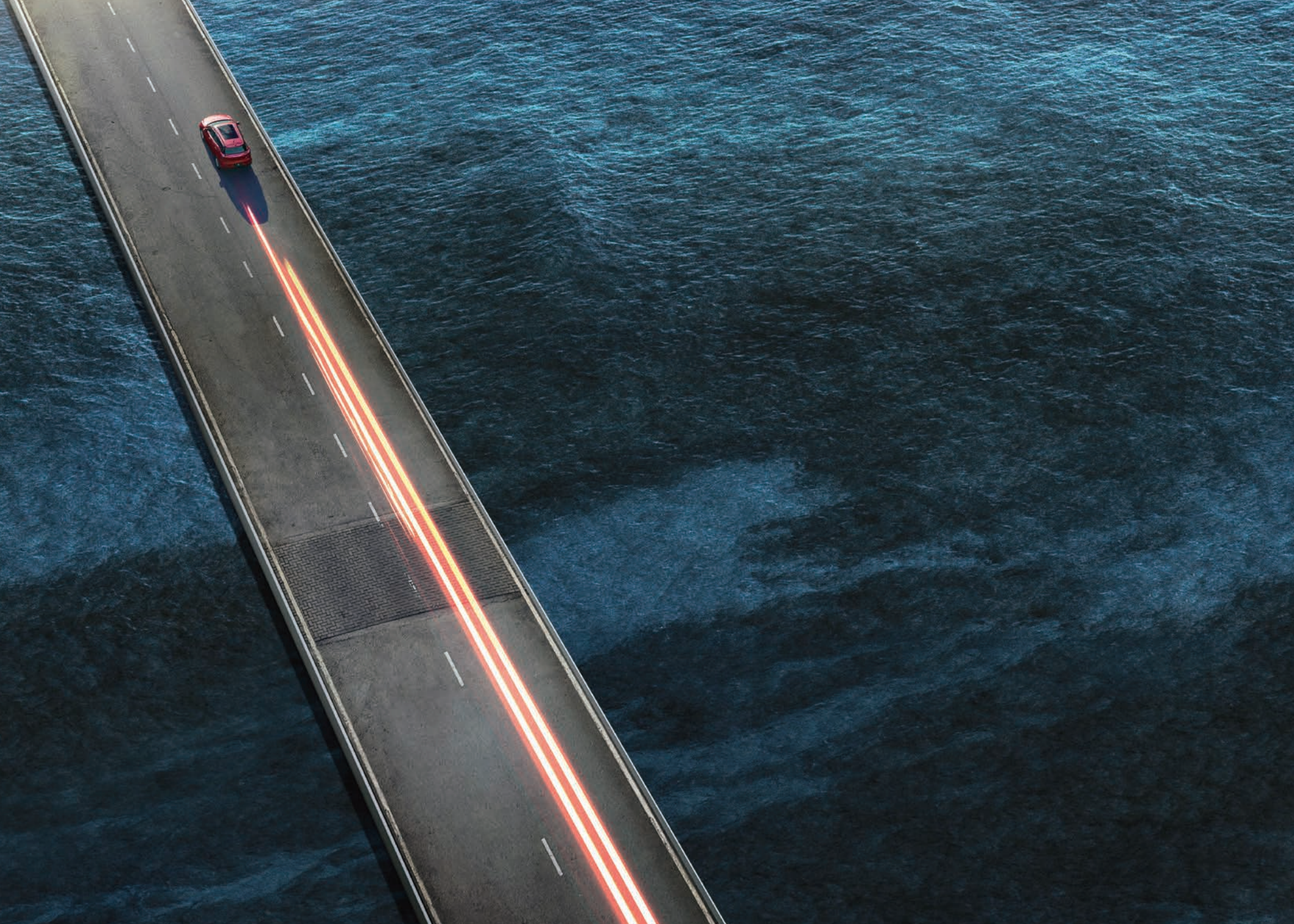




TANG EV

BUILD YOUR DREAMS









DESIGN

EASTERN PHILOSOPHY MEETS WESTERN ENGINEERING

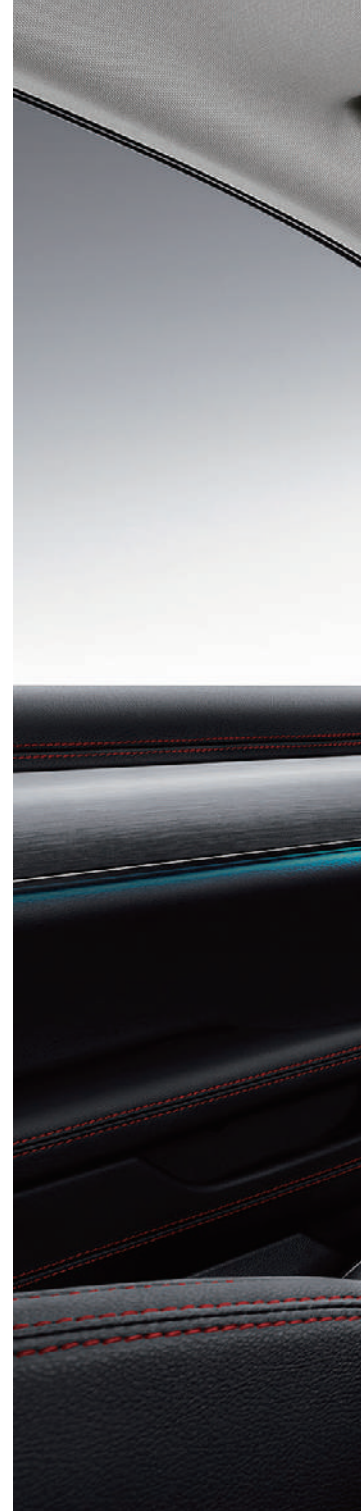
With a clean, dynamic design, the BYD Tang EV is a contemporary pure electric SUV fusing eastern aesthetics and German styling. Chief automotive designer Wolfgang Egger leads a world-class team whose automotive creations seamlessly meld innovation with both quality and reliability. The Tang EV makes a bold design statement; an assertive, confident body shape delivered through its signature Dragon Face and characteristic floating roof, sleek tension side-lines and all-LED Dragon Beam lighting – brought together with superb craftsmanship.





ENVELOPED IN COMFORT AND CONVENIENCE

A carefully crafted minimalist interior climaxes with an intelligent surround dashboard. All commands and controls are centralized courtesy of two screens: a 14.6-inch intelligent car pad and a neat 12.3-inch instrument panel that allows you to check information at a glance while keeping your eyes on the road. Luxury Faurecia ergonomic seats offer superb comfort, while above a large, seamless sun-roof brings the outside in. Seven-color ambient light configurations provide a selection of lighting conditions to suit your mood.

