



## Take Control

Rockingham's dynamic Wet Grip Area will push you beyond the limit in a unique controlled environment. Combining a kick plate, water walls and a polished surface, so smooth it's like ice, it's the perfect place to hone advanced driving skills and demonstrate the latest in automotive safety technology.



# Wet Grip Area

## Dynamic Driving

Our Wet Grip Area was designed in conjunction with MIRA consultants, to meet exacting manufacturer testing and driver training standards.

The Wet Grip Area is perfect for driver training or for giving dealers and customers the chance to try out the benefits of new product developments in a safe manner.

Unique to the UK, the facility can simulate a variety of driving conditions including ice, rain and slippery wet leaves. These different road conditions are simulated at much slower speeds than in normal driving and in a fully controlled environment.

The area is designed to give drivers a greater understanding of the latest ABS, traction control and crash mitigating technologies, and the way that they affect vehicle control.

The facility comprises four main elements, each providing a very different challenge:

### Kick Plate

The hydraulic kick plate facility actively engages various electronic systems by 'kicking' the rear wheels as a vehicle passes over it. This destabilises the car as you enter the Performance Surface area.

### Performance Surface

Our Performance Surface area allows you to understand and demonstrate under-steer and over-steer characteristics in vehicles, helping to sharpen car control skills.

### Water Walls

The water walls add a new element to 'steer and avoid' tests. Randomly programmable water jets ensure that this is the safest way to simulate an emergency avoidance manoeuvre.

### Basalt Tiles

Our seven metre wide polished basalt tile surface provides an experience similar to driving on sheet ice - the ultimate test for the latest in traction control technologies.

**“ It's a superb way  
to learn about  
at-the-limit car control ”**

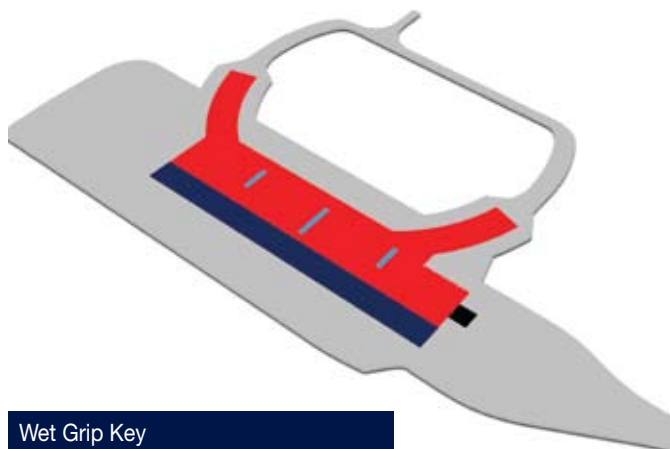
Peter Burgess, MSN Cars

## Activities

Activity	Explanation
Elk test	Rapid emergency avoidance lane change manoeuvre
Traction control demonstration	Understand how a car responds with and without traction control/ESP
Tyre water dispersion	Demonstrates the performance of the tyre and the grip available
Braking systems (ABS)	Understanding the difference ABS makes in emergency situations
Skid Control	Teaching drivers a safe way to react to sudden over-steer and under-steer

## The Area

Positioned in the middle of the circuit, the wet grip can run either independently or in conjunction with numerous other track configurations.



### Wet Grip Key

Water Chicanes



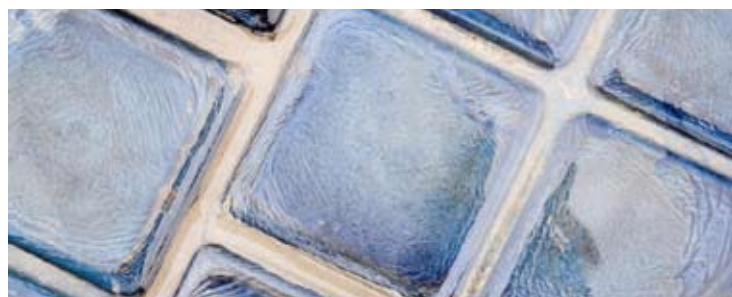
Performance Surface



Basalt Tile



Kick Plate



**Tel: 01536 271273**