During the BetCity Trophy of the Dunes event at Circuit Zandvoort, the competitors of the Ford Fiesta Sprint Cup and the BetCity Mazda MX-5 Cup will be provided with a MYLAPS X2 RaceLink Club device. This GPS-device, that was also distributed for one-event use to the drivers at the Jacks Racing Days, is intended to assists drivers with trackside signaling recognition. All vehicles of both series will be provided with a RaceLink, so all competitors will be able to see the in-car marshalling signals.

### About the RaceLink

The MYLAPS X2 Race Control System is a two-way communication system, that makes live and accurate GPS-positioning and speed monitoring possible. This information will be distributed to Race Control for safety monitoring. However, due to the two-way communication possibilities, Race Control will also be able to send information to the car/driver, which makes in-car marshalling / in-car flag signals possible. For this in-car marshalling, a RaceLink Club device is needed.

## Fitting of the RaceLink at BetCity Trophy of the Dunes

For the event, all cars that take part in the Ford Fiesta Sprint Cup and the BetCity Mazda MX-5 Cup, will get a temporary wireless Racelink Club device. This RaceLink must be installed by the teams on the dashboard or to the tube of the rollcage on the driver side. There are no cables needed, as for this event the Racelink Club devices will be running on their internal battery (powered for 16 hours). Because of the daily charge cycle that will be needed, the Racelink Club device will need be fitted on the dashboard with 3M Dual Lock Velcro (with Acrylic Foam Tape) or with tie-wraps . This makes placement and removal easy, while it will be strong and solid enough to stay on the position during the race. Previous races have proven that the devices stay on the dashboard with 3M, until they are removed by hand or heavy force. Teams are allowed to use other materials to fit the RaceLink on the dashboard (or any other position where the RaceLink is still in visual sight of the driver), as long as the RaceLink can be easily removed -either by team members or scrutineers- at the end of the day for a new charge cycle.

Note: Attached to this document, an Installation Guide is also provided.

Distribution of the RaceLinks for Saturday 16<sup>th</sup> of September is expected to take place during the Drivers Briefing. Further distribution updates will be made via the Sportity app. No deposit or payment is needed for the device, however, the devices officially stay in the possession of the Race Direction and must be returned after every day. Teams that prefer to pre-fit the 3M Dual Lock Velcro in the car can collect this at Scrutineering from Friday afternoon onwards. Velcro patches thay are still in the vehicle since the last race, can be re-used.

## Use of the RaceLink by RaceControl

As mentioned before, the drivers will be able to see flag signals inside the vehicle, similar to the flag signals trackside. However, for this event, the main focus of the in-car marshalling will be on the display of safety flags (like Yellow, Double Yellow, Green, FCY, SC etc.). No blue flags will be displayed inside the vehicle. Please inform all your drivers about this in-car marshalling function and clearly note to them: when the Racelink displays a Flag Signal, look at the marshal post or digi-flag! Only the

signal displayed from the marshal posts or digi-flag apply as valid Flag Signal. So the Racelink Club will be used as a assisting notification system for safety flags.

Race Control will be able to monitor the live speeds and locations of the vehicles. Therefore, when drivers are clearly overspeeding during a FCY-procedure, overtake under yellow or display a form of dangerous or unsportsmanlike behaviour, the information of the RaceLinks can be used by the Race Directors to penalize or reprimand a driver. An official bulletin about this system will also be provided during the event.

#### **Questions or remarks**

If you have any questions or comments during the event please feel free to mention them to the Race Director of your series.

#### **Final note**

The MYLAPS Racelink Club device will not replace your regular transponder for timekeeping.

# **INSTALLATION TIPS - RACELINK CLUB DEVICE**

For this event, it is important to have the LED-lights of the Racelink in sight of the driver



▲ **Best suggestion**: Fit the wireless *Racelink* on the dashboard (clean and dust free spot) position, in sight of the driver. If there are too many electronic devices near the *Racelink*, please position the *RaceLink* closer to the window. 3M Dual Lock tape will be provided, but other mounting methods may also be used (but respect the daily recharge that is needed for the RaceLink).

Do NOT place the Racelink too close to the dashboard (towards the inside of the car), as this will interfere on the antenna's.



▲ **Alternative**: *Racelink* positioned on the roll cage with tie-wraps, and the LED's in the sight of the driver.



	X2 LED Panel		X2 Racelink Club	
Flag	Sequence	Blink frequency	Sequence	
Yellow				
Double yellow				
White			00000 00000	
Green		Alternating flags for 10s, steady green after 10s		
Blue		Alternating flags for 3s, steady blue after 3s		
Red		Alternating flags for 10s, steady red after 10s		
Oil				
Safety car	SC SC	The white LED's can		
Virtual safety car	VSC VSC	help to differentiate the neutralisations from eachtoher		
Full course yellow	FCY FCY			
Code 60	6			
Pit entry right				
Pit entry left				
Pit entry closed				
Blue ##	999	Alternating flags for 10s, flag 1 after 10s		
Standing start	SS			00000000



	X2 LED Bar
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	Rolling start	RS		000000000
	Mechanical ##	999	Alternating flags for 10s, flag 1 after 10s	
	Behavior ##	999		
	Black ##	999		
	Chequered			
	Next slow	NS NS		
	Slow zone	SZ SZ		
	Rain	X		
	Slippery			
	Error			•••••••
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