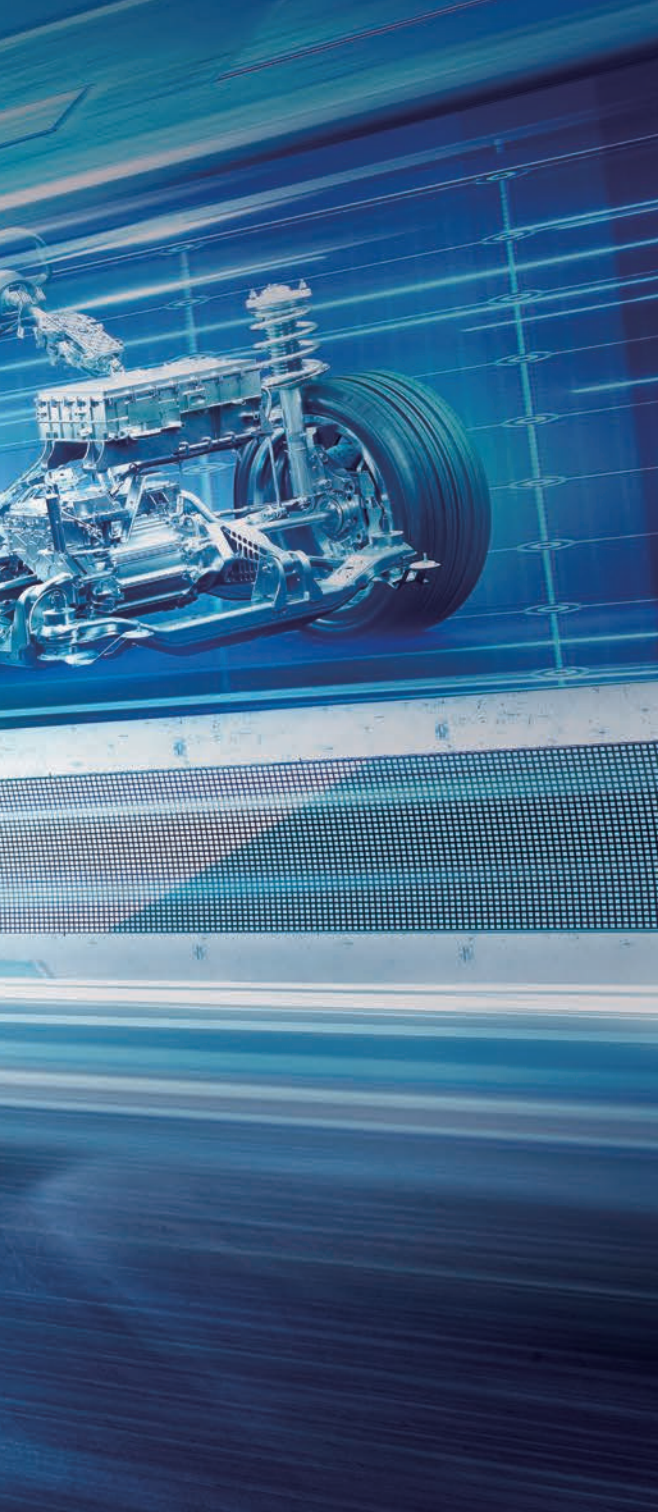












PERFORMANCE

AN EXHILARATING DRIVE

Why does there seem to exist an obsession with raw horsepower? BYD chooses to focus on the total performance experience. The BYD Tang EV combines an all-aluminum sub-frame to maximize lightweight rigidity, with two permanent-magnet synchronous motors to deliver up to 489PS horsepower. For the adventurous of heart, 0 – 100km/h may be reached in a thrilling 4.6s, while the Brembo BOSCH braking system brings the Tang EV to a standstill from 100km/h in just 34.5m.

