



# RE-CREATE THE WORLD OF MARIOKART™ IN REAL LIFE!

Hot Wheels® Ai MARIOKART™ special edition uses Artificial Intelligence to put you in total control of the racing action! Program the Smart Controller with your choice of 3 race modes, 3 skill levels, and more. But heads up! Your competition can attack you at any time by throwing a banana peel, blowing up your engine, or other track hazards!

Check out videos and lots more at: [hotwheels.com/ai](http://hotwheels.com/ai)

# MARIOKART™ SPECIAL EDITION



**CAUTION:** To prevent entanglement, keep all hair away from the wheels.

COLORS AND DECORATIONS MAY VARY.  
REQUIRES 6 X AA & 6 X AAA BATTERIES (NOT INCLUDED).  
DISPOSE OF BATTERIES SAFELY.

service.mattel.com  
**HOTWHEELS.COM**



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2.4 GHz

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8+

# RACE MARIOKART™ LIKE YOU'VE NEVER DONE BEFORE!

MARIOKART™ leaps off the video screen and into your room with HOT WHEELS® Ai!

- Kart - banging, side-by-side race action
- Real MARIOKART™ - style speech & sounds
- Pit stops, track hazards and more!

## LET'S RACE!



## BATTERY SAFETY

In exceptional circumstances batteries may leak fluids that can cause a chemical burn injury or ruin your product. To avoid battery leakage:

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the product before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Do not mix old and new batteries.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the product.
- The supply terminals are not to be short-circuited.
- Dispose of battery(ies) safely.
- Do not dispose of this product in a fire. The batteries inside may explode or leak.



Protect the environment by not disposing of this product or any batteries with household waste. This symbol indicates that this product shall not be treated as household waste. Check your local authority for recycling advice and facilities.

### FOR PRODUCT SOLD IN USA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- NOTE: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

# HOT WHEELS® Ai TROUBLESHOOTING

## TABLE OF CONTENTS

If your **HOT WHEELS® Ai Race System** isn't working like it should, try these troubleshooting tips.

### SYMPTOM

- Vehicle will not pair with the controller
- Vehicle and/or controller continually switches off or restarts
- Vehicle running slowly /Controller says "Vehicle Batteries Low"
- Controller says "Connection Lost"
- Controller frequently says "Connection Lost" after replacing all batteries
- More than one vehicle pairs with one controller
- Vehicles slide off of the track at the bends even at low speed
- The controller is not speaking the language I require
- Vehicle is driving itself during the Grand Prix mode
- Controller volume is low
- Vehicle won't steer into the shortcut
- Vehicle comes off track in AutoDrive mode
- Laps not being counted
- Vehicle does not drive straight in Freeplay mode
- Vehicle does not steer properly

### CAUSE

- Batteries in the vehicle or controller are low on power
- Batteries are low or faulty
- Vehicle batteries are low
- Vehicle batteries low (likely) or controller batteries low (possible)
- Interference from other 2.4GHz equipment including WiFi
- Vehicles were turned on simultaneously
- Dust or dirt on the track or vehicle tires or direct sunlight on the track
- Incorrect language set at startup
- Vehicle is set in Ai car mode
- Controller may be set to low volume
- Freeplay mode not engaged
- Dust on vehicle tires, sensor windows or Smart Track™/ Track pieces separated
- Dust on sensor windows
- Steering out of alignment
- Vehicle tires/body not fitting correctly

### SOLUTION

- Replace old batteries with high quality alkaline batteries
- Replace old batteries with high quality alkaline batteries
- Replace old batteries with high quality alkaline batteries
- Replace vehicle batteries, if the problem persists, replace controller batteries
- Turn off or move away from other sources of 2.4GHz transmissions
- Turn off all vehicles and controllers then turn each controller and vehicle on in turns
- Clean track and tires gently with a clean damp cloth and ensure there is no direct sunlight on the track
- Switch on the controller while holding down the 'X' button
- Restart the race
- Increase volume in the system settings menu (see page 8)
- Push the RC button on controller
- Wipe with a clean cloth/Check that track pieces are joined correctly with no lumps underneath
- Wipe with a clean cloth
- Adjust steering alignment (see page 15)
- Check tires are securely on the wheel covers /Check body frame is properly attached to the chassis

### TROUBLESHOOTING FOR CONTROLLER PLUS CARTRIDGE KIT (SOLD SEPARATELY)

The controller operates with no sound.

