

# BALOCCO PROVING GROUND

### **Balocco Proving Ground**





### WELCOME

### Balocco Proving Ground: A short history

#### Extention: 2.12 mi<sup>2</sup> (5.5 Km<sup>2</sup>)

#### Total lenght : about 50 mi (80 Km)

•1962 Balocco started as Alfa Romeo Proving Ground. The first original area was of about 0.77 mi<sup>2</sup> (2 Km<sup>2</sup>) with :"MISTO ALFA" track ,special grounds, not asphalted grounds

- •1987 Alfa Romeo was bought by FIAT
- •1992 "HIGH SPEED" track was built (length 4.7 mi 7.7 Km)
- •1993 "MISTO LANGHE" track was built : (length 15 mi 24 Km)
- •1999 "COMFORT" track was built (length 1.5 mi 2.4 Km).
- •2005 "OFF-ROAD" track (length 2.0 mi 3.2 Km)
- •2006 "LOW GRIP" track
- •2008-2010 White track, New "Off-Road" track, Dynamic Platform, Special grounds.

# TRACKS

- ALFA ROMEO TRACK: it's a F1 track, length = 5,6 km
- HIGH SPEED TRACK: length = 7,8 km, parabolics with a slope of 30%, maximum speed: more than 300 km/h
- LANGHE TRACK: length = more than 24 km
- OFF ROAD TRACK: length = 3 km
- ABS TRACKS: length = 1.500 m (low traction)
- LOW GRIP TRACK: length = 1,0 km. Used for low grip and endurance tests
- **COMFORT TRACK**: length = 2,8 km
- EXTERNAL NOISE TRACK
- STEERING PAD: diameter 80m, slope 2%, 3 kinds of asphalt
- IVECO TRACKS: length = 7,9 km + special grounds

# TRACKS

- EXTERNAL NOISE TRACK: <u>homologation track</u>: dedicated to external noise testing homologation
- SPECIAL GROUNDS: many different kinds of grounds (pavè, obstacles, etc..)
- DYNAMIC PLATFORM: length: 1,3 km width: up to 0,3 km











## "Alfa Romeo" track





## "Alfa Romeo" track Special grounds





### "High speed ring" track





# "Langhe" track

#### Length 12.89 mi (20.75 Km) 135 curves





## "Langhe" track

#### **Special grounds**







## "Comfort" track







## **Off-Road track**

- Length: 2.700 m
- Slope: up to 70%
- Ford depth: 0,7 m





### **Noise Track**





### Wading(ford) (x4)



#### **Country road**





#### **DYNAMIC PLATFORM**



### **Antiskid Track (ABS)**



#### **TRUCKS: SPECIAL GROUNDS**



### LOW GRIP TRACK



#### **FORDS – salt and fresh water**



#### **CARS: SPECIAL PAVINGS**



#### **CARS: SPECIAL GROUNDS**