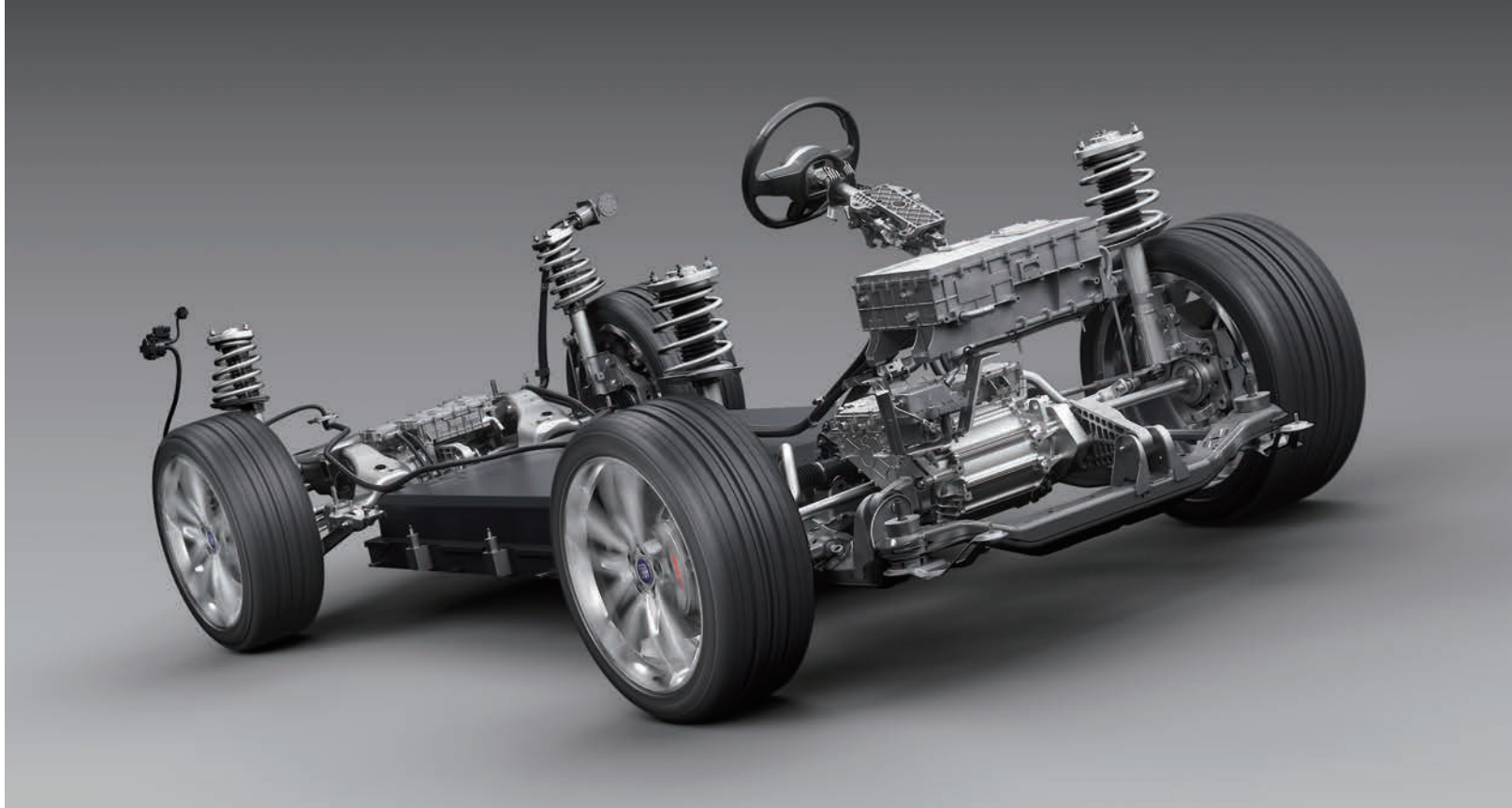




SMOOTH ON EVERY TERRAIN

The line between on and off-road has been blurred. The Tang EV's Real-Time Electric All-Wheel Drive automatically switches between two different modes – Front Wheel Drive (FWD) for better energy efficiency and All Wheel Drive (AWD) for better grip. Outstanding traction control boasts a reaction time of 25 milliseconds – 10 times faster than mechanical AWD – responding so fast and smoothly you won't even notice. The Tang EV handles wet, icy or muddy surfaces with no hint of drama, allowing you simply to enjoy your drive.





