double-convoluted, without compressor, with pressure gauges
Ducato x244	583550F	6" standard double-convoluted + compressor + panel
Ducato x244	40755068	7.3" single-convoluted Comfort, without compressor, with pressure gauges
Ducato x244	4075506F	7.3" Comfort single-convoluted kit + compressor + analogue panel
Ducato x244	4075509I	8" heavy-duty double-convoluted, without compressor, with pressure gauges
Ducato x244	4075509F	8" heavy-duty kit + compressor + analogue panel
Ducato x244 AL-KO chassis	407550AI	AL-KO chassis x244 without compressor and panel (to be added separately)
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I08	6" standard double-convoluted, without compressor, with pressure gauges
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I28	6" 1-convoluted standard SIMIL AL-KO, without compressor, with pressure gauges
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I18	6" standard double-convoluted, without compressor, with pressure gauges, also for composite leaf spring
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I68	7.3" single-convoluted Comfort, without compressor, with pressure gauges
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I98	8" heavy-duty double-convoluted, without compressor, with pressure gauges
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I1F	6" standard kit + compressor + analogue panel
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I6F	7.3" Comfort + compressor + analogue panel
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I9F	8" heavy-duty kit + compressor + analogue panel
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I1J	6" standard kit + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I6J	7.3" Comfort + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I9J	8" heavy-duty kit + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I95	8" heavy-duty kit + compressor with Plus electronic self-levelling control unit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I96	8" heavy-duty kit + compressor with Standard electronic self-levelling control unit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I88	Special Diapress for Van Super Comfort: suspension only + pressure gauges
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I8F	Special Diapress for Van Super Comfort Semi Full + compressor + analogue panel
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I8J	Special Diapress for Van Super Comfort + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I85	Special Diapress for Van Super Comfort + compressor with Plus electronic self-levelling control unit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755I8C	Special Diapress for Van Super Comfort + compressor with Standard electronic self-levelling control unit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755IF5	FULL AIR 2 CHANNELS
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755IF5 (IV)	FULL AIR 4 CHANNELS
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755ID6	Special Diapress for Van Super Comfort Semi Full with lightweight leaf springs and external boxed compressor
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755ID5	Special Diapress for Van Super Comfort Semi Full with lightweight leaf springs + Plus electronic self-levelling control unit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	40755IDC	Special Diapress for Van Super Comfort Semi Full with lightweight leaf springs + Standard electronic self-levelling control unit
Ducato	40755IAI	AL-KO Chassis Ducato, chassis distance ± 90 mm, without compressor
Ducato/Mercedes AMC	40755IBI	AL-KO Chassis Ducato, chassis distance ± 140 mm, without compressor, widened chassis
Ducato/Mercedes AMC	40755IAF	AL-KO Chassis Ducato, chassis distance ± 90 mm, with compressor and analogue dashboard panel
Ducato/Mercedes AMC	40755IBF	AL-KO Chassis Ducato, chassis distance ± 140 mm, with compressor and analogue dashboard panel, widened chassis
Ducato/Mercedes AMC	40755IAJ	AL-KO Chassis Ducato, chassis distance ± 90 mm, with compressor and analogue dashboard panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato/Mercedes AMC	40755IBJ	AL-KO Chassis Ducato, chassis distance ± 140 mm, with compressor and analogue dashboard panel with electro-pneumatic switches for separate right/left inflation and deflation
Ducato	40755IBAD	AL-KO Chassis Ducato TWIN AXLE + dashboard panel
Mercedes SLC BMC SERIES	423003AI	AL-KO chassis Mercedes SLC BMC SERIES 3500 kg. Axle protrusion: ± 165 mm WITHOUT COMPRESSOR
Mercedes SLC BML SERIES	423003BI	AL-KO chassis Mercedes SLC BML SERIES 4200/4500 kg. Axle protrusion: ± 210 mm WITHOUT COMPRESSOR
Mercedes SLC BMC SERIES	423003AI	AL-KO chassis Mercedes SLC BMC SERIES 3500 kg. Axle protrusion: ± 165 mm WITH COMPRESSOR
Mercedes SLC BML SERIES	423003BI	AL-KO chassis Mercedes SLC BML SERIES 4200/4500 kg. Axle protrusion: ± 210 mm WITH COMPRESSOR
