



#### **Trackside Classroom**

How to Learn a New Track









#### **AGENDA**



- How to Learn a New Track
  - Pre-Event Preparation
  - Prerequisites
  - Priorities / Sequence
  - Refinements

Mt Tremblant







#### **Pre-Event Preparation**



- Track map(s)
  - Very helpful to know the corner basics and sequence
- Expert driving advice
  - Be very careful about online advice
- Videos
  - May or may not help with the line
  - But RennSport video shows the line for Mt Tremblant!
- iRacing, etc. (some tracks)







#### Prerequisites / "Pre Conditioning"



- Be Open Minded
- Trust Yourself—the most
  - Know your risk level
- Have patience and be methodical
  - This is an analytic sport
- Go slow, see a lot—the "visual photo"
  - Today: long, light braking
  - Helps get the right photo
- Avoid the herd mentality and misinformation
- Beware of gurus



--credit to Dennis Macchio, Chief Instructor Bertil Roos







- Learning Priority List (always)
  - 1. Exit speed
  - 2. Entry speed
  - 3. Braking





#### **Practical Steps at the Track**

The Esses

Bridge Turn

The Kink

(10)

The Gulch

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Carrousel (8

- 1. Categorize corners
  - "Scary": Treat with much respect!
    - e.g. Turns 1,2,3
  - Typical: "turn and go"
    - e.g. Turns 6, 10 (maybe)
  - Slow
    - e.g. Turns 12, 14
  - Long (lots of trail braking?)
    - e.g. Turns 8 (Carrousel), 14 (Namerow) 14 Namerow
  - Identify compromises (connected corners)
    - e.g. Turns 4/5, 10/11, 14/15
- 2. Estimate reference points
  - Start with a single arc, very late apex
- Start adding items that affect grip
  - Elevation, camber, curbs (not here!)
- Re-adjust and repeat

--credit to Dennis Macchio, Chief Instructor Bertil Roos





# **Summary**



- Approach as a learning challenge
  - Admit you don't know it all
  - Do not assume "this corner is just like a corner at ..."
  - Get the mental "photo"
- Focus on:
  - 1. The line: corner exit
  - 2. The line: corner entry
  - 3. Braking
- Make adjustments and observe their effect
- Keep it safe!
  - Emphasize learning, not speed