RACE-CAR LEVEL CHASSIS

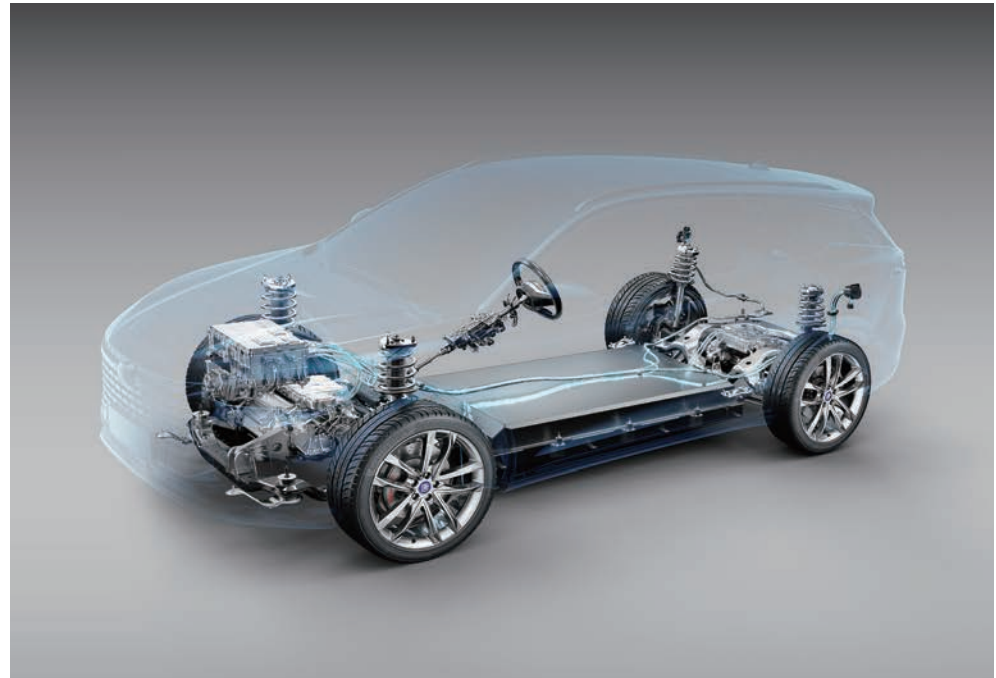
Created by German engineering experts, the BYD Tang EV features all-aluminum independent front and rear suspension to deliver fast reaction, high performance and reduced weight. To exceed your expectations, our experts have made comprehensive adjustments to tires, braking, suspension and steering, providing coherent interaction throughout the chassis. The Tang EV delivers constant comfort, stability and smoothness regardless of road surface or the speed at which you're driving.





PERFORMANCE WITH STAMINA

Performance is not only about speed, but also stamina. A 500-kilometre (NEDC) range on a single charge covers almost a full week's daily commute. Fast charging from 30% to 80% is achieved in just half an hour. By the time you've finished your coffee, you're good to go.







A MOBILE POWER STATION

BYD's pioneering bi-directional charging technology means the vehicle can be used to power electrical appliances and other devices, turning your Tang EV into a mobile power station to enhance your outdoor experience; or to charge another vehicle.





