



HUAYRA PRONELLO-FORD ARGENTINA, 1969



TEST SUMMARY

- 1. COAST-DOWN 100-40 kph
- 2. CONSTANT SPEED 100 kph
- 3. LOWER FRONT RIDE HEIGHT 40mm
- ! GRADIENT INFLUENCE
- ! TAIL INFLUENCE



CAR

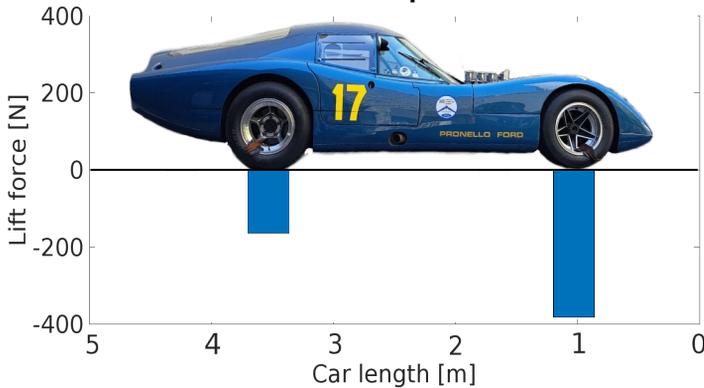
MASS	WEIGHT DISTRIBUTION	WHEELBASE	DRIVETRAIN EFFICIENCY	FRONT AREA	MOTION RATIO F/R	SPRING RATE F/R
1218.5 kg	46% FRONT	2569 mm	96%	1.8 m ²	1.493 / 1	86 / 47 N/mm

TUNNEL

LENGTH	TEMPERATURE	GRADIENT	AIR DENSITY	HUMIDITY
2.74 km	10.5 °C	0.6%	1.246 kg/m ³	100%

AERODYNAMIC FORCES

FRONT AND REAR DOWNFORCE GAIN 100kph

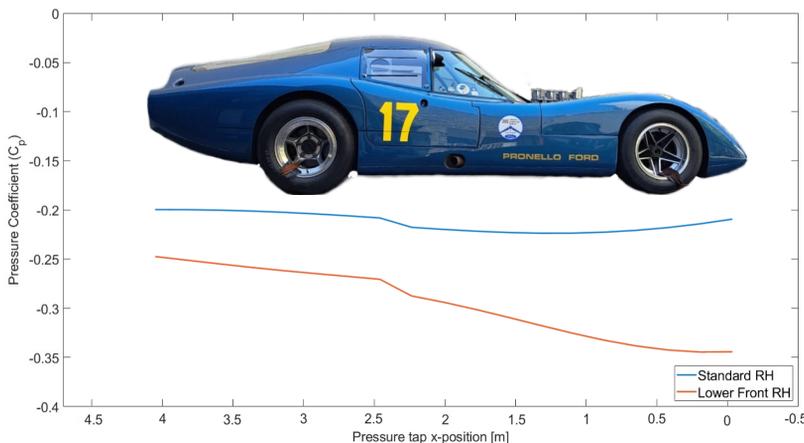


66 kph	No tail	Tail	Δ
C _D	0.252	0.228	-9.5%

100kph	Standard RH	Lower RH
C _{LF}	Neutral	-0.433
C _{LR}	Neutral	-0.183

240 kph	Front	Rear	Total
Downforce	2178 N	915 N	3093 N

UNDERBODY PRESSURE COEFFICIENT DISTRIBUTION



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