

## ROAD & TRACK AUTOMOTIVE 2017

### HISTORY

Ever since the company was founded in 1976, Öhlins has represented the very pinnacle of suspension technology and firmly rooted itself as an intricate part of the motorsport industry, underpinning countless world titles. That very technology has subsequently been adopted not only as the gold standard of aftermarket suspension, but is also by car and motorcycle manufacturers around the world.

Back in the 1960's, Kenth Öhlin was an up-and-coming motocross rider and showed an innate talent for mechanics. He knew how to bring the best out of his material and soon he saw himself engaged in modifying his competitor's bikes. By the time he started his business he had already designed exhaust pipes, engines and – of course – shock absorbers.

Öhlins soon became synonymous with advanced suspension. The products were not only superior in terms of technology, but as Mr. Öhlin was, and is, a very meticulous man the quality was always outstanding. The first world championship was won already in 1978, as Russian Gennady Moiseev took the 250cc title on an Öhlins equipped KTM. Since then, more than another 300 world titles have followed. The success continued in road racing and soon also in the automotive segment, in racing as well as in rally, all adding to the motorsport pedigree. But don't think that Öhlins was content, not for a minute. The company continued to grow, adding electronically controlled, semi-active suspension to its portfolio under the trademark CES. Today, this technology has revolutionized the car industry and can be found in a wide range of products from premium car manufacturers.

In the 1980's, Öhlins' achievements got the attention of industrial giants and in 1987, Öhlins was acquired by Yamaha. Under the Japanese ownership, Öhlins had the necessary financial stability to develop into a dominating player in the industry. Twenty years later, Öhlins was considered better off on its own legs and Kenth Öhlin regained the company he once had started.





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### WHAT WE LEARNED FROM MOTORSPORT

Competition improves the breed they say. Wise words, but here at Öhlins, competition created the breed. We are a company that has been clearly focused since day one, with a singular purpose: To win races. From Kenth Öhlins' first simple design back in 1976, through to the computer designed and tested masterpieces that we now create, every Öhlins unit is designed to give you total control, even on the very edge of the performance envelope. As our engineers say 'The ground gives better traction than air.' so every Öhlins design has one clear remit: to keep the car, bike, ATV or snowmobile maximizing traction, cornering speed and control! That is how you win races.

We enjoy a two-way dialogue with all of the teams we support. Kenth Öhlin made a clear decision many years ago, that we would never give any product away free to teams in sponsorship. Not one thing. So, every team that you see winning on Öhlins is doing so through choice, not obligation. The fact that so many teams choose to decline free product to pay for ours perhaps tells you what you need to know about the quality and ability of Öhlins race suspension products.

Over 300 world titles have been achieved on Öhlins, and many thousands of podiums. Every discipline from Touring and GT-cars, through to prototypes, Formula 1 and Indycars. From the WRC through to World Superbikes, MX-GP and MotoGP. In every instance we work closely with the team's technical division in a two-way flow of information that allows us both to analyze data and evaluate performance. This is then poured back into the design and creation of new products as well as the continual improvement of existing lines. Winning races has taught us a lot, and these lessons are directly transferred into our aftermarket programmes where the real enthusiasts can benefit from the very best in forks, steering dampers or suspension.

Motorsport means so much to us. We have over 30 employees solely dedicated to high-end racing support and service. This team regularly briefs our designers on their results 'in the field' to ensure that every Öhlins customer, whether they're a Factory Le Mans team – or a single, discerning enthusiast gets the very best performance from their machine.

We test everything – and then we test again. But data can only tell you so much. At Öhlins, it has always been as much about 'feel' as it has been about the numbers. If it feels 'right' to the driver or rider, then that is even more important than the dry statistics. We're drivers too, and once you have driven on the product, you'll feel the difference.



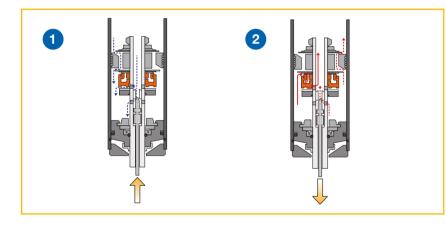
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## THE FEATURES OF DFV TECHNOLOGY

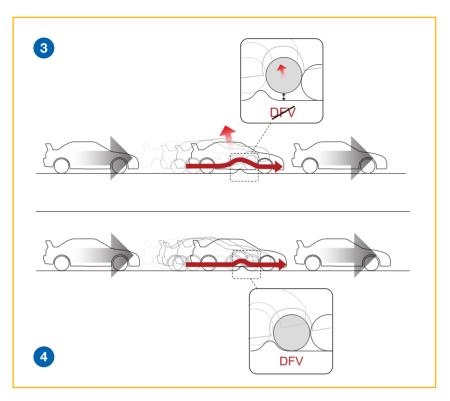
So what is DFV? It is Dual Flow Valve technology – and it sets us apart from our competitors. Only Öhlins has DFV technology on its road and track products.

With DFV, the dual flow valve gives the same characteristics on rebound as it does on compression, thanks the damper fluid having a consistent path of flow in both directions. This means that the wheel and tyre can quickly and effectively resume their important position back on the ground, providing grip and traction. The new Öhlins R&T range uses DFV technology on every single fitment, making it the perfect upgrade for the enthusiast that needs comfort and agility in the one unit.



**FIGURE 1:** (Compression flow) At low shaft speeds, oil flows mostly through the shaft jet bleed (lower dotted arrow). At higher shaft speeds, oil flows mostly through the compression ports in the piston (upper dotted arrow). At very high shaft speeds, or during sudden shaft accelerations, oil can also escape through the compression ports in the DFV, increasing comfort.

FIGURE 2: (Rebound flow) At low shaft speeds, oil flows mostly through the shaft jet bleed (lower dotted arrow). At higher shaft speeds, oil flows mostly through the rebound ports in the piston (upper dotted arrow). At very high shaft speeds, or during sudden shaft accelerations, oil can also escape through the rebound ports in the DFV, maintaining tyre contact with the road.



**FIGURE 3:** (Vehicle – no DFV) Without DFV the oil can not flow through the piston quickly enough on the rebound stroke after hitting a bump, so the tyre is not able to stay in contact with the road.