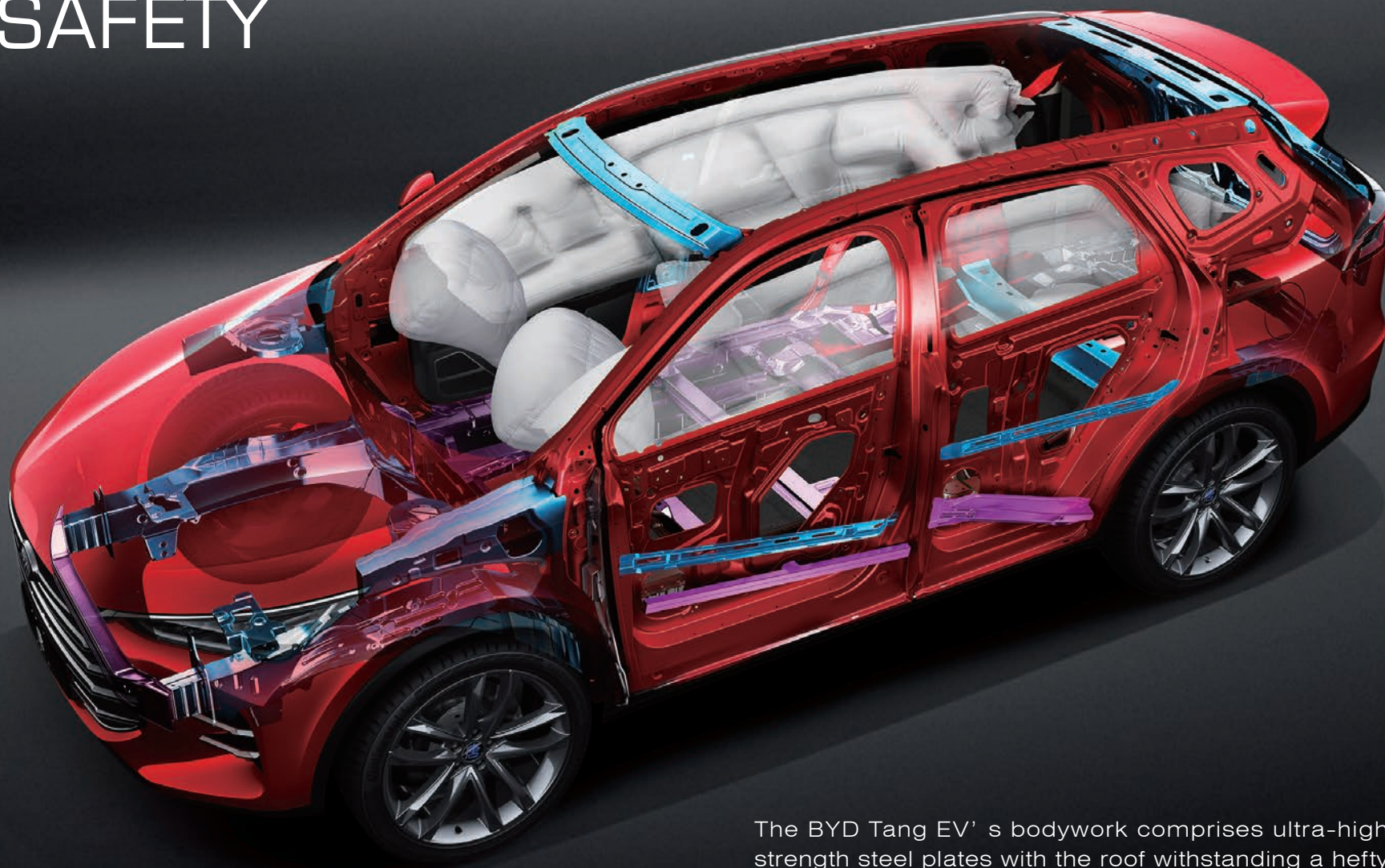
RECREATION

YOUR OWN PRIVATE MEDIA HUB

The comfort of your home; sitting back, listening to your favorite music, or watching a movie – everyday pleasures which are important to us all. Now you can indulge your senses inside your BYD Tang with the 14.6-inch rotating car pad and sophisticated 12-speaker Dirac Live® sound system to offer the highest quality entertainment experience. Smart media packages also provide full connectivity, featuring intelligent Wi-Fi connection, live GPS capability and millions of APPs to download.



SAFETY



The BYD Tang EV' s bodywork comprises ultra-high strength steel plates with the roof withstanding a hefty nine-ton pressure. The LCB lightweight design reduces gross weight by 100 kilograms, improving safety and at the same time reducing energy consumption.



HBA: High Beam Assist

The High Beam Assist system is designed to help you see more clearly at night – without dazzling other drivers. With its photosensitive control system, HBA will recognize the headlights of oncoming vehicles, or taillights ahead, automatically switching to low-beam, and back to high-beam in the absence of any light.

