

RACE	ETS Rd. 1 Apeldoorn		
TRACK	AMCA Apeldoorn		
NAME	Jacques Libar	DATE	04/06/23

TRACK TEMP.	QUAL POS.	FINAL POS.	BEST LAPTIME	LAPS	TIME
22	7	9	/ /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 type="checkbox"/> MEDIUM	<input checked="" 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	
2.4-2.7		XRAY SPRINGS	2.6-2.9	
350		OIL /Cst	350	
/		REBOUND %	/	
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

The diagram illustrates the correct and incorrect installation of the shock absorber. On the left, the correct installation is shown with a shock length of 8.5 mm. On the right, the incorrect installation is shown with a shock length of 10 mm. The diagram includes labels for '4 HOLES', 'PSS', and 'SHOCK LENGTH'.

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.4
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Ride ETS	TIRES	Ride ETS
none	ADDITIVE	none
/	ADDITIVE TIMING	/

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

TOTAL WEIGHT	1252 /g	WEIGHT BALANCE	FRONT 67 %	REAR 33 %
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MOTOR	HW ETS 17,5	TIMING	
ESC	HW ETS limiter	BATTERIES	Nosram 4200
BODY	Bitty CA45	WING	std

60 /mm

Dimension from body post to window bottom line

BODY POSITION

11 hole /mm

Dimension from body post to upper holder

WING SIDE PLATE YES ☐ NO ☒

Dimension from edge to surface

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, and 'TOP DECK FLEX' is positioned above the bottom cable, pointing to the area where the cable is bent.

		COMMENTS
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FRONT & REAR SUSPENSION

FRONT CASTER: Adjust with eccentric bushings. Settings: 5° (marked with X), 4°, 3°.

BUMP STEER: 0 /mm

HEIGHT: /mm

SHIM: /mm

REAR CASTER: Adjust with eccentric bushings. Settings: 0.5°, 1.5°, 2.5°, 3.5°, 4.5°, 5.5° (marked with X).

TOE GAIN: 0 /mm

FF (Front Follower): 0.5 /mm (marked with X)

RIDE HEIGHT: 5.0 /mm (marked with X)

FR (Front Ride): 0.5 /mm (marked with X)

SERVO SAVER (checkbox) **SERVO HORN** (checkbox)

RF (Rear Follower): 2.0 /mm (marked with X)

RIDE HEIGHT: 6.0 /mm (marked with X)

RR (Rear Ride): 2.0 /mm (marked with X)

The diagram shows a top-down view of a chassis with various adjustment points. The settings are as follows:

- 2.5** /deg. **CAMBER**
- Left = Right**
- BODY STOP** YES ☒ NO ☐ /mm
- FRONT SUSPENSION**
- 0** /mm **SHIM** **4.0** /mm
- FRONT HUB**
 - HARD** ☒
 - GRAPHITE** ☐
 - ALU** ☐
- FRONT BRACE** YES ☒ NO ☐
- FRONT SHOCK POSITION** 1 2
- BULKHEAD SHIMS** YES ☒ 3mm ☐ NO
- SHIM** **0.5** /mm
- DRIVE SHAFT**
 - ☒ 58mm ☐ 59mm
 - ☒ BEARING ☐ BLADE
- HUDY** 0 $\frac{1}{4}$ -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
- #107702 Chassis Droop Gauge Blocks**
- #107712 Chassis Droop Gauge**
- 5.4** /mm **DOWNSTOP**

2.0 /degr. **CAMBER**

Left = Right

REAR SUSPENSION

1.5 /mm **SHIM** **0** /mm

REAR SHOCK POSITION

1 2

REAR HUB

HARD ☒

GRAPHITE ☐

ALU ☐

SHIM

1.5 /mm

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

#107702 Chassis Droop Gauge Blocks **#107712 Chassis Droop Gauge** **0** /mm **DOWNSTOP**

FRONT TOP VIEW

0.5
TOE OUT
Left = Right

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

DIFF POSITION
 UP ☒
 DOWN ☐

5

SHIMS
 / mm

Battery weight plate.

5

UPPER ARM
 SOFT ☒
 MEDIUM ☐

ACKERMANN
 SHIM 0 /mm

STEERING PLATE
 8.0mm ☐ STD.
☒ 7.5mm

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

1.5
TOE IN
Left = Right

5

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 BRACE
YES ☐ NO ☒

FRONT ARMS
MEDIUM ☒ HARD ☐

FRONT BOTTOM VIEW REAR

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

MOTOR MOUNT

CHASSIS
GRAPHITE ☒

T-BRACE
ALU ☐ BRASS ☒

CHASSIS T-BRACE
MEDIUM ☒ HARD ☐

REAR ARMS
MEDIUM ☒ HARD ☐