**FIGURE 4:** (Vehicle – DFV technique) The DFV valve opens, letting the oil flow quicker through the piston on the rebound stroke after hitting a bump, enabling the tyre to stay in contact with the road.

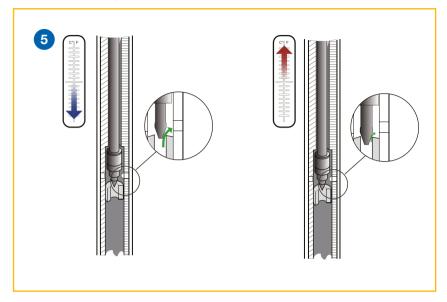
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When adjusting ride height on coilover units, it's worth comparing how it's done. On many inferior designs, height is adjusted by raising or lowering the lower spring platform. This has the effect of compressing or extending the spring, which can limit the suspension travel that may cause topping out. The Öhlins method is to leave the spring seat in its perfect position, whilst the lower flange spins easily on the threaded body, to allow you to adjust with absolute precision whilst maintaining the perfect characteristics that we took so long to design in! Once you've set it all up, the adjuster simply locks off to maintain your exact settings.

Dampers will get hot. That's one thing that you can be sure of. As the piston moves within the damper, it generates friction – and therefore, heat. Although we can't stop heat, we can deal with it, and this is yet another way that Öhlins differs from the competition. As the heat increases, the viscosity of the damper fluid can change, altering the car's handling characteristics. Our unique needle bleed valve expands with temperature, closing the gap that the fluid travels through, maintaining a consistent damping rate. The best thing of all? You won't even notice! All you'll feel

#### FIGURE 5: Thermal Expansion



is that the car responds consistently, lap after lap, turn after turn. Allowing you to concentrate on braking points and apexes whilst the Öhlins technology takes care of the damping.

These kits all work well 'out of the box', but there's still plenty of adjustment for you to set things your way. You like stiff and reactive? Or soft and forgiving? It's all there. Too much low speed rebound damping can have an adverse effect on grip, so the easily accessible adjuster at the base of the Öhlins units allows small, but positive increments of fine tuning, so you can take into account every single parameter. Sounds complicated? Nothing could be further for the truth. Just a few clicks either way from our factory settings will soon have your car responding precisely to your inputs and driving style.

The Road & Track McPherson struts also feature camber adjustable upper and lower mounts to give you the possibility to fine tune your wheels for the right occasion – whether you want to go for a ride in your neighborhood or take your car for a spin at the track on a weekend.

### ÖHLINS AUTOMOTIVE

### HALL OF FAME

2016		
Mattias Ekström	FIA World Rallycross Championship	Audi S1 EKS RX Quattro
EKS RX	FIA World Rallycross Championship	Audi S1 EKS RX Quattro
Kevin Hansen	European Rallycross Championship	Peugeot 208 WRX
José María López	FIA WTCC	Citroën C-Elysée WTCC
Citroën Sport	FIA WTCC	Citroën C-Elysée WTCC

2015		
Hiroaki Ishiura	Super Formula Series Japan	Toyota R14A
Mies/Sandström/Mueller/Vanthoor	ADAC Zürich 24h-Rennen Nürburgring	Audi R8 LMS GT3
Team Peugeot	Hansen FIA World Rallycross Championship	Peugeot 208 WRX
Gainer Tanax	Super-GT Championship	Nissan GT-R
José María López	FIA WTCC	Citroën C-Elysée WTCC
Citroën Sport	FIA WTCC	Citroën C-Elysée WTCC
Vincent Abril/Maximilian Buhk	Blancpain Sprint Series Cup	Bentley Continetal GT3
Alex Buncombe/Wolfgang Reip/ Katsumasa Chiyo	Blancpain Endurance Series Pro CupNissan	Nissan GT-R NISMO GT3

2014		
André Lotterer / Marcel Fässler /	Le Mans 24-Hours	Audi R18 E-tron quattro
Benoït Tréluyer		
Anthony Davidson / Sebastian	Hybrid FIA World Endurance	Toyota TS 040
Buemi	Championship	
James Rossiter	Super GT 500	Lexus RC F
Kazuki Nakajima	Super Formula	Toyota R14A
Citroën Sport	FIA WTCC	Citroën C-Elysée WTCC
Joni Wiman	Global Rallycross	Ford Fiesta ST
José María López	FIA WTCC	Citroën C-Elysée WTCC
JP Dayrault	Andros Ice Trophy	Mini Cooper Countryman
Kevin Eriksson	World Rallycross RX Lites	Ford
Kevin Hansen	Swedish Rallycross Lites	Peugeot
Matt Summerfield	British Truck race Championship	MAN
Olly Clark	UK Time Attack Championship	Subaru Impreza
		Gobstopper II
Petr Fulin	FIA ETCC	BMW 320 SI S2000
Romain Dumas	Pikes Peak	Norma
Sebastian Eriksson	Swedish Rallycross Champ.	Ford Fiesta ST
Vitaliy Pushkar / Ivan Mishyn	FIA ERC Production Cup	Mitsubishi Lancer
		EVO X R4

2013		
Hideki Mutoh / Yuhki Nakayama	Super GT300	Honda Mugen
Naoki Yamamoto	Super Formula Nippon	Swift Honda
Tom Kristensen / Allan McNish / Loic Duval	Le Mans	Audi R18 E-Tron Quattro
Yuji Tachikawa / Kohei Hirate	Super GT500	Lexus
Yvan Müller	WTCC	Chevrolet
Frankenhut / Radenmecker / Ricci	24H-Nürburgring VLN	Peugeot 208 GTI
Gianni Morbidelli	Italian Superstars	Audi RS5
Jimmy Owens	Dirt Late Model	Bloomquist
Petr Fulin / Krenek Motorsport	FIA ETCC 2013	BMW 320
Sebastien Loeb	Pikes Peak	Peugeot 208 T16
Timur Timerzyanov	European Rallycross	Citroën DS3
Tom Kristensen / Allan McNish / Loic Duval	World Endurance	Audi R18 E-Tron Quattro