ADAS – BYD's Advanced Driver Assistance System acts as your private safety assistant. Through the use of multiple sensors, ADAS monitors the vehicle's surroundings in real time to warn of – and even act upon – potential hazards to ensure a safer drive.

ACC: Adaptive Cruise Control

BSW: Blind Spot Warning

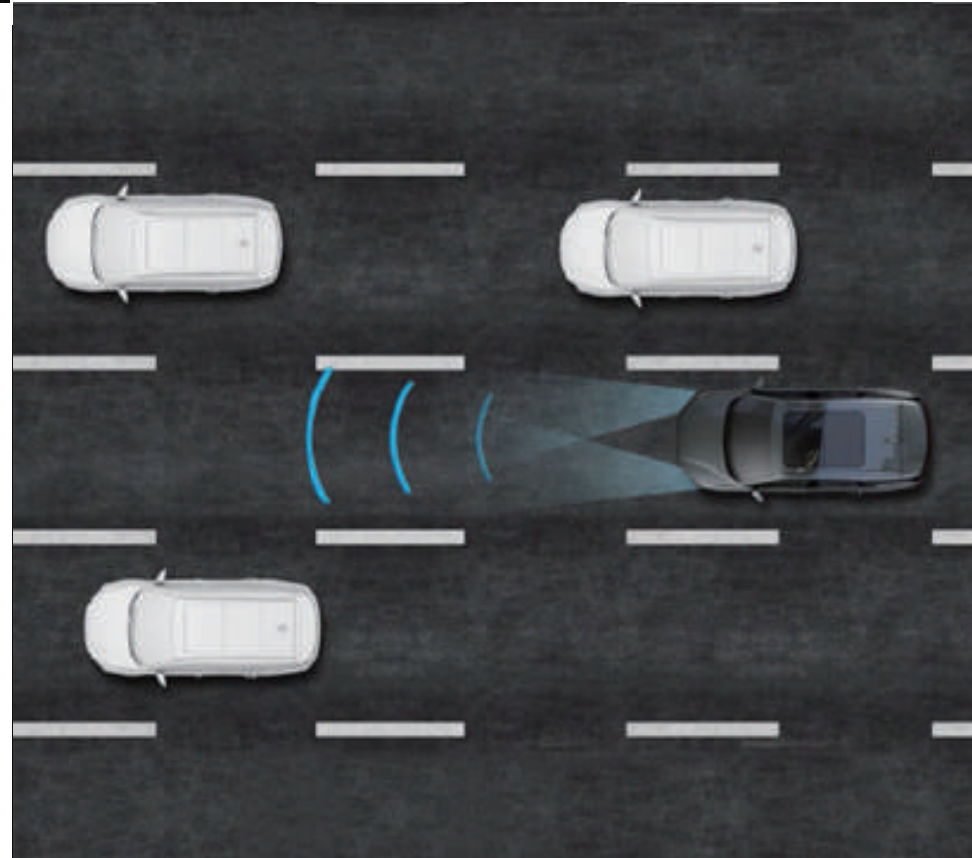
LDWS: Lane departure Warning System

PCW: Predictive Collision Warning System

AEB: Automatic Emergency Braking

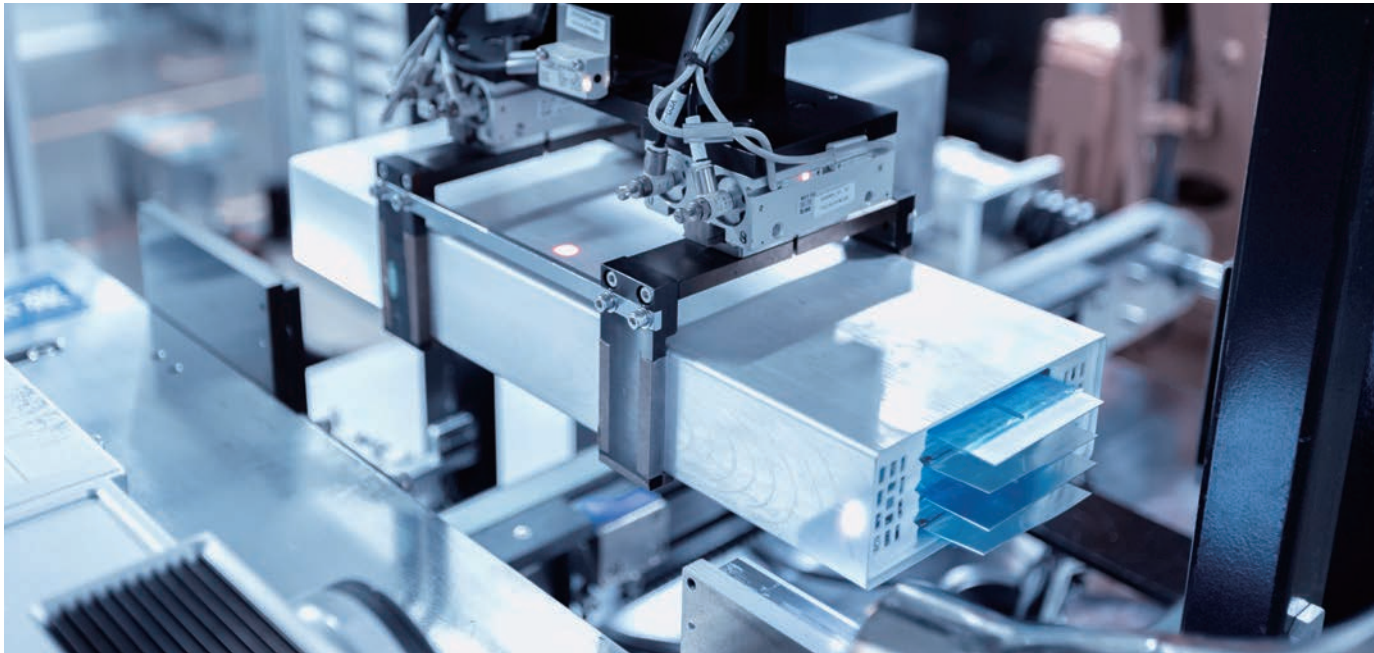
TSR: Traffic Sign Recognition

Should ADAS detect a potential front collision risk, an alarm will sound in time for you to maneuver; in case action is not taken, the AEB system will intervene and mitigate the collision.



BATTERY

