

AGENDA		Racing Risermonic
1.	Upshifting	
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1.2	$1^{st} \rightarrow 6^{th}$	
1.3	Reverse $\rightarrow$ Neutral	
2.	Downshifting	
2.1	$6^{th} \rightarrow 1^{st}$	
2.2	$1^{st} \rightarrow Neutral$	
2.3	Neutral $\rightarrow$ Reverse	
2.4	Downshift with pushed clutch pedal	
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## 1. Upshifting



## 1.1 Neutral $\rightarrow 1^{st}$

To shift from Neutral to the 1<sup>st</sup> gear the driver has to press the clutch and pull the Uppaddle.

## 1.2 $1^{st} \rightarrow 6^{th}$

To shift up through the gears from  $1^{st}\,$  to  $6^{th}\,$  the driver has to pull the Up-paddle and he has to be on throttle and must not push clutch paddle.

An upshift from  $1^{st} \rightarrow 6^{th}$  is **prevented** by software if:

- neutral is engaged
- 6<sup>th</sup> gear is engaged

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- the down paddle is pulled
- a request is made within the blocking time of the last gear change
- Driver is off-throttle and/or clutch pedal is pressed.

## 1.3 Reverse → Neutral

To shift from Reverse to Neutral the driver has to press the clutch and pull the Up-paddle.





