

BEST YOUNG DRIVER



ROAD SAFETY
GRANT PROGRAMME

Camera

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - All windows and mirrors (except windscreen) must be blinded.
 - The route (giant slalom) is marked by cones. Competitor must drive between 2 cones.
 - First, competitor drives a giant slalom in a straight way. At the end of the course competitor needs to drive in a reverse, using only in vehicle integrated camera.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch, a penalty of 3 seconds will be added to the total measured time.
 - For driving outside of the marked route (driving outside 2 cones) a penalty of 30 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.



Slalom

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 2 by different vehicles (automatic and manual gearbox)
- ⌚ Test run: No
- ⌚ Description:
 - A route (giant slalom) is marked by cones. Course can be on mixed surface (slippery surface and normal tarmac). Competitor must drive between 2 cones.
 - On the roof of one car a low container is mounted and contains a ball.
 - If the ball falls out of the container, competitor needs to stop and puts the ball back to the container.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch a penalty of 5 seconds will be added to the measured time.
 - For driving outside of the marked route (driving outside 2 cones) a penalty of 10 seconds should be added to the measured time.
 - A penalty of 250 seconds should be added to the measured time in case competitor does not use a safety belt.
 - At the end of each run, competitor must park a car as close as possible to the marked cone. If he/she touches the cone, 50 seconds will be added to the measured time.
 - 1 second for each centimetre is added to measured time.
 - Times of run 1 and run 2 are then summed to get total score for this task.



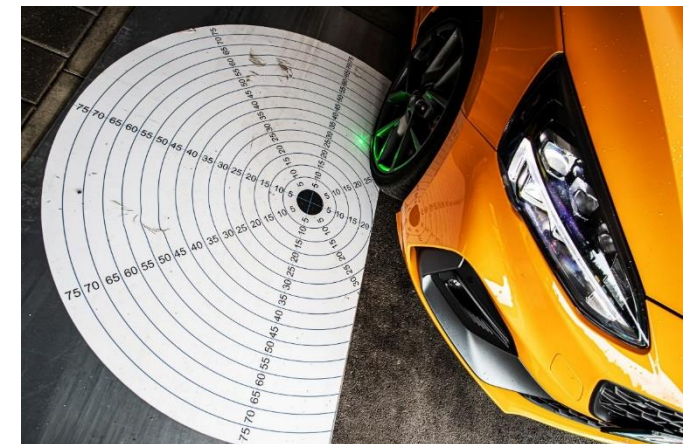
Skidplate/Oversteering

- ⌚ Duration: to be defined by TC
 - ⌚ Number of run per competitor: 2 by different vehicles (automatic and manual gearbox)
 - ⌚ Test run: No
 - ⌚ Description:
 - A skid plate is needed for this task. When competitor drives over the skid plate, back of the car starts to slide (like oversteering). Competitor needs to drive inside the route, marked with cones, trying not to hit/touch the cones.
 - Competitor must drive over the skid plate by defined speed, 40 km/h. Speed is measured just before the skid plate by the outside radar.
 - After the skid plate there are cones in 5 rows.
 - ⌚ Timing:
 - No timing needed in this task.
 - ⌚ Score counting:
 - If the speed is over 40 km/h, 4 points will be added for each km/h.
 - If the speed is under 40 km/h, 2 points will be added for each km/h.
 - For touching the cone in the first row after the skid plate, 25 points will be added.
 - For touching the cone in the second row after the skid plate, 20 points will be added.
 - For touching the cone in the third row after the skid plate, 15 points will be added.
 - For touching the cone in the fourth row after the skid plate, 10 points will be added.
 - For touching the cone in the fifth row after the skid plate, 5 points will be added.
 - The same points will be added in case competitor passes a cone from the wrong side.
 - A penalty of 250 points should be added to the result in case competitor does not use a safety belt.
- Results of both runs are then summed to get classification for this task.



Garage

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - A garage, approx. 7 x 7 m, marked by plastic barriers or by cones. Entrance/exit is approx. 2,5m width.
 - Competitor drives into the garage, makes a U (180) turn and drive out of the garage.
 - At the end competitor must park a car in the way that front right tyre is placed in the middle of the marked point (or marked target).
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - 1 second will be added to the measured time for each centimetre distance of the front right wheel from the marked point.
 - For each cone/barrier touch a penalty of 5 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.



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Circle on slippery surface

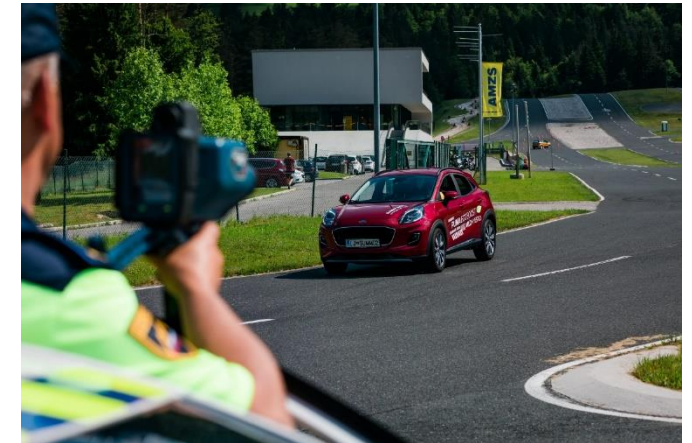
- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - A slippery surface is needed for this task. Outside of the slippery surface are cones (approx. every 4 m).
 - Competitor needs to drive first a circle in right direction, then changes a vehicle and drive a circle in left direction.
 - One car is equipped by winter tyres and second car with summer tyres.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch a penalty of 3 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.