The cartridge was removed while the controller was still on.

1. Turn the controller off.
  2. Plug the cartridge cable back into the controller.
  3. Turn the controller back on.
- Important:** Remember to always turn the controller off before disconnecting the cartridge.
- For a full controller reset, remove the batteries from the controller and press the power button for 5 seconds, then reinsert the batteries.

Cartridge sold separately, subject to availability.

- 4 MARIOKART™ SPECIAL EDITION
- 5 QUICK START! RC/FREEPLAY MODE
- 6 BUILD YOUR SMART TRACK™
- 8 USE YOUR GAMING CONTROLLER
- 8 CUSTOMIZE CONTROLLER SETTINGS
- 9 AUTODRIVE MODE

- 15 ADJUST STEERING ALIGNMENT
- 15 FACTORY RESET
- 16 AI SYSTEM CARE
- 17 HINTS & TIPS
- 18 TROUBLESHOOTING
- 19 BATTERY SAFETY

CHECK OUT VIDEOS AND LOTS MORE AT:  
[HOTWHEELS.COM/Ai](http://HOTWHEELS.COM/Ai)

- 10 PRACTICE MODE
- 11 GRAND PRIX MODE
- 12 GRAND PRIX MODE FEATURES
- 13 SHORTCUT/PIT LANE
- 13 RC ASSIST
- 14 VEHICLE CUSTOMIZATION

LET'S RACE!



# MARIOKART™ SPECIAL EDITION

**2** HOT WHEELS® Ai  
SMART CARS



YOSHI™

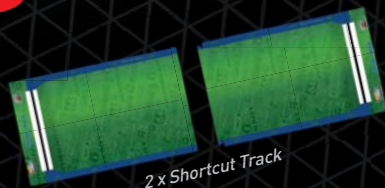
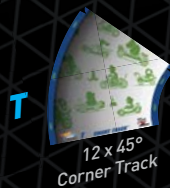


MARIO™

**2** GAMING  
CONTROLLERS



**26** SMART TRACK™  
PIECES



## SYSTEM CARE CONTINUED

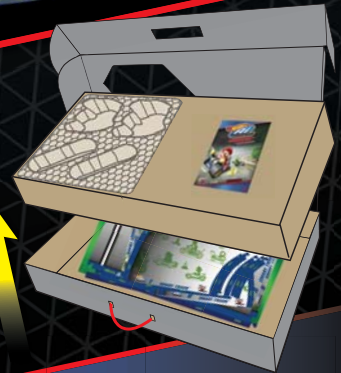
Do not step on track.



Do not leave track in direct sunlight for prolonged periods.



- Always pack the track flat.
- Do not fold or crease.
- Keep SMART TRACK™ pieces stored in the included Storage Case and ALWAYS pack the track flat and ensure there are no creases.