2012		
Tanner Foust	Global Rally Cross	Ford
Rob Huff	WTCC	Chevrolet
Fässler / Lotterer / Tréluyer	Le Mans	Audi
Kazuki Nakajima	Formula Nippon	Toyota
Fässler / Lotterer / Tréluyer	World Endurance	Audi
Jimmy Owens	Dirt Late Model	Bloomquist
Johan Kristoffersson	STCC	Volkswagen
Johan Kristoffersson	Italian Superstars	Audi

2011		
Alain Prost	Andros Trophy	Dacia
Yvan Muller	WTCC	Chevrolet Cruze
Treluyer / Fässler / Lotter	LeMans 24h	Audi R18
Boije Ovebrink	Speed world record Hybrid Truck	Volvo VN
Boije Ovebrink	Swedish Flying kilometer Hybrid	Volvo VN
	Truck	
Rickard Rydell	Swedish Touring Car Championship	Chevrolet Cruize
Martin Tomczyk	DTM	Audi A4
Dirk Muller / Joey Hand	ALMS GT	BMW M3 GT2
Andrea Bertolini	Super Star International Champ.	Maserati QP
Alberto Cerqui	Super Star Italian Championship	BMW M3

2010		
Jason Plato	BTCC	Chevrolet
Richard Göransson	STCC	BMW
Rockenfeller / Bernhard / Dumas	Le Mans 24H	Audi R15
Jörg Müller / Augusto Farfus / Uwe Alzen / Pedro Lamy	Nürburgring 24H	BMW
Boije Ovebrink	Standing kilometer for Trucks	Volvo FH16
Sverre Isachsen	European Championship RallyCross	Ford Focus
Scott Bloomqvist	Lucas Oil Dirt Late Model Series	Bloomqvist/Ford
Tanner Foust	X-Games Rally Car Racing	Ford Fiesta
Tanner Foust	Rally Car Super-Rally	Ford Fiesta
Rahal	ALMS GT2	BMW E92 M3 GT2
Yvan Muller	WTCC	Chevrolet Cruze
Chevrolet	WTCC	Chevrolet Cruze
Thomas Biagi	Superstars Series	BMW E92 M3
Cesar Ramos	Italian F3 Championship	Dallara F308

2009		
Timo Scheider	DTM	Audi
Brabham / Gené / Wurz	LeMans	Peugeot
Sverre Isachsen	Rally X EM	Ford
Kenny Bräck	X-Games	Ford
Tommy Rustad	STCC	Volvo

2008		
Kristensen / McNish / Capello	LeMans 24h	Audi
Timo Scheider	DTM	Audi

2007		
Mattias Ekström	DTM	Audi
Lars Larsson	European Rallycross Champion	Skoda
Andy Priaulx	WTCC	BMW
Biela / Pirro / Werner	LeMans 24h	Audi R10
Sebastien Bourdais	ChampCar	Newman Haas



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2004		
Mattias Ekström	DTM	Audi
Antonio Liuzzi	FIA Formel 3000	Lola
Jussi Pinomäki	European Rally Cross	Renault
Buddy Rice	Indianapolis 500	Team Rahal
Ara / Kristensen / Capello	LeMans 24h	Audi Sport
Kelly / Murphy	Bathurst 1000	Kmart Racing Team
Richard Lyons	Formula Nippon	DoCoMo Dandelion

2003		
Kristensen / Capello / Smith	LeMans 24h	Bentley
Martin Rowe	Production Cars WRC	Subaru
Scott Dixon	IRL	G-Force/Toyota
Paul Tracy	CART	Ford Cosworth/Lola
Brice Tirabassi	Rally Sper 1600	Renault
JJ Letho / Johnny Herbert	ALMS	Audi

2002		
Biela / Kristensen / Pirro	LeMans 24h	Audi R8
Tony Stewart	NASCAR Winston Cup	Joe Gibbs Racing
Sam Hornish Jr.	Indy Racing League	Panther Racing

3		
Larsson	European Rallycross Champion	Skoda
Larsson	Swedish Rallycross Champion	Skoda
idomenico Basso	European Rally Champion	Fiat S2000
dreussi / A. Andreussi	Italian Rally Champion	Fiat S2000
a / Pirro / Werner	LeMans 24h	Audi R10/LMP1

5		
y Stewart	NASCAR Nextel Cup	Joe Gibbs Racing
hi Arai	Production Car WRC	Subaru
n Wheldon	IRL	Chip Ganassi
n Muller / Paul Bouriom	Andros Throphee	
no / Werner / Kristensen	LeMans 24h	Audi R8/LMP1

2001		
G. Pozzo	Rally Grp.N	Mitsubishi
Gil De Ferran	CART	Team Penske
Helio Castroneves	INDY 500	Team Penske
Biela / Kristensen / Pirro	LeMans 24h	Audi R8

2000		
Juan Pablo Montoya	Indianapolis 500	Ganassi
Gil De Ferran	CART	Team Penske
Bobby Labonte	Sprint Cup Champion	Joe Gibbs Racing
Brendan Gaughan	Winston West Champion	
Tony Kasemets	SCCA Formula Continental	
Larry Connor	SCCA Formula Atlantic	
Jeff Clinton	SCCA 2000	
Manfred Stohl	World rally Grp.N	Mitsubishi
Biela / Kristensen / Pirro	LeMans 24h	Audi R8
Harri Luostarinen	FIA European Supertruck Ch.	TRD

1999		
Tommi Mäkinen	Rally WRC	Mitsubishi
Juan Pablo Montoya	CART	Reynard
Bill Baird	ARCA	Chevrolet
Tony Hirshman	NASCAR Modifieds	Pontiac
Anthony Lazzaro	Toyota-Atlantic	Swift
Mattias Ekström	STCC	Audi A4
Gustavo Trelles	Rally Grp.N	Mitsubishi
Manufacturers Championship	Rally WRC	Toyota

1998		
Tommi Mäkinen	Rally WRC	Mitsubishi
Alez Zanardi	CART	Reynard
Mike Stefanik	NASCAR Modifieds	Chevrolet
Eddie Cheever Jr.	Indianapolis 500	Dallara
Rickard Rydell	BTCC	Volvo S40
Fredrik Ekblom	STCC	BMW320
Gustavo Trelles	Rally Grp. N	Mitsubishi