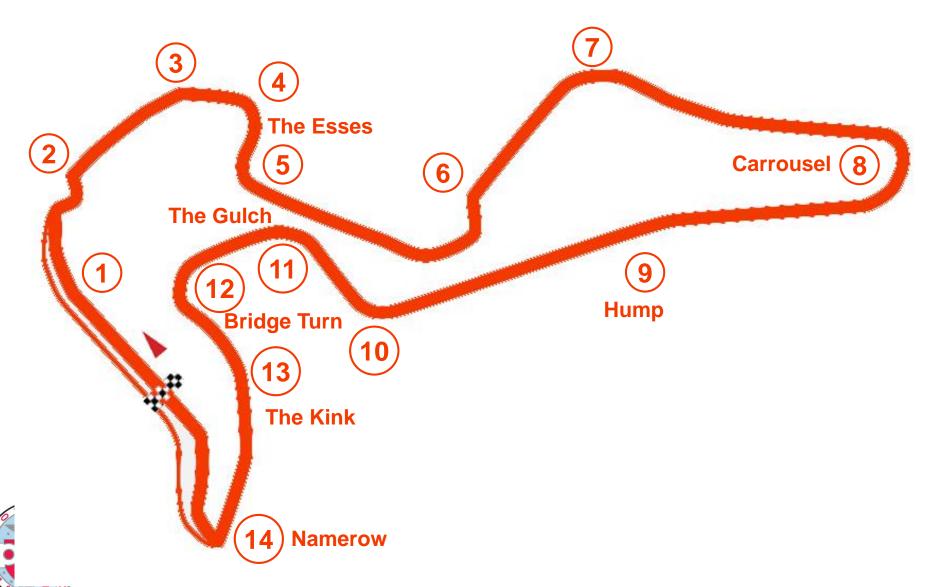






## Circuit Mt Tremblant





#### Front / Pit Straight





#### **Passing on Right**



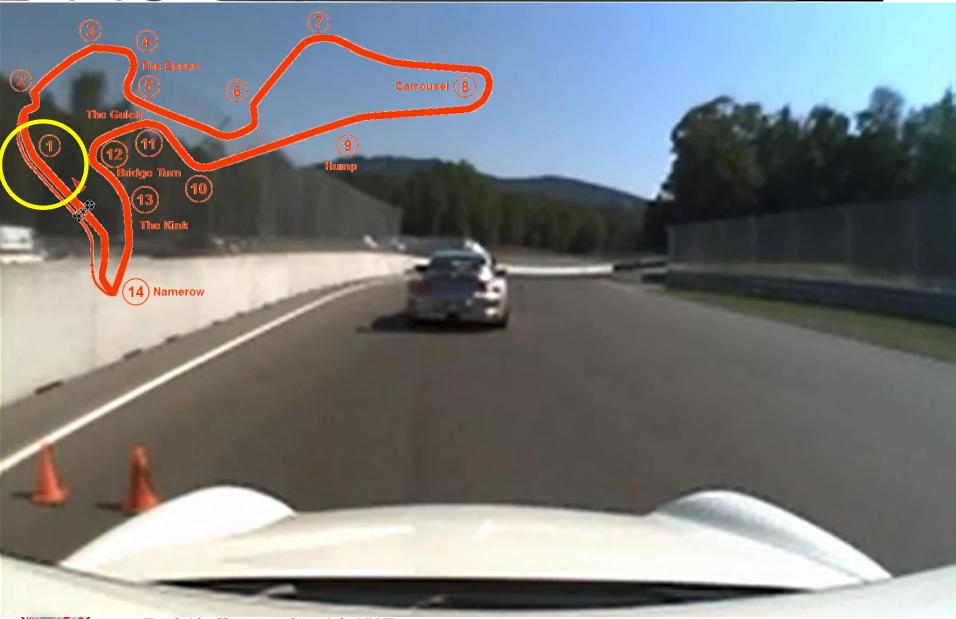


# Passing zone on the right The arm over the top



#### Approaching Turn 1 (Downhill!)

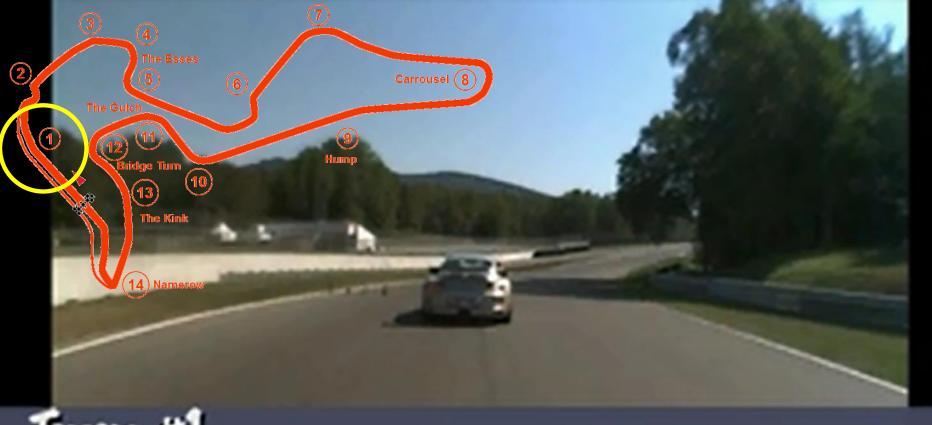




## MART

#### Turn 1 (Turns 1 & 2 driven as one corner)



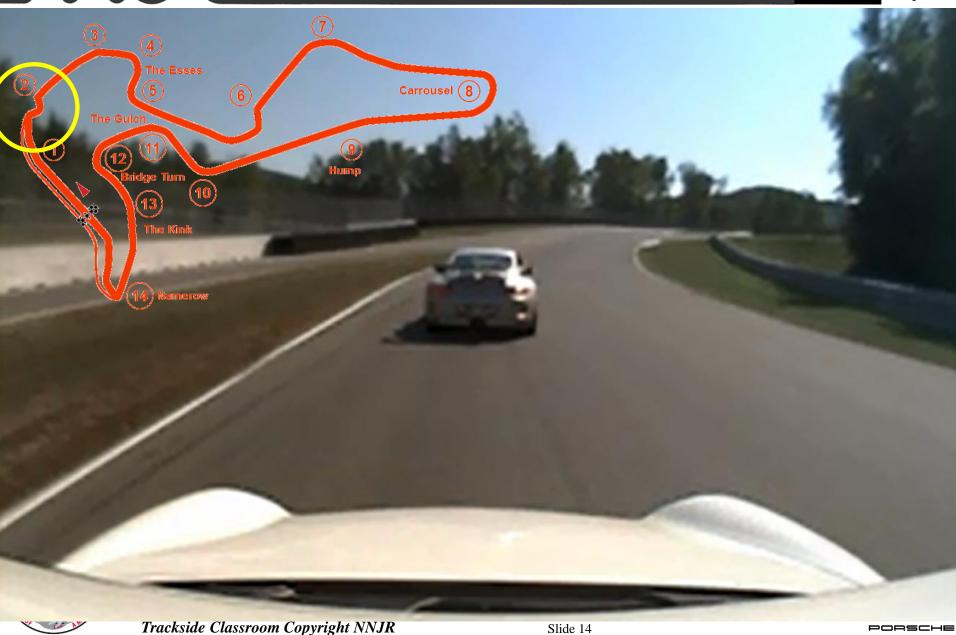