## HINTS AND TIPS

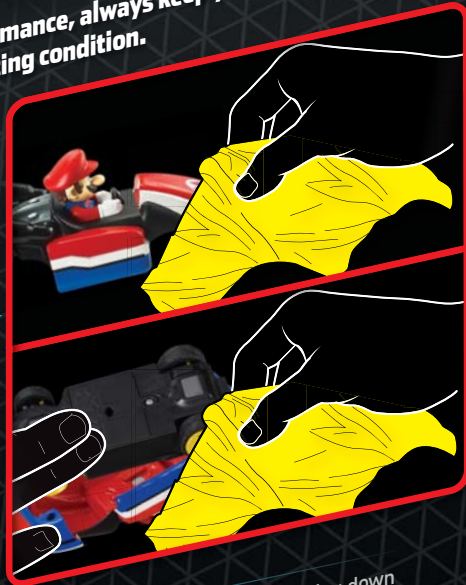
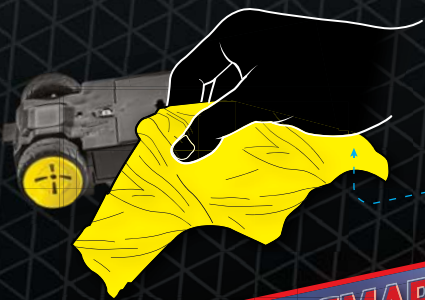
- Works best away from high voltage power lines, large buildings and walls.
- Hold controller antenna up for best performance.
- If controller is accidentally dropped in the water, remove battery(ies) and allow controller to air dry. Replace with fresh battery(ies) before operation.
- **Play Safely!** – Do not drive vehicle on coarse surfaces, off-road or in the street!

# HOT WHEELS® Ai SYSTEM CARE

For the best HOT WHEELS® Ai performance, always keep your Ai System in prime operating condition.

## VEHICLE CARE

- Use a clean damp cloth when cleaning the SMART CAR frame and tires.



- Use a clean dry cloth when wiping down your chassis and track sensors.

## SMART TRACK™ CARE

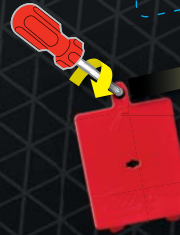
Clean SMART TRACK™ with a lightly damp cloth. Do not build track on a slippery surface.



# QUICK START! RC / FREEPLAY MODE

1

PREP YOUR RACE CAR & GAMING CONTROLLER



- Open and close the battery cover with a Phillips head screwdriver (not included).
- Batteries not included. Dispose of batteries safely.

2

SYNC YOUR RACE CAR & GAMING CONTROLLER



- Press the **M** button to POWER ON your controller.
- If playing for the first time (or after loading a new set of batteries) you will be asked to select a language.
- Use the STEERING STICK to toggle left and right until you hear the language you want to play in.
- Press the **✓** button to select.
- Turn the vehicle power switch to I and listen for confirmation.

3

RC / FREE PLAY MODE!

Race on wooden floors!

...or on tiled floors!



- Press the **RC** button to engage Freeplay mode and race on track or off without the Ai track assistance. You're in control!
- Vehicles are not recommended for rough terrain or outdoor play.

# BUILD YOUR SMART TRACK™

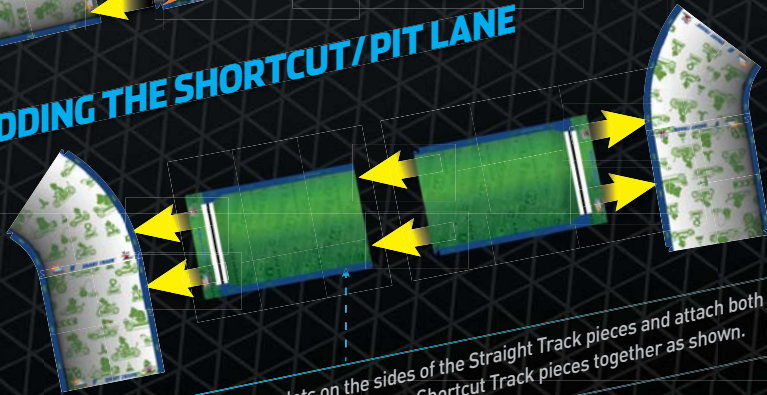
**HOT WHEELS® AI SMART TRACK™** is specially constructed of a durable and flexible lightweight vinyl material with a special finish that allows vehicle track sensors to interpret the position of your **SMART CAR** on the track!

## 1 CONNECT



Setting up SMART TRACK™ is easy. Insert tabs in slots as shown at left.