1997		
Tommi Mäkinen	Rally WRC	Mitsubishi
Alex Zanardi	CART	Reynard
Tim Steele	ARCA	Ford
Alex Barron	Toyota-Atlantic	Ralt
Laurent Aiello	STW	Pegeout 406

1996		
Tommi Mäkinen	Rally	Mitsubishi
Tim Steele	ARCA	Ford
Patrick Carpentier	Toyota-Atlantic	Ralt
Steve Knapp	FF2000	VanDiemen
Emanuele Pirro	STW	Audi A4
Frank Biela	BTCC	Audi A4
Rinaldo Capello	Championata It. Superturismo	Audi A4
Jordi Gene	Campenato Esp. Superturismo	Audi A4
Terry Moss	South African Touringcar Champ.	Audi A4
Jean-Francois Hemroulle	Belgian Procar	Audi A4
Brad Jones	Australian Supertouring	Audi A4
Steve Parrish	EC Truck Racing	Mercedes

1995		
Slim Borgudd	EC Truck Racing	Mercedes

1995		
Nigel Mansell	USA - Indy Car	Newman-Haas-Lola



### ÖHLINS ROAD & TRACK THE CONCEPT

Perfection in performance. That has been the Öhlins way since 1976. We have achieved this through an obsession with detail and quality. Every part of the Öhlins manufacturing process sets new standards for the automotive industry. Whether it's material choice, design, manufacture or even a small detail like packaging. Only when it is perfect can it leave the factory. Our Road & Track range puts Öhlins incredibly high standards of research, development and manufacture within the reach of the discerning enthusiast. This range is pure Öhlins, but the good news is – you won't need a race team budget to afford it!

For us, the relationship with our customers is usually a long and fruitful one. We have supplied many of the top teams in motorsport, but also thousands of genuine enthusiasts. We only manufacture to one guality and every new client is as important as the last. In our view, the relationship doesn't end with that initial sale. We see our role as providing support and back up thereafter, for as long as our client needs it. That's why all Öhlins units are fully serviceable and adjustable, making sure that they give faithful and dynamic service for years to come. Our fully trained and approved service centers can make your old Öhlins

units perform like new and even make changes in damper characteristics to suit your set-up preferences. Remember that our road and track range was born out of our Motorsport programme, where the impossible has to be made possible, so you can expect the same level of care and attention to detail on the R&T range.

The choice of materials used is one of the key factors behind Öhlins success. Each component is surface treated to ensure reduced friction and and drivers wanting to upgrade the chassis performance superior performance. The piston shaft and damper walls are micro-finished of their cars even further.

and plateau honed for optimum lubricity and low friction coefficient. This attention to detail is the same across the entire range of Öhlins products. Without this fine surface finishing, excessive friction can reduce the compliancy of the damper causing a loss of function. Damping rate on the R&T units is fully adjustable and ties compression and rebound together as a matched setting, meaning that in 99% of cases, the units will work superbly, straight 'out of the box' with only the smallest adjustments required to suit the car or drivers individual preferences. Despite what other suspension manufacturers may tell you, comfort is king, even when you are trying to set-up a competition machine. Our vast experience on events like the World Rally Championship, Nürburgring and Isle of Man TT races has shown us that the fastest drivers and riders are those that aren't being shaken to bits as they go flat out. The 'science of compliance' is a hugely important part of our design work. And last but not least, is durability. But hey, we're Swedish, so chances are you have already guessed that we're used to building components that survive one of the toughest environments in the World. The carbon steels bodies are salt spray tested and can service 240 hours of abuse, whilst still retaining function. Don't let those stunning race car looks fool you. These are real-world units for daily driven cars.

That is probably why our Road & Track products have proven to be as popular with manufacturers making the ultimate track day car as they are for aftermarket tuners



#### OHLINS.COM

BMW M2 FIAT 124 SPIDER PORSCHE 991 GT3 / GT3 RS PORSCHE 981C CAYMAN GT4

NEW PRODUCTS FOR 2017

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### BMW M2 <sup>2016-</sup>

CHASSIS CODE: F87 • PART NO: BMS MR40



(approx.



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 10 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>Conventional shock absorber</li> <li>Single bleed adjuster</li> <li>Separate spring preload adjuster (a 10 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> </ul>



GI3 • GI3 KS

CHASSIS CODE: 991 • PART NO: POF 5R00/6R00



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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; TTX-technology</li> <li>&gt; Rebuildable</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Height adjustable</li> <li>&gt; 20 mm lower than standard</li> <li>&gt; Springs ordered seperately</li> </ul>	<ul> <li>McPherson strut</li> <li>Two-way adjustable</li> <li>Spring preload adjuster</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Two-way adjustable</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>





### PORSCHE 981C CAYMAN GT4 2016-

CHASSIS CODE: 981C • PART NO: POF 5R00/6R10





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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; TTX-technology</li> <li>&gt; Rebuildable</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Height adjustable</li> <li>&gt; 20 mm lower than standard</li> <li>&gt; Springs ordered seperately</li> </ul>	<ul> <li>McPherson strut</li> <li>Two-way adjustable</li> <li>Spring preload adjuster</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Two-way adjustable</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>



**ROAD & TRACK** 

BMW

### BMW M4 <sup>2014-</sup>

CHASSIS CODE: F82 • PART NO: BMS MP40



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 10 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (approx. 10 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>





DHLINS

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### BMW M3 <sup>2014-</sup>

CHASSIS CODE: F80 • PART NO: BMS MP40





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 10 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (approx. 10 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>





### BMW M3 <sup>2007-2012</sup>

CHASSIS CODE: E92 • PART NO: BMS MI40





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (10 mm lower than standard)</li> <li>&gt; Coil springs (120N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



TÜV approved application.