Ford Transit single front-wheel drive	4080030I	6" standard double-convoluted, without compressor, with pressure gauges
Ford Transit single front-wheel drive	4080030F	6" standard kit + compressor + analogue panel
Ford Transit single front-wheel drive	4080030J	6" standard kit + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation
Ford Transit single front-wheel drive	4080039I	8" heavy-duty double-convoluted, without compressor, with pressure gauges
Ford Transit single front-wheel drive	4080039F	8" heavy-duty kit + compressor + analogue panel
Ford Transit single front-wheel drive	4080039J	8" heavy-duty kit + compressor + panel with electro-pneumatic switches for separate right/left inflation and deflation

Brand / Vehicle	Product code	Description
Man/Crafter	43700108	6" standard kit, single wheel, front-wheel drive, without compressor
Man/Crafter	43700168	7.3" Comfort kit, single wheel, front-wheel drive, without compressor
Man/Crafter	43700308	6" standard kit, 4x4
Man/Crafter	43700398	8" heavy-duty kit, 4x4
Man/Crafter	43700408	6" standard kit, twin wheel, without compressor
Man/Crafter	43700468	7.3" Comfort kit, twin wheel, without compressor
Mercedes sprinter RWD single	42306608	6" standard kit, single rear wheel, rear-wheel drive, without compressor
Mercedes sprinter RWD single	42306668	7.3" Comfort, single rear wheel, rear-wheel drive, without compressor
Mercedes sprinter RWD double	42306708	6" standard kit, twin wheel, without compressor
Mercedes sprinter RWD double	42306768	7.3" Comfort kit, twin wheel, without compressor
Mercedes sprinter FWD	42300308	6" standard kit, single wheel, front-wheel drive, without compressor
Mercedes sprinter FWD	42300368	7.3" Comfort kit, single wheel, front-wheel drive, without compressor
Renault Master	583132	6" standard double-convoluted, without compressor, with pressure gauges
Renault Master	43013291	8" heavy-duty double-convoluted, without compressor, with pressure gauges
Dashboard panels + options		
Universal digital	89700600	Universal with support
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	89700050	Ducato standard panel
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700130	Digital for Ducato
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700161	For vehicles with electric parking brake, with standard buttons and valves
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700017	For vehicles with electric parking brake, with electro-pneumatic switches for separate right/left inflation and deflation
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700180	Flat torsion-bar relocation kit
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700181	Round torsion-bar relocation kit
Ford transit	80800050	Digital for Ford
Ford transit	80800010	For vehicles with electric parking brake, with standard buttons and valves
Mercedes Sprinter	42306700	Xenon headlight relocation kit up to 2018
Mercedes Sprinter	82300020	Xenon headlight relocation kit after 2018
Shock absorbers and coil springs		
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	107000401	Heavy-duty front shock absorbers, price per pair
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	107000300	Heavy-duty rear shock absorber, price each
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700501	Heavy-duty front coil springs for motorhomes, price per pair
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700500	Heavy-duty front coil springs for vans, price per pair
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	80700210	Additional rear coil springs, price per pair
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	4070096	Front shock absorbers + mounted Comfort coil springs for VAN, price per pair
Ducato x250/290 /Jumper/Movano/Boxer/Proace Max	4070099	Front shock absorbers + mounted heavy-duty coil springs for overcab motorhomes and motorhomes, price per pair
Ford Transit	80800120	Heavy-duty front coil springs, price per pair
Ford Transit	80800230	Additional rear coil springs, price per pair
Optional compressors		
Universal	89700290	Standard compressor
Universal	89700292	Standard boxed compressor
Universal	89700211	Top-quality compressor
Special Minivan Brands		
Transporter T6	4370020M	Version with compressor
Transporter T6	43700205	Version with self-levelling control unit FULL AIR 2 CHANNELS
Ford Transit Custom	4080120M	Version with compressor
Ford Transit Custom	40801205	Version with self-levelling control unit FULL AIR 2 CHANNELS
Renault traffic	4300010M	Version with compressor
Renault traffic	43000105	Version with self-levelling control unit FULL AIR 2 CHANNELS
Mercedes Vito	4230010M	Version with compressor
Mercedes Vito	42300105	Version with self-levelling control unit FULL AIR 2 CHANNELS
Mercedes Vito	42300105(IV)	FULL AIR 4 CHANNELS
Stellantis doblò	4030010M	Version with compressor
Stellantis doblò	40300105	Version with self-levelling control unit FULL AIR 2 CHANNELS



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