

THE NEW BMW X5 PROTECTION VR6.  
SALES INFORMATION – HONG KONG  
PRE-LAUNCH SEPTEMBER 2019.



# THE NEW BMW X5 PROTECTION VR6. UNCOMPROMISING PROTECTION AND SUPERIORITY.

## Maximum safety. For more than 40 years

BMW knows what makes vehicles safe – and the BMW X5 impressively demonstrates this in the fourth generation: The new BMW X5 Protection VR6 combines outstanding performance, maximum comfort and exclusive features with innovative safety concepts for protection in every situation.



Spartanburg, U.S.  
Production plant



Toluca, Mexico  
Integration of protective  
equipment & model-  
specific safety features



Model Launch  
BMW Protection Lounge  
at the IAA 2019 in  
Frankfurt



Production  
1<sup>st</sup> batch - November 2019

# THE NEW BMW X5 PROTECTION VR6. PROTECTION LEVEL.



Bullet and explosive force resistance  
official certification

Bullet Resistant Vehicles (BRV 2009)  
Explosive Resistant Vehicles (ERV 2010)  
PAS300



## Resistive class

VR6 in accordance with the internationally recognised official test criteria of the VPAM.  
Holistic safety concept was already taken into account during the development of the SAV.



# THE NEW BMW X5 PROTECTION VR6. SAFETY KNOWS NO COMPROMISES.



## Armoured passenger compartment

State-of-the-art protection, hardly distinguishable from a regular series vehicle: The protected passenger compartment of the new BMW X5 Protection VR6 consists of high-strength steel components that follow the body contour in every shape. The ballistic safety at transitions such as door joints or flaps is guaranteed by protective plates integrated in the bodywork, without this protection being visually perceptible.



## Multi-layer safety glass



The driver and passengers of the BMW Protection VR6 are protected by an approximately 30 mm thick multi-layer safety glass with an internal polycarbonate splinter protection layer, which also resists fire from 7.62 x 39 mm FeC and 7.62 x 39 mm SC calibres.



# THE NEW BMW X5 PROTECTION VR6. VISIBLE AGILITY. INVISIBLE ARMOUR.



## Post-Blast-Protection

The new BMW X5 Protection VR6 remains safe even during secondary attacks: All armoured windows remain in their construction position even after a blast, so that there are no openings between window and body.



## Additional floor and roof armouring

Optimally safe from any direction: The standard underbody splinter protection protects against attacks with hand grenades of type DM51. Optionally, the underbody splinter protection can also be reinforced against attacks with the hand grenade HG85. In addition to standard ballistic safety, an optionally available more heavily armoured roof made of safety steel and fibre composites, also offers certified protection against drone attacks with DTG5 fragmentation charges (200 g C4 and over 500 fragmentation bodies).



## Leak-resistant tank

The tank of the new BMW X5 Protection VR6 is coated with a special sealing coating as standard. After being fired at, it closes automatically, thus preventing fuel from leaking.



# THE NEW BMW X5 PROTECTION VR6. MOBILITY IN EVERY SITUATION.



## 4.4-litre M TwinPower Turbo 8-cylinder petrol engine

Max. output:	530 hp @ 5,500 – 6,000 rpm
Max. torque:	750 Nm @ 1,800 – 4,600 rpm
Max. velocity:	210 km/h
0 – 100 km/h:	5.9 s



## Weights

Max. permissible weight:	3,665 kg
Unladen weight (with driver 75 kg):	3,275kg
Armouring kit:	802 kg



## Dimensions

Length:	4,922 mm
Width:	2,004 mm
Height:	1,745 mm
Wheelbase:	2,975 mm



## Integral Active Steering

The front and rear wheels steer in opposing directions or turn in the same direction depending on the current speed. Thus, agility during cornering and stability during lane change are enhanced.



## Active Roll Stabilisation

The vehicle's electric swivel motors ensure fast and precise compensation of body roll during dynamic cornering. They actively counter the vibrations triggered by unevenness on one side of the road, ensuring the comfort, agility and stability of the new BMW X5 Protection VR6.



## Standard run-flat tyres with reinforced sidewalls

Tyres with run-flat properties reliably ensure that the vehicle can continue to travel safely even after a loss of pressure.

# THE NEW BMW X5 PROTECTION VR6. THE EXPRESSION OF PERSONALITY.

You can generally choose ALL EXTERIOR COLORS,  
INTERIOR COLORS & INTERIOR TRIMS that are  
available for the BMW X5 M50i.



# THE NEW BMW X5 PROTECTION VR6. WHEELS AVAILABLE.



## V-Spoke style 734

19 inch  
265/50 R19 110 WXL



## Star-Spoke style 736

20 inch  
275/45 R20 110 YXL  
305/40 R20 112 YXL



## Star-Spoke style 740M

20 inch  
275/45 R20 110 YXL  
305/40 R20 112 YXL





# BMW PROFESSIONAL DRIVER EXPERIENCE. BY PROFESSIONALS FOR PROFESSIONALS.



## ALL TRAININGS OF THE BMW PROFESSIONAL DRIVER EXPERIENCE

### PROFESSIONAL DRIVER SAFETY TRAINING

- Professional Driver Safety Training
- Professional Driver Compact Safety Training

### PROFESSIONAL DRIVER SNOW TRAINING

- Professional Driver Snow Training

### SECURITY VEHICLES

- Security Vehicles Level 1
- Security Vehicles Level 2



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THANK YOU.