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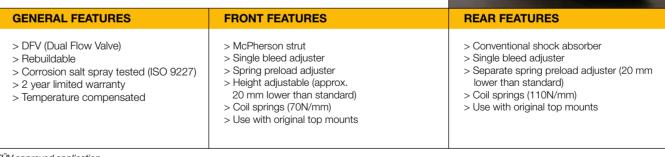
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### BMW M3 <sup>2001-2005</sup>

CHASSIS CODE: E46 • PART NO: BMS MI30

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BMW

### BMW 3-SERIES 2012-

CHASSIS CODE: F30 • PART NO: BMS MP00





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (rate 60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (approx. 20 mm lower than standard)</li> <li>&gt; Coil springs (rate 160 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



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### BMW 3-SERIES 2005-2012

CHASSIS CODE: E90/E92 • PART NO: BMS MI00





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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (rate 60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (approx. 15 mm lower than standard)</li> <li>&gt; Coil springs (rate 70N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



### BMW 3-SERIES 2001-2006

CHASSIS CODE: E46 • PART NO: BMZ MI35





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Coil springs (70N/mm)</li> <li>Use with original BMW M3 (E46) top mounts*</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (20 mm lower than standard)</li> <li>&gt; Coil springs (110N/mm)</li> <li>&gt; Use with original BMW M3 (E46) top mounts*</li> </ul>





CHASSIS CODE: E82 • PART NO: BMZ MN01





TÜV approved application. \*The top mounts should be purchased from BMW spare parts service.

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### **BMW** 1M <sup>2011-2013</sup>

GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster (approx. 10 mm lower than standard)</li> <li>&gt; Coil springs (120N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>





## **BMW** Z4 (30i) <sup>2009-2011</sup>

CHASSIS CODE: E89 • PART NO: BMS MP50





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 yearl imited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster (approx. 10 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Coil springs (70N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>

TÜV approved application.



### CHEVROLET CAMARO 2010-2015

CHASSIS CODE: GENERATION 5 • PART NO: CHS MP00



> Conventional shock absorber
 > Single bleed adjuster
 > Spring preload adjuster (approx. 20 mm lower than standard)

> Coil springs



GENERAL FEATURES	FRONT FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster (approx. 20 mm lower than standard)</li> <li>&gt; Coil springs</li> </ul>





### HONDA CIVIC R 2006-2011

CHASSIS CODE: FD2 • PART NO: HOS MI30



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Top mounts</li> <li>Coil springs (rate 80N/mm)</li> <li>Height adjustable (approx. 15mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Coil springs (progressive)</li> </ul>



### HONDA S2000 1999-2003

CHASSIS CODE: AP1 • PART NO: HOS MI20





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 100N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 80N/mm)</li> </ul>





## LEXUS IS 350 2005-2013

PART NO: LES MI00



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (100 N/mm)</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Including top mount</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Coil springs (60 N/mm)</li> <li>&gt; Height adjustable (approx 20 mm lower than standard)</li> <li>&gt; Use with original top mounts</li> </ul>



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### LEXUS IS 250 2005-2013

PART NO: LES MI00

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EATURES	FRONT FEATURES	REAR FEATURES	
ow Valve) It spray tested (ISO 9227) d warranty compensated	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (100 N/mm)</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Including top mount</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Coil springs (60 N/mm)</li> <li>&gt; Height adjustable (approx 20 mm lower than standard)</li> <li>&gt; Use with original top mounts</li> </ul>	





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### LOTUS ELISE/EXIGE 2001-2011/2006-2011

PART NO: LOV 1-4D00





#### **GENERAL FEATURES**

- > One way compression adjuster
   > One way rebound adjuster (shaft bleed) also have a temperature compensating function
- > Height adjustable (spring preload)
   > Coil springs (front 35 N/mm, rear 60 N/mm)
   > Rebuildable
- > Revalveable
- > Temperature compensated

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CHASSIS CODE: ND • PART NO: MAS MP00





### MAZDA MIATA MX-5<sup>2016-</sup>



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs</li> </ul>





### **MAZDA** MIATA MX-5 <sup>2005-2015</sup>

CHASSIS CODE: NC/EC • PART NO: MAS MI30





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 70N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 40N/mm)</li> </ul>



TÜV approved application.

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### **MAZDA** MIATA MX-5 <sup>1989-2005</sup>

CHASSIS CODE: NA/NB • PART NO: MAS MI20





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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 80N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 60N/mm)</li> </ul>
/ approved application.		



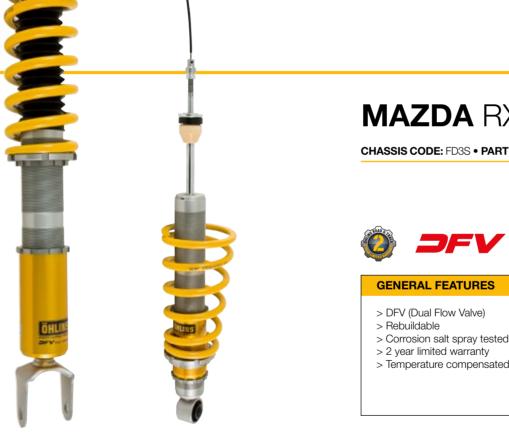


### MAZDA RX-8 2003-2008

CHASSIS CODE: SE3P • PART NO: MAS MI00



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Coil springs (rate 80N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Coil springs (progressive)</li> </ul>



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### **ROAD & TRACK**

MAZDA

### MAZDA RX-7 1991-2002

CHASSIS CODE: FD3S • PART NO: MAS MI10



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 110N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 110N/mm)</li> </ul>









GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (rate 70N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Coil springs (rate 50N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



TÜV approved application.

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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Coil springs (rate 60N/mm)</li> <li>Top mount (Aluminium; Ball Bearing)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Coil springs (rate 50N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



### MITSUBISHI LANCER EVO X 2007-2016

CHASSIS CODE: CZ4A • PART NO: MIS MI10





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Top mounts with camber adjustments</li> <li>Coil springs (rate 100N/mm)</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Length adjuster</li> <li>&gt; Single bleed adjuster and spring preload adjuster</li> <li>&gt; Coil springs (rate 70N/mm)</li> </ul>

TÜV approved application.







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### MITSUBISHI LANCER EVO VII-IX 2001-2008

CHASSIS CODE: CT9A • PART NO: MIS MI00



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Top mounts with camber adjustments</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (rate 100N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 80N/mm)</li> </ul>





### NISSAN GT-R 2007-

CHASSIS CODE: R35 • PART NO: NIZ MI30





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 10 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (160 N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 10 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (90 N/mm)</li> </ul>

TÜV approved application.



