



GRID & PIT-OUT TRAINING

GRID DUTIES

- You are the driver's **first point of contact** prior to going on track.
- **Responsible for checking driver & vehicle credentials** and then sending them on to pit lane, where the pit-out official will hold them until it's time for them to go on track.
- It is extremely important for Grid personnel to ensure that **cars and drivers are in the appropriate run group.** This makes it equally important for Grid to ALWAYS BE AWARE OF THE SCHEDULE and any schedule changes.
- Grid also **plays a key role in safety** by verifying drivers and passengers have appropriate safety gear and restraints in place, and that vehicles have not developed mechanical/safety issues prior to going on track. They also may be collecting "meeting passes" which have been issued to drivers following a mandatory meeting which included vital information.
- Depending on the facility, Grid **may also act as the Black Flag station.**

PIT-OUT DUTIES

- **Get cars on and off the course in a safe & efficient manner.**
- Although you are not specifically checking driver & vehicle credentials, you should be aware of them and correlate appropriately to which run group is going out as a last check once they pass through grid.
- Pit-out is the **driver's last point of contact** prior to going on track. Do a quick visual check to verify drivers and passengers have appropriate safety gear and restraints in place, and that vehicles have not developed mechanical/safety issues prior to going on track.
- Depending on the facility, **pit-out may also act as the Black Flag station.**

PHYSICAL & GENERAL REQUIREMENTS

- Requires a significant amount of standing and walking
- Requires being outside in various weather conditions
- Must be able to visually check underneath cars
- May sit, but MUST be able to see cars approaching
- Must be able to get to your post in 5 seconds
- Must be self-sufficient: this means taking the time the night before or ahead of your shift to locate and/or set up things you may need such as a canopy, water cooler, radio, etc. Canopies MUST BE SECURELY TIED DOWN

WHAT TO TAKE TO YOUR POST WITH YOU

- Grid/pit-out worker book - includes documentation, schedule, decal/wristband info
- Water/cooler - water is provided and can be found at Hospitality, but you must take it with you
- Radio/ear piece - available at Hospitality
- Canopy - available at Hospitality or AutoInterests trailer - MUST BE SECURED
- Black Flag cones - located in the AutoInterests trailer; must be set up for vehicles to find when coming in for a black flag - this is the spot you will talk to the driver and inspect the car

RESPONSIBILITIES: WHEN CARS COME TO GRID

VERIFY DRIVER & VEHICLE CREDENTIALS:

- Run group decal - *correct run group AND correct date*
- Driver wristband - *correct color / run group*
- Helmet decal - *helmet must have AutoInterests decal for current year*
- Passenger - *if permitted in run group, must have passenger wristband*

If any of the above items are missing or incorrect, send them back to Tech Inspection or Hospitality.

ABSOLUTELY DO NOT SEND THEM ON TRACK!

DECAL/WRISTBAND GUIDE

HELMET
DECAL:



PASSENGER
WRISTBAND:



Mid-Ohio Season Opener Monday | May 24, 2021



A copy of the day's wristband/decal guide is included in your worker book. If it's a multi-day event, make sure you are looking at the correct day.

ADDITIONAL RESPONSIBILITIES AT GRID

- Advise drivers of a gap in traffic before sending cars onto pit lane
- Make sure First Time & Novice Instructed drivers have their assigned instructor unless approved to solo
- May inspect vehicles brought in following a black flag
- Check for “track passes” after impromptu driver meetings
- Work closely with pit-out to monitor driver conditions/behaviors and cars that may have special circumstances or mechanical issues
- Check for helmet straps secured, doors are shut, hoods latched; DO NOT push on hoods or doors! Always ask the driver's permission to open/close/touch car. Hoods should NEVER be pushed down, always open and drop gently to close if granted permission.

ESCALATION & PROCESS FLOW

ISSUE/SITUATION:	DIRECT TO:
Black flag vehicle inspection results	Control AND grid, possibly Tech if further inspection is required
Items found on track and recovered	Hospitality
Improper or missing credentials (<i>decal, helmet, driver wristband, passenger wristband</i>)	Tech Inspection and/or Hospitality DO NOT LET THEM ON TRACK!
Classroom Instructor wants to run a flag drill	Control
Chief Instructor wants to run a flag drill	Control
Someone else wants to run a flag drill	Classroom Instructor or Chief Instructor for authorization

BLACK FLAG STATION

Assigned to GRID	Assigned to PIT-OUT
GingerMan	Nelson Ledges
Summit Point	Pitt Race
Mid-Ohio	

BLACK FLAG STATION RESPONSIBILITIES

- Checks vehicle for leaks/damage, including underneath
- 4-offs especially check underneath for leaks
- Move vehicle forward slowly to check for leaks/puddles
- You must be QUICK & CONCISE at the Black Flag Station!
- #1 - "Do you know why you were black flagged?"
- #2 - "Do you know how many black flags you missed?" (If applicable)
- 2nd Black Flag: option to have instructor
- 3rd Black Flag: mandatory instructor in car