# Turn #1 Mclaren bend



#### Braking for Turn 2







PORSCHE



# Downhill: Between 2 and 3





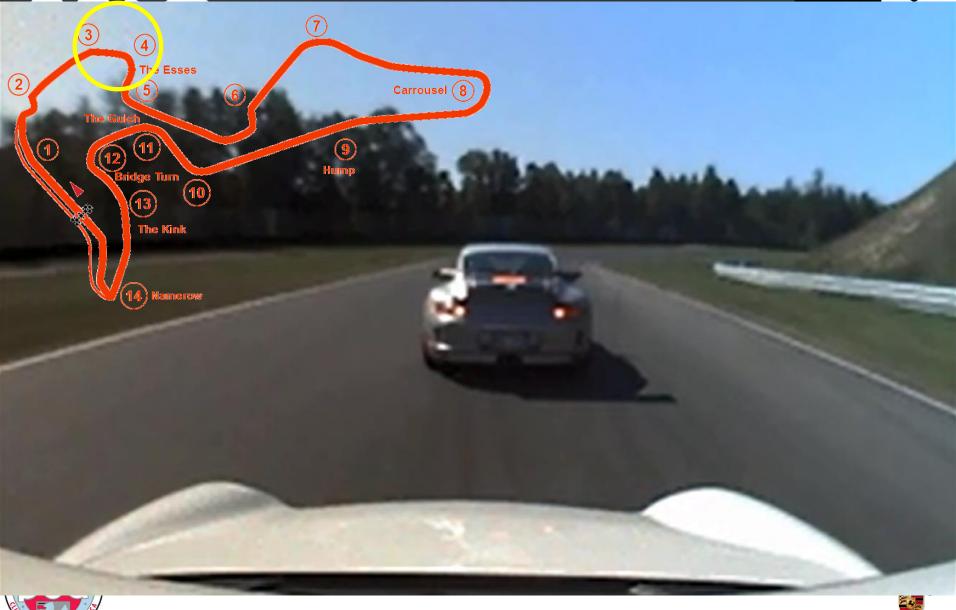




# Braking for Turn 4



PORSCHE













Turn #5 SECOND ESSES



#### Pass on Left after Esses





# Passing zone on the left The arm by the window







PORSCHE



## After Turn 6













#### After Turn 7, Pass on Right





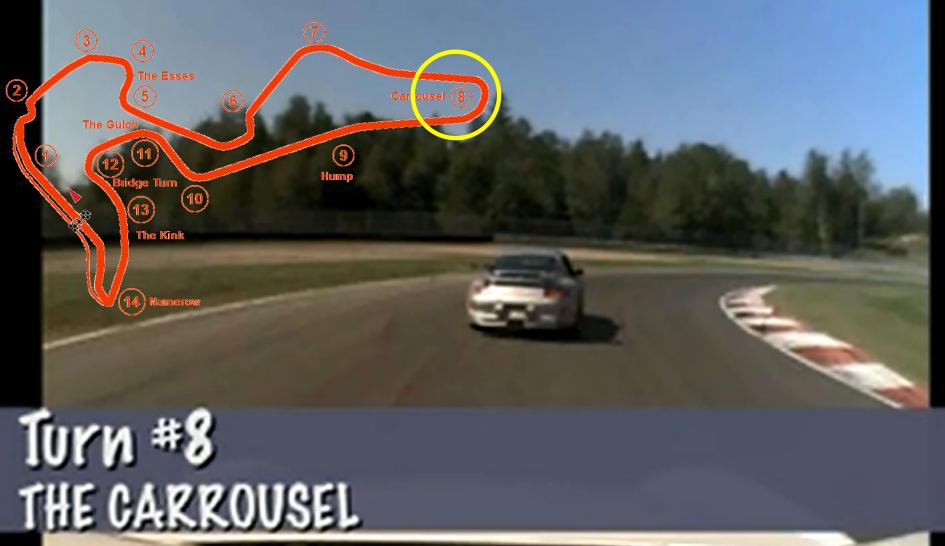
Passing zone on the right The arm over the top