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### NISSAN SKYLINE GT-R 1999-2002

CHASSIS CODE: BNR34 • PART NO: NIS MI10





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (90 N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (80 N/mm)</li> </ul>



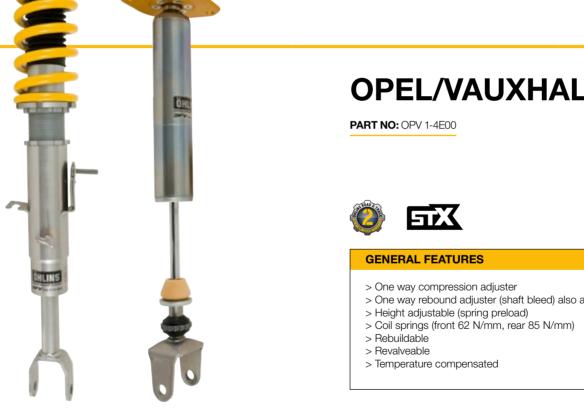
### NISSAN 350Z 2002-2009

CHASSIS CODE: Z33 • PART NO: NIS MI00





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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Height adjuster</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 100N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Top mounts</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (rate 70N/mm)</li> </ul>





OPEL/VAUXHALL

### **OPEL/VAUXHALL** SPEEDSTER/VX220 <sup>2000-2005</sup>



- > One way compression adjuster
   > One way rebound adjuster (shaft bleed) also acts as temperature adjuster





### **PORSCHE** 991 <sup>2011-</sup> CARRERA • CARRERA S

CHASSIS CODE: 991 • PART NO: POS MP70



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 8 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 10 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>



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### **ROAD & TRACK**

PORSCHE

# **PORSCHE** 997 <sup>2007-2011</sup>

CHASSIS CODE: 997 • PART NO: POZ MN04

GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>





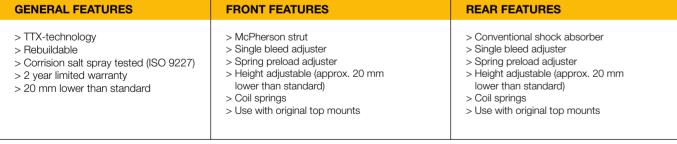


### **PORSCHE** 997 GT3 RS <sup>2007-2011</sup> TRACKDAY & ADVANCED MOTORSPORT KIT - TTX

CHASSIS CODE: 997 • PART NO: POF 5Q00/6N01









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#### **ROAD & TRACK**

PORSCHE

### **PORSCHE** 997 <sup>2007-2011</sup> GT3 • GT3 RS • GT3 RS 4.0

CHASSIS CODE: 997 • PART NO: POZ MN04



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>







### **PORSCHE** 997 <sup>2005-2012</sup> TURBO • TURBO S • TURBO CAB • TURBO S CAB

CHASSIS CODE: 997 • PART NO: POZ MN05



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>

TÜV approved application.

OHLINS.COM



**ROAD & TRACK** 

PORSCHE

		And in case of the local division of the loc
GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (70N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (120 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>
approved application		





### **PORSCHE** 997 <sup>2005-2015</sup> CARRERA • CARRERA S • CARRERA CAB • CARRERA S CAB

CHASSIS CODE: 997 • PART NO: POS MI20





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (70N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (120 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



TÜV approved application.

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52		

### **PORSCHE** 996 GT2 <sup>1999-2005</sup>

CHASSIS CODE: 996 • PART NO: POS MI10



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (70N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (140 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>





### **PORSCHE** 996 <sup>1999-2005</sup> GT3 • GT3 RS

CHASSIS CODE: 996 • PART NO: POS MI10





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (70N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (140 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>

TÜV approved application.



### **PORSCHE** 996<sup>2001-2005</sup> TURBO • TURBO S • TURBO CAB • TURBO S CAB

CHASSIS CODE: 996 • PART NO: POZ MN02



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (120N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>





### **PORSCHE** 996 <sup>1999-2005</sup> CARRERA 4/4S • CARRERA 4/4S CAB

CHASSIS CODE: 996 • PART NO: POZ MN02



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (120N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>

TÜV approved application.



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### **PORSCHE** 996 <sup>1999-2004</sup> CARRERA • CARRERA CAB • TARGA

CHASSIS CODE: 996 • PART NO: POZ MI00

GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (60N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs (120N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>





### **PORSCHE** 981C <sup>2013-</sup> BOXSTER • BOXSTER S • CAYMAN • CAYMAN S • CAYMAN GTS

CHASSIS CODE: 981C • PART NO: POS MP80





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Springs ordered seperately</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; McPherson strut</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 25 mm lower than standard)</li> <li>&gt; Coil springs</li> <li>&gt; Use with original top mounts</li> </ul>





### PORSCHE

### **PORSCHE** 987 <sup>2004-2012</sup> BOXSTER • BOXSTER S • CAYMAN • CAYMAN S • CAYMAN R

CHASSIS CODE: 987 • PART NO: TBA



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EATURES	FRONT FEATURES	REAR FEATURES
Plow Valve) alt spray tested (ISO 9227) ad warranty ered seperately e compensated	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs</li> <li>Use with original top mounts</li> </ul>





### RENAULT MÉGANE RS TROPHY 275 • MÉGANE RS 275 TROPHY-R

This kit is available as an upgrade option through the Renault dealer network.