As a pioneering battery company formed in 1995, BYD is now one of the world's largest battery manufacturers, producing 28 GWh of battery capacity in 2018 and ramping up to produce 65 GWh in 2020. BYD has sold more than 700,000 new energy vehicles worldwide, with a market share of more than 12% globally. Pure electric power is at the heart of the BYD design process, and is evident inside every BYD vehicle. BYD manufactures its own batteries from the ground up, designing its vehicles as a single, fully integrated and technologically advanced product.





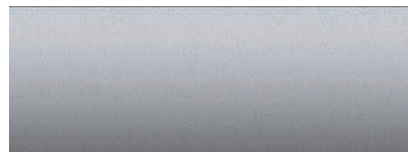
Exterior Color



Snow White



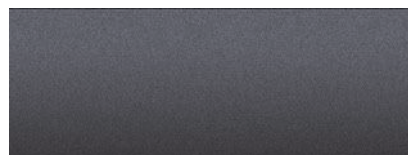
Doctor Black



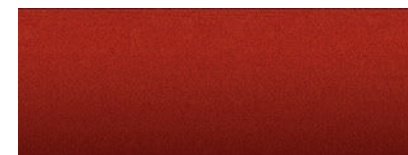
Ti-luster Silver



Ataraxia Blue



Mountain Grey




Emperor Red

Interior Color



BYD Auto. Electrifying the Future

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