



Product News – BMW MU21 – BMW M2/M3/M4 F8X series, Advanced Trackday kit

General text

Experience the genuine thrill of racing with Öhlins' Advanced Track Day kit, specifically designed for the BMW M2, M3 and M4. Developed straight from GT- and Touring-series cars, our Advanced Track Day dampers have undergone extensive track testing and tuning to ensure optimal performance for your track day pursuits.

When you're pushing the limits on track, precision and control are paramount – especially when driving a fast car like the BMW M2/3/4. Our proven TTX technology gives you the confidence and control you need to reach top speeds. Plus, with ability to adjust both the compression and rebound damping, you can fine-tune your car's handling characteristics and find the perfect racing line.

Transform your M2/3/4 into the ultimate race car and take your track days to the next level. With racing-caliber damping technology and technical features, the Öhlins Advanced Track Day kit delivers unparalleled performance and precision to help you dominate the track. Gear up to conquer every corner and set your fastest lap times yet—we'll see you at the finish line.

Compatible cars

Developed for the following cars:

BRAND	MODEL	YEAR	CHASSIS CODE
BMW	M2	2016-2021	F87
BMW	M3	2014-2019	F80
BMW	M4	2014-2019	F82

General features

- TTX, a true twin tube design for cavitation free damping performance
- 2-way fully independent rebound- and compression adjustment
- Aluminum high strength & light-weight parts
- Designed to be feasible for popular wheel sizes, clearance for many options
- Tested and validated for R-compound tyres
- Rebuildable
- 2 year limited warranty



Front features

- Aluminum high strength, light-weight compact design McPherson strut
- Through rod design, for better response and driver feedback
- Length adjustable, available to adjust ride-height without affecting suspension travel
- Used with fully adjustable Camber & Caster top mounts, with spherical bearings. Specially designed by Öhlins & Millway
- Adjustable drop links with uniball
- Upgradeable to 3-, 4 & 5-way adjustable including blow-off valve

Rear features

- Aluminum high strength, light-weight compact design shock absorber
- Separate spring preload adjuster
- Clevis design rear aluminum top mounts with spherical bearings
- Upgradeable to 3- or 4-way adjustable

Parts included in the kit (BMV MU21)

Apart from the BMV MU21 damper set, the following parts need to be purchased separately.

Springs

The M3 and M4 need the following springs:

Description	Part no	Spring rate (N/mm)
Main Spring, front	48140-25	140
Helper Spring, front	05173-12	7,5
Main Spring, rear	48170-41	220
Helper Spring, rear	05173-12	7,5

The M2 needs these springs:

Description	Part no	Spring rate (N/mm)
Main Spring, front	48140-25	140
Helper Spring, front	05173-12	7,5
Main Spring, rear	48170-37	200
Helper Spring, rear	05173-12	7,5

Additional parts

The BMW MU21 kit is exclusively designed to work with the front top mounts from Millway. As a result, it should not be used in conjunction with top mounts from any other brand. The same goes for our rear top mounts.

The M4, M3 and M2 Competition need the following parts:

Description	Part no	Note	Mandatory
Front adjustable top mounts & Drop links	05926-22	Supplied in pairs together with adjustable drop links	Yes
Rear top mounts	05926-12	Supplied in pairs	Yes
EDC Bracket kit	35021-04	In case the car is equipped with semi active dampers. Supplied as a kit	No
Cancellation kit	35020-02	In case the car is equipped with semi active dampers. Supplied as a kit	No

The M2 NON-Competition needs these parts:

Description	Part no	Note	Mandatory
Front adjustable top mounts & Drop links	05926-23	Supplied in pairs together with adjustable drop links	Yes
Rear top mounts	05926-12	Supplied in pairs	Yes
EDC Bracket kit	35021-04	In case the car is equipped with semi active dampers. Supplied as a kit	No
Cancellation kit	35020-02	In case the car is equipped with semi active dampers. Supplied as a kit a kit	No