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
> DFV (Dual Flow Valve) > Rebuildable and serviceable > Corrosion salt spray tested (ISO 9227)	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Adjustable for compression and rebound</li> </ul>	> Single bleed adjuster > Adjustable for compression and rebound



### SUBARU WRX STI 2015-

CHASSIS CODE: VAF • PART NO: SUS MI10

GENERAL FEATURES	FRONT FEATURES	REAR FEATURES	
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 25 mm lower than standard)</li> <li>Coil springs (90N/mm)</li> <li>Top mounts with camber adjustments</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Coil springs (70N/mm)</li> <li>&gt; Top mounts</li> </ul>	







### SUBARU BRZ 2012-

CHASSIS CODE: ZC6 • PART NO: SUS MP20





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (40 N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster (approx. 15 mm lower than standard)</li> <li>&gt; Coil springs (30 N/mm)</li> </ul>





### SUBARU IMPREZA STI RACING 2007-2011

CHASSIS CODE: GRB • PART NO: SUS MI10





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 15mm lower than standard)</li> <li>Coil springs (90N/mm)</li> <li>Top mounts with camber adjustments</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Separate spring preload adjuster</li> <li>&gt; Height adjustable (approx. 15mm lower than standard)</li> <li>&gt; Coil springs (70N/mm)</li> <li>&gt; Top mounts</li> </ul>
(approved application		



### SUBARU LEGACY 2004-2009

CHASSIS CODE: BP5 • PART NO: SUS MI00



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (rate 70N/mm)</li> <li>Top mounts with camber adjustments</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Coil springs (rate 70N/mm)</li> <li>&gt; Top mounts</li> </ul>



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GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Height adjustable (approx. 30 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (50N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 30 mm lower than standard)</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Coil springs (progressive)</li> </ul>



## **TOYOTA** GT86 <sup>2012-</sup>

CHASSIS CODE: ZN6 • PART NO: SUS MP20





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (40 N/mm)</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 15 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (30 N/mm)</li> </ul>





### VOLKSWAGEN GOLF GTI VII 2013-

CHASSIS CODE: 5G • PART NO: VWS MP20





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Height adjustable (approx. 15 mm lower than standard)</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Coil springs (70 N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Coil springs (50 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>
/ approved application		





#### VOLKSWAGEN

### VOLKSWAGEN 2009-2013 GOLF GTI VI • GOLF GT VI

CHASSIS CODE: 1KCCZ • PART NO: VWS MI10



GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Coil springs (70 N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height adjustable (approx. 20 mm lower than standard)</li> <li>&gt; Coil springs (60 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



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### VOLKSWAGEN 2004-2009 GOLF GTI V • GOLF GT V

CHASSIS CODE: 1KAXX • PART NO: VWS MI10

GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Coil springs (70 N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>Conventional shock absorber</li> <li>Single bleed adjuster</li> <li>Spring preload adjuster</li> <li>Height adjustable (approx. 20 mm lower than standard)</li> <li>Coil springs (60 N/mm)</li> <li>Use with original top mounts</li> </ul>





### **VOLKSWAGEN** SCIROCCO <sup>2008-</sup>

PART NO: VWS MI10





GENERAL FEATURES	FRONT FEATURES	REAR FEATURES
<ul> <li>&gt; DFV (Dual Flow Valve)</li> <li>&gt; Rebuildable</li> <li>&gt; Corrosion salt spray tested (ISO 9227)</li> <li>&gt; 2 year limited warranty</li> <li>&gt; Temperature compensated</li> </ul>	<ul> <li>McPherson strut</li> <li>Spring preload adjuster</li> <li>Single bleed adjuster</li> <li>Height abjustable (approx. 20 mm lower than standard)</li> <li>Coil springs (70 N/mm)</li> <li>Use with original top mounts</li> </ul>	<ul> <li>&gt; Conventional shock absorber</li> <li>&gt; Single bleed adjuster</li> <li>&gt; Spring preload adjuster</li> <li>&gt; Height abjustable (approx. 20 mm lower than standard)</li> <li>&gt; Coil springs (60 N/mm)</li> <li>&gt; Use with original top mounts</li> </ul>



#### OHLINS.COM

CANCELLATION KIT

### CANCELLATION KIT

Öhlins Racing provides cancellation kits for cars equipped with originally equipped (OE) electronically adjustable shock absorbers. Using a cancellation kit from Öhlins prevents error messages from appearing at the display after switching shock absorbers on the car.

 > Avoids error messages when changing the shock absorber from OE.
 > The car ECU works in conjunction with this cancellation kit and all functions of the car remains as OE.

> Can also be used for other manufacturers and OE aftermarket suspensions separately

> The kit comes with Mounting instruction and one kit contains parts for whole car.

MODEL	PART NO	КІТ
BMW M3 F80	35020-02	Cancellation kit EDC
BMW M3 E92	35020-04	Cancellation kit EDC
BMW M4 F82	35020-02	Cancellation kit EDC
BMW 3-SERIES F30	35020-03	Cancellation kit EDC
BMZ Z4	35020-05	Cancellation kit EDC
Nissan GT-R R35	35020-06	Cancellation kit
Porsche 981	35020-08	Cancellation kit PASM
Porsche 991	35020-07	Cancellation kit PASM
Porsche 991 GT3	35020-13	Cancellation kit PASM
Porsche 997 Cab	35020-09	Cancellation kit PASM
Porsche 997	35020-10	Cancellation kit PASM
Volkswagen Golf VI	35020-14	Cancellation kit DDC
Volkswagen Golf VII	35020-15	Cancellation kit DDC



# MERCHANDISE



## ÖHLINS MERCHANDISE 2017

Öhlins merchandise range is designed to keep you stylish, comfortable, functional and durable. Designed and tested by Öhlins crew to visualize our values and heritage, our range fits all who lives an active life in the saddle. Merchandise can be found through the Öhlins network.



Ö T-SHIRT Part No: 11202-01 to -06 Size: XS - XXL



Ö T-SHIRT

Part No: 11203-01 to -06 Size: XS - XXL





Part No: 11205-01 to -06 Size: XS - XXL



#### Ö HOODIE

Part No: 11206-01 to -06 Size: XS - XXL



 Ö PIQUE

 Part No: 11204-01 to -06

 Size: XS - XXL



Ö ZIP HOODIE Part No: 11207-01 to -06 Size: XS - XXL RETRO T-SHIRT

Part No: 11201-01 to -06 Size: XS - XXL

SWEDEN



### MERCHANDISE



#### Ö BACKPACK

Part No: 11216-01 Size: ONE SIZE



Ö BEANIE

Part No: 11210-01 Size: ONE SIZE



Ö SNAPBACK CAP

Part No: 11211-01 Size: ONE SIZE



ÖHLINS UMBRELLA

Part No: 00021-01 Size: ONE SIZE



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 ÖHLINS LANYARD

 Part No: 11213-01

 Size: ONE SIZE



#### ÖHLINS WATCH

Part No: 00097-01 Size: ONE SIZE



## ÖHLINS STICKERS 2017

Öhlins stickers range gives you the option to personalize your bike or shock. Stickers can be found through the Öhlins network.



