

Four times the power: PTM all-wheel drive

Porsche traditionally also uses all-wheel drive primarily to increase driving dynamics: With the exception of the 718 sportscar, the top models in all model lines use Porsche Traction Management (PTM) for optimum power transmission. Porsche uses an electro-hydraulically controlled multi-plate clutch for exceptionally fast and targeted distribution of power to both axles. This functional principle enables extremely spontaneous and precise clutch control. The result? Even more precise handling and even better traction and driving dynamics. The speedy PTM also offers benefits when the vehicle is driven at the limits of its lateral dynamics: handling is smoother and more predictable because the control response to accelerator pedal or steering wheel commands is implemented even more precisely. In addition, the dynamic and fully variable distribution of torque between the axles delays wheel slip and therefore activation of the PSM.