# **BMW Z4 GTLM #24**

# **Tudor United Sports Car - 2015.**

This is the black livery No. 24 Z4 GTLM (Chassis #1502) that propelled BMW Team RLL drivers John Edwards and Lucas Luhr to three podiums finishes in the 2015 TUDOR United Sports Car Championship. It is presented here in it's post race condition – as it completed the final race of the season at the very wet, 10 Hour long, Petit LeMans race in October where it finished 2nd.

The season finale at Road Atlanta also marked the final race appearance of the BMW Z4 GTLM in America. In 2013, the car celebrated its debut in the American Le Mans Series (ALMS) and also proved to be a winner in the TUDOR USCC. In total, BMW Team RLL scored eight pole positions, five wins – with three of them coming in the 2015 season at Long Beach, Mazda Raceway Laguna Seca and Circuit of the Americas – and 16 further podiums with the Z4.

The BMW Z4 GTLM is based on the BMW Z4 GT3 customer race car, which in turn is based on the Z4 Roadster street car. The change in designation from -GT3 to -GTLM signifies the substantial changes made to accommodate IMSA rules for entry to the TUDOR United Sports Car Championship which emerged in 2014 after the merger of the American Le Mans Series (ALMS) and Grand-Am.

BMW built a total of five chassis' to Z4 GTLM specification. One raced in Europe while the other four raced exclusively in North America. BMW Team RLL first entered the Z4 in the 2013 season, the final season of ALMS, as car No. 55 and No. 56, in black and white livery schemes, respectively. In 2014, the duo returned at the season-opening 24 Hours at Daytona, where No. 55 came within only a few feet of winning the GTLM class. The Z4 GTLM and BMW Team RLL went on to secure no less than four pole-position starts but unfortunately no wins in 2014.

For the 2015 season, two new chassis were constructed and raced with a new livery inspired by the famous BMW 3.0 CSL that gave BMW its first race victory in the USA at the 12 hours of Sebring 40 years ago. To further cement the bond with the CSL's, The Z4's raced with BMW NA's historic numbers 24 and 25.

All four US cars have now been retired from active racing duty and are now part of the BMWUSA Classic Collection.

### **General Data**

Length	4,395 mm
Width	2,010 mm
Height	1,205 mm
Weight	1,245 kg
Fuel Capacity	110 liters

## **Engine**

Engine Type	V-8, dohc, 4 valve/cylinde
<b>O J</b> .	
Displacement	4,400 cc
Power output	approx. 480hp w/ air restrictor
Engine management	BMW Motorsport ECU

#### **Drivetrain**

Drive system	front-engine / rear-wheel drive
Transmission	6-speed sequential, paddles

#### Chassis

Type	steel body with welded cage
Front suspensi	on independent A-arms
Rear suspension	n logitudinal links with A-arms
Dampers	double-adjustable
Steering type	Rack & pinion
Brake system	hydraulic dual-circuit, light-alloy calipers
-	with ventilated discs
14/1 1	DD0 (

Wheels BBS forged aluminum, front: 12.5 x18"

Rear: 13 x 18"

Tires Michelin racing

### **Production**

Number produced in 2013	3
Number produced in 2015	2