Ö YELLOW SMALL

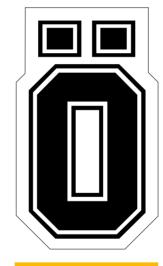
Part No: 11221-08

Size: 17 x 32 mm



Ö BLACK SMALL	
Part No: 11221-09	
Size: 17 x 32 mm	





**Ö YELLOW** Part No: 11221-06 Size: 43 x 80 mm Ö BLACK Part No: 11221-07 Size: 43 x 80 mm

#### OHLINS.COM



#### **ÖHLINS BLUE/YELLOW**

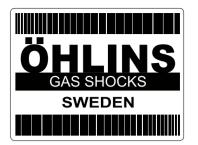
Part No: 01196-02

Size: 74 x 28 mm



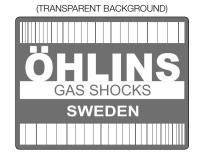
#### ÖHLINS BLACK/WHITE

Part No: 01196-01 Size: 74 x 28 mm



ÖHLINS RETRO BLACK

Part No: 11221-04 Size: 63 x 47 mm



ÖHLINS RETRO WHITE Part No: 11221-05 Size: 63 x 47 mm



#### ÖHLINS BLUE/YELLOW MEDIUM

Part No: 11221-01

Size: 210 x 79 mm



#### ÖHLINS BLACK/WHITE MEDIUM

Part No: 11221-02

Size: 210 x 79 mm

MODEL	PART NO	MODEL CODE	YEAR
BMW			
1M	BMZ MN01	E82	2011-2013
3-SERIES	BMS MP00	F30	2012-
3-SERIES	BMS MI00	E90/E92	2005-2012
3-SERIES	BMZ MI35	E46	2001-2006
M2	BMS MR40	F87	2016-
M3	BMS MP40	F80	2014-
M3	BMS MI40	E92	2007-2012
M3	BMS MI30	E46	2001-2005
M4	BMS MP40	F82	2014-
Z4 (30i)	BMS MP50	E89	2009-2011
CHEVROLET			
Camaro	CHS MP00	Generation 5	2010-2015
FIAT			
124 SPIDER	MAS MP00	-	2017-
HONDA			
CIMC R	HOS MI30	FD2	2006-2011
S2000	HOS MI20	AP1	1999-2003
LEXUS			
IS 250	LES MI00	-	2005-2013
IS 350	LES MI00	-	2005-2013
LOTUS			
ELISE	LOV 1-4D00	-	2001-2011
EXIGE	LOV 1-4D00	-	2006-2011
MAZDA			
MIATA MX-5	MAS MP00	ND	2016-
MIATA MX-5	MAS MI30	NC/EC	2005-2015
MIATA MX-5	MAS MI20	NA/NB	1989-2005
RX-7	MAS MI10	FD3S	1991-2002
RX-8	MAS MI00	SE3P	2003-2008
MINI			
COOPER	BMS MI20	R56	2006-2013
COOPER S	BMS MI10	R50/R53	2000-2006
MITSUBISHI			
LANCER EVO VII-IX	MIS MI00	CT9A	2001-2008
LANCER EVO X	MIS MI10	CZ4A	2007-2016
NISSAN			
350Z	NIS MI00	Z33	2002-2009



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MODEL	PART NO	MODEL CODE	YEAR
GT-R	NIZ MI30	R35	2007-
SKYLINE GT-R	NIS MI10	BNR34	1999-2002
OPEL • VAUXHALL			
SPEEDSTER • VX220	OPV 1-4E00	-	2000-2005
PORSCHE 981C			
BOXSTER • BOXSTER S • CAYMAN • CAYMAN S • CAYMAN GTS	POS MP80	981C	2013-
CAYMAN GT4	POF 5R00/6R10	981C	2016-
PORSCHE 987			
BOXSTER • BOXSTER S • CAYMAN • CAYMAN S • CAYMAN R	POS MP80	987	2004-2012
PORSCHE 991			
CARRERA • CARRERA S	POS MP70	991	2011-
GT3 • GT3 RS	POF 5R00/6R00	991	2013- & 2016-
PORSCHE 996			
CARRERA • CARRERA CAB • TARGA	POZ MI00	996	1999-2004
CARRERA 4/4S • CARRERA 4/4S CAB	POZ MN02	996	1999-2005
GT3 • GT3 RS	POS MI10	996	1999-2005
GT2	POS MI10	996	1999-2005
TURBO • TURBO S • TURBO CAB • TURBO S CAB	POZ MN02	996	2001-2005
PORSCHE 997			
CARRERA • CARRERA S • CARRERA CAB • CARRERA S CAB	POS MI20	997	2005-2015
CARRERA 4/4S • CARRERA 4/4S CAB • TARGA 4/4S	POZ MN05	997	2005-2012
GT3 • GT3 RS • GT3 RS 4.0	POZ MN04	997	2007-2011
GT2 • GT2 RS	POZ MN04	997	2007-2011
TURBO • TURBO S • TURBO CAB • TURBO S CAB	POZ MN05	997	2005-2012
GT3 RS (TTX)	POF 5Q00/6N01	997	2007-2011
SUBARU			
BRZ	SUS MP20	ZC6	2012-
IMPREZA STI RACING	SUS MI10	GRB	2007-2011
LEGACY	SUS MI00	BP5	2004-2009
WRX STI	SUS MI10	VAF	2015-
SUZUKI			
SWIFT SPORT	SZS MI00	ZC31S	2004-2010
ΤΟΥΟΤΑ			
GT86	SUS MP20	ZN6	2012-
VOLKSWAGEN			
GOLF GTI V • GOLF GT V	VWS MI10	1KAXX	2004-2009
GOLF GTI VI • GOLF GT VI	VWS MI10	1KCCZ	2009-2013
GOLF GTI VII	VWS MP20	5G	2013-
SCIROCCO	VWS MI10	-	2008-

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