Speed

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 2 by different vehicles (automatic and manual gearbox)
- ⌚ Test run: No
- ⌚ Description:
 - A route (giant slalom) is marked by cones. Competitor must drive between 2 cones.
 - At the designated place there is a traffic signs for speed limit.
 - Competitor must achieve speed as close to the speed limit as possible.
 - Speed is measured by speed radar.
 - Speed indicator in the vehicle is blinded (covered) so competitor cannot see the speed of the car.
- ⌚ Score counting:
 - For each km/h over the speed limit competitor receives 3 penalty points.
 - For each km/h under the speed limit competitor receives 1 penalty point.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.



Slalom on mixed surface

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 2 by different vehicles (automatic and manual gearbox)
- ⌚ Test run: No
- ⌚ Description:
 - A route (giant slalom) is marked by cones. Part of the course is on slippery surface and part on normal tarmac. Competitor must drive between 2 cones.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch a penalty of 5 seconds will be added to the measured time.
 - For driving outside of the marked route (driving outside 2 cones) a penalty of 10 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.
 - Competitor with the smallest time difference between Run 1 and Run 2 is the winner of this task.



Light trailer

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - A route (giant slalom) is marked by cones. Competitor must drive between 2 cones.
 - Competitor uses a car and a light trailer. Competitor must first connect electric connector of the trailer to the vehicle and put safety device (wire) on in a proper manner.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch a penalty of 5 seconds will be added to the measured time.
 - Penalty of 10 seconds if failed to connect electric connector of the trailer to the vehicle.
 - Penalty of 10 seconds if failed to put safety device (wire) on in a proper manner.
 - For driving outside of the marked route (driving outside 2 cones) a penalty of 10 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.
 - Additionally, parking can be added to this task. 1 second will be added for each centimetre of distance between the rear part of the trailer and marked point of parking. If trailer is parked over this point, penalty will be multiplied by 3.



Off road

- ⌚ Duration: to be defined by TC
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - A route (giant slalom) is marked by cones. Competitor must drive between 2 cones. Course must be made in a way not to allow high speed.
 - On the back of the car there will be container filled with water. Container has holes on its sides.
 - When competitor finishes the task, the amount of water left in the container must be measured.
- ⌚ Timing:
 - If time is measured by photocells: timing will start and stop automatically when crossing the cells.
 - If time is measured by start/stopwatch: competitor needs to start timing by himself/herself before he/she sits in the car. Competitor also stops the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - For each cone touch a penalty of 5 seconds will be added to the measured time.
 - Maximum speed will be limited and a penalty of 3 seconds for each infringement.
 - For driving outside of the marked route (driving outside 2 cones) a penalty of 10 seconds will be added to the measured time.
 - A penalty of 250 seconds will be added to the measured time in case competitor does not use a safety belt.
 - Result for each competitor will be calculated by dividing measured time with the amount of the water which remain in container.



Wheel change

- ⌚ Duration: 100 seconds. After 600 seconds task should be stopped, and competitor will receive time of 600 seconds
- ⌚ Number of run per competitor: 1
- ⌚ Test run: No
- ⌚ Description:
 - Each competitor will have to change the wheel.
- ⌚ Timing:
 - Competitor starts timing by himself/ herself before he/she starts working.
 - Competitor also stop the timing by himself/herself when he/she finishes the task.
- ⌚ Score counting:
 - Every second saved will be a point added for the competitor.
 - Every second over the limit will be multiplied by 5.
- Penalty points:
 - 10 seconds for each screw bolt loose.
 - 10 seconds for unsecured vehicle (hand brake) during changing a wheel.
 - 5 seconds for not wearing reflective vest.



Snow chains installation

- 🕒 Duration: 400 seconds. After 600 seconds task should be stopped, and competitor receives time of 600 seconds.
- 🕒 Number of run per competitor: 1
- 🕒 Test run: No
- 🕒 Description:
 - Each competitor will have to install snow chains on one wheel.
- 🕒 Timing:
 - Competitor starts timing by himself/ herself before he/she starts working.
 - Competitor also stops the timing by himself/herself when he/she finishes the task.
 - Each competitor will have 400 seconds to install snow chains on one wheel. After 600 seconds task should be stopped, and competitor will receive time of 600 seconds.
- 🕒 Score counting:
 - Every second saved will be a point added for the competitor.
 - Every second over the limit will be multiplied by 5.
- Penalty points:
 - 10 seconds for incorrect installation of snow chains (insufficient tightness)
 - 10 seconds for unsecured vehicle (hand brake)
 - 5 seconds for not wearing reflective vest