# MUS

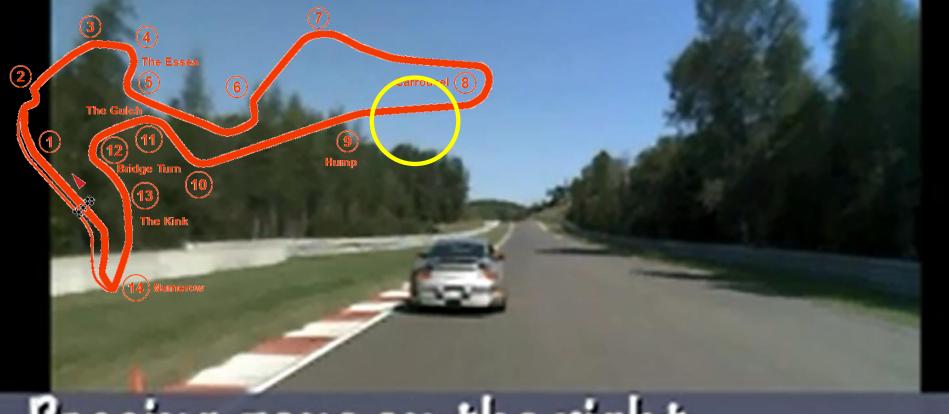






#### Representation Pass on Right after Carrousel





Passing zone on the right The arm over the top







PORSCHE



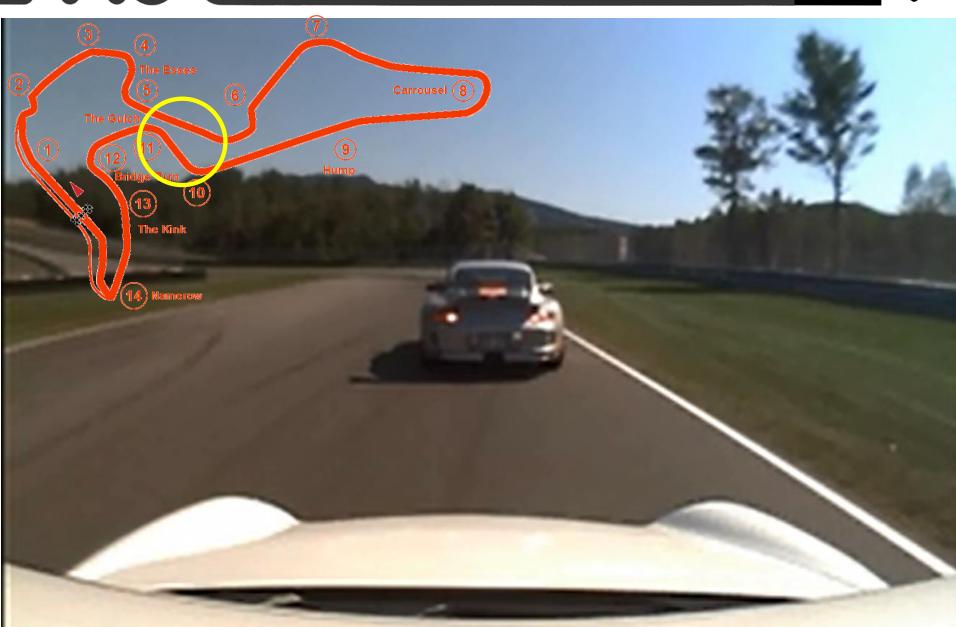






# Making for Turn 11











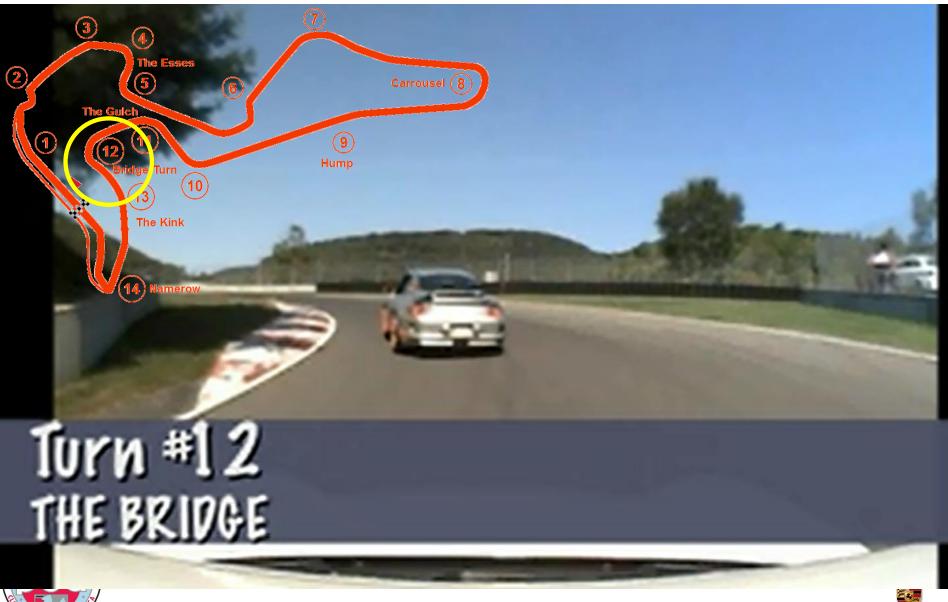
