

RACE	EC Testing		
TRACK	Roeselare		
NAME	Delise Nicolas	DATE	

TRACK TEMP.	QUAL POS.	FINAL POS.	BEST LAPTIME	LAPS	TIME
			19.3 /sec	/	

TRACK			
TRACK SURFACE	<input type="checkbox"/>	CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input checked="" type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
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GEAR DIFFERENTIAL - OIL	100k /cSt
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PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
38	90	4.5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
350	OIL /Cst	350
	REBOUND %	
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO

Diagram illustrating the correct and incorrect installation of the shock absorber. The left side shows the correct installation with a 4 HOLES shock absorber, 1.1mm and 1.2mm spacers, and PSS. The right side shows the incorrect installation with a 4 HOLES shock absorber, 1.1mm and 1.2mm spacers, and PSS, but with the shock absorber installed incorrectly.

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.4
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New Ride	TIRES	New Ride
Tristar	ADDITIVE	Tristar
20	ADDITIVE TIMING	20

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT	%	REAR	%
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MOTOR	21.5	TIMING	
ESC	HW G2	BATTERIES	Nosram 4200
BODY	YRS	WING	

BODYP POSITION

Dimension from body post to window bottom line

/mm

Dimension from body post to upper holder

/mm

WING SIDE PLATE YES ☐ NO ☐

Dimension from edge to surface

/mm

The diagram illustrates the correct and incorrect methods for cutting a cable. The top cable is shown with a red 'X' at the cut point, indicating an incorrect cut. The bottom cable is shown with a red dot at the cut point, indicating a correct cut. The label 'TOP DECK CUTTING' is positioned on the right side of the diagram. The label 'TOP DECK FLEX' is positioned above the bottom cable, with arrows pointing to the correct and incorrect cut points.

COMMENTS

FRONT & REAR SUSPENSION

FRONT CASTER
☐ 5° ☒ 4° ☐ 3°
 Adjust with eccentric bushings

BUMP STEER 1 /mm

HEIGHT /mm

SHIM /mm

REAR CASTER
☐ 0.5° ☒ 1.5° ☐ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5°
 Adjust with eccentric bushings

TOE GAIN 2 /mm

FR 2 /mm **FF** 2 /mm

RIDE HEIGHT 5 /mm

RR 2 /mm **RF** 2 /mm

RIDE HEIGHT 6 /mm

SERVO SAVER
☐ **SERVO HORN** ☐

The diagram shows a side view of a chassis with various adjustment points and measurement scales. The scales are labeled with 'HUDY' and 'HUDY'.

Left Side (Left = Right):

- 2** /deg. **CAMBER**
- Left = Right**
- DRIVE SHAFT**
 - ☐ 58mm ☐ 59mm
 - ☒ **BEARING** ☐ **BLADE**

Front Suspension:

- FRONT BODY STOP**
 - YES ☒ NO ☐
 - /mm
- FRONT BRACE**
 - YES ☐ NO ☐
- BULKHEAD SHIMS**
 - YES ☐ 3mm ☐ NO

Right Side:

- 1** /mm **SHIM** **2** /mm
- FRONT SHOCK POSITION**
 - 1 2
- FRONT HUB**
 - HARD** ☐
 - GRAPHITE** ☐
 - ALU** ☐
- SHIM**
 - 0.5** /mm

Measurement Scales:

- HUDY** (Left): 0 $\frac{1}{4}$
- HUDY** (Right): -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

Bottom Labels:

- #107702 Chassis Droop Gauge Blocks**
- #107712 Chassis Droop Gauge**
- 5.6** /mm **DOWNSTOP**

REAR SUSPENSION

2 /degr. **CAMBER**

Left = Right

2 /mm **SHIM** **1** /mm

REAR SHOCK POSITION

REAR HUB

HARD ☐

GRAPHITE ☐

ALU ☐

SHIM

1.5 /mm

0 1/4 **HUBBY** **-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10** **HUBBY**

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **3.8** /mm **DOWNSTOP**

FRONT TOP VIEW **REAR**

1
TOE OUT
Left = Right

2
TOE IN
Left = Right

STEERING ARM & BRIDGE
☒ DUAL STD. ☐ BRIDGE
☐ SINGLE

DIFF POSITION
UP ☐
DOWN ☒

10

SHIMS
/mm

Battery weight plate.

UPPER ARM
SOFT ☒
MEDIUM ☐

ACKERMANN
SHIM 1 /mm

STEERING PLATE
8.0mm ☐ STD.
7.5mm ☐

HUB OFFSET
STD. ☒ -0.5mm ☐ +0.5mm SHIM/mm

UPPER ARM
SOFT ☒
MEDIUM ☐

HUB OFFSET
STD. ☒ -0.5mm ☐ +0.5mm SHIM/mm

WEIGHT LEFT & RIGHT
#309825
YES ☒ NO ☐

BUMPER WEIGHT
#309824
YES ☐ NO ☒

FRONT ARMS
MEDIUM ☒
HARD ☐

FRONT BRACE
YES ☐ NO ☐

FRONT

STEER. LOCK
26 /degr.
STEER. SHIM
SIZE /mm

MOTOR MOUNT

CHASSIS
GRAPHITE ☒

T-BRACE
ALU ☐
BRASS ☐

CHASSIS T-BRACE

REAR ARMS
MEDIUM ☒
HARD ☐

REAR