# Braking for Turn 12







PORSCHE



### Turn 13 "The Kink"







#### Passing on Right after Kink

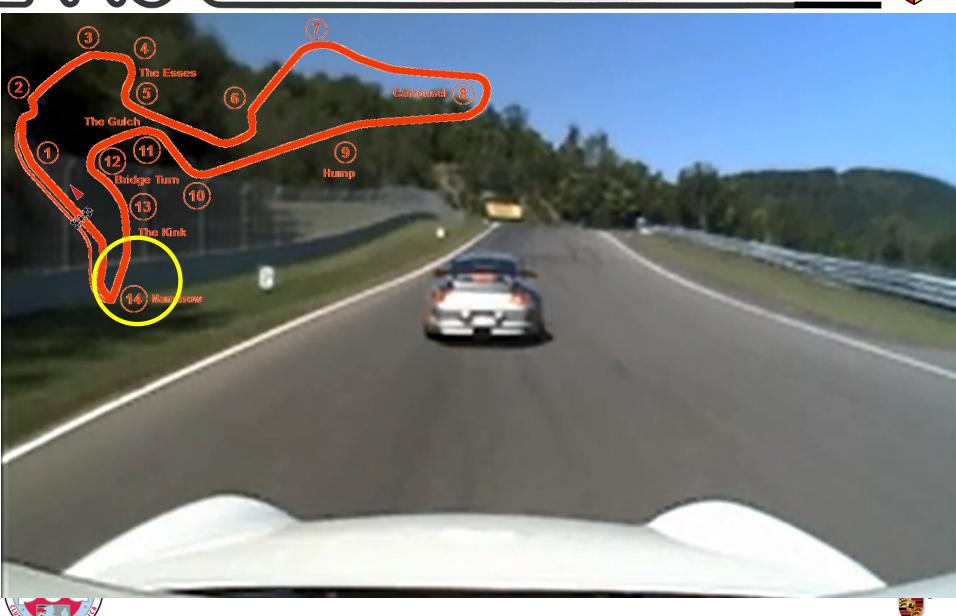




# Passing zone on the right The arm over the top

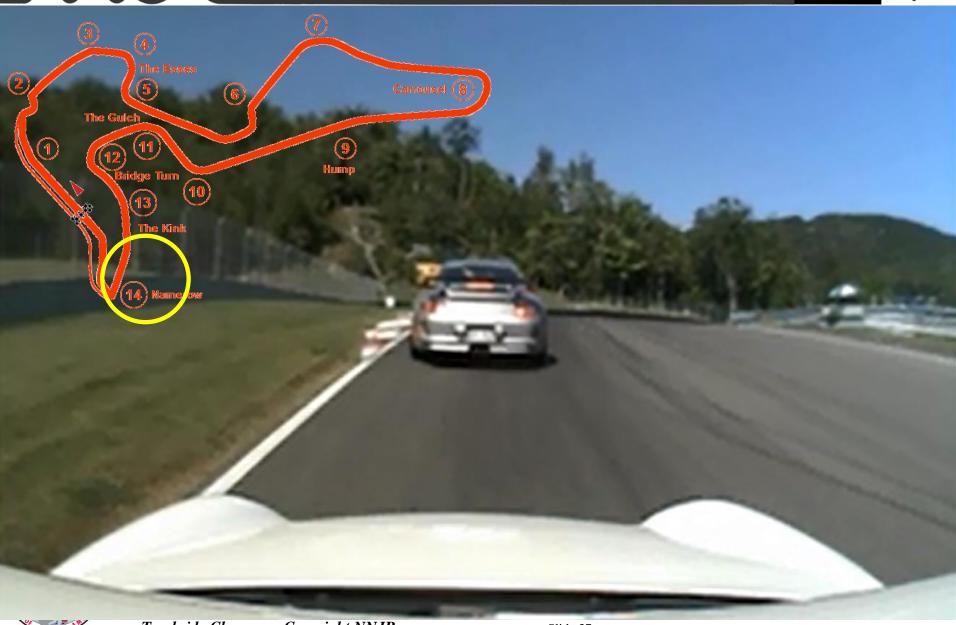
## Approach & Braking for T14





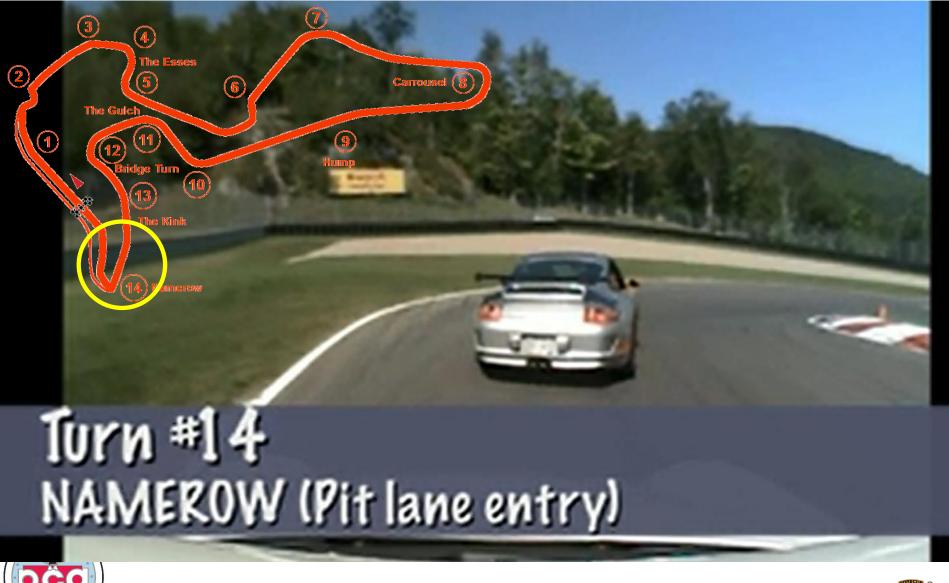
# Approach T14 Namerow





#### Turn 14: Namerow







#### Namerow: Pit Entrance on Left





#### Turn 15: Paddock Bend







#### Sources and Thank You's



- Driving Le Circuit Mt-Tremblant
  - Rennsport Region PCA
  - Bob Rouleau, Chief Instructor