## 2 ADDING THE SHORTCUT/PIT LANE



Look for the additional slots on the sides of the Straight Track pieces and attach both Shortcut Track pieces. Then connect the Shortcut Track pieces together as shown.

## 3 DISCONNECT

Take track apart by pulling tabs out of the slots as shown. Be careful not to pull the tabs at an angle as this may cause the tab or slot to tear or split.



# ADJUST STEERING ALIGNMENT

From time to time (especially after you crash), you may need to adjust the steering on your **HOT WHEELS® AI SMART CAR**. It's easy!

1. Connect the vehicle and push the button.
2. Toggle the steering stick left or right until you hear: "Adjust Steering".
3. Push the button and follow the voice prompts.
4. Drive your SMART CAR slowly backward and forward without steering to see if it runs towards the left or right.
5. Correct the steering by pushing the steering stick in the opposite direction of the way the SMART CAR runs towards.
6. Each time you turn the steering stick left or right, you will hear a 'beep' that confirms you have adjusted the steering one notch in that direction.
7. Once you are done, press the button to return to the main menu.



ADJUST STEERING

# FACTORY RESET

You can return your controller to the original factory settings at any time. Here's how!

1. Connect the SMART CAR and push the button.
2. Toggle the steering stick left or right until you hear: "Factory Reset".
3. Push the button.
4. After you hear the "Warning! Factory Reset!" voice prompt, press the button again to confirm.
5. A series of 'beep's will play to confirm you have reset your controller to original factory status.



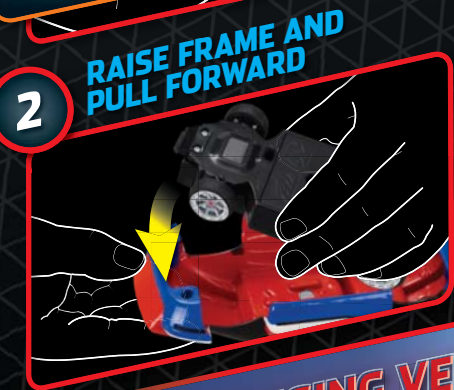
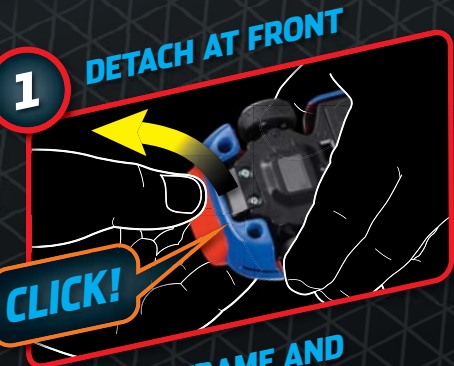
WARNING! FACTORY RESET!

# VEHICLE CUSTOMIZATION

NEVER RACE THE SAME WAY TWICE!

HOT WHEELS® Ai lets you customize your race vehicle by swapping SMART CAR frames and wheel covers.

ATTACH REAR FIRST



## CHANGING VEHICLE WHEEL COVERS



OVER 20 DIFFERENT TRACK CONFIGURATIONS!  
Build any of the SMART TRACK™ layouts here. Visit [Hotwheels.com/ai](http://Hotwheels.com/ai) for additional track layouts.



# USE YOUR GAMING CONTROLLER

The **GAMING CONTROLLER** gives you the power to control your vehicle and set up the race!



\* These controls can only be used when racing on HOT WHEELS® SMART TRACK™.

## USE SHORTCUT AS A PIT LANE!

When you run out of Hazards ⚠️ you will need to make a **PIT STOP** to refill them. Steer to the shortcut/pit lane and carefully drive **IN** and **OUT** of the lane.



- **IMPORTANT:** You need to switch on RC ASSIST mode to allow the car to steer into the shortcut and make a pit stop. Once passing through the shortcut, you can switch off RC ASSIST.
- After you successfully PIT the gaming controller will let you know, "Go!!!" and your hazards are now refilled.

## CUSTOMIZE GAMING CONTROLLER SETTINGS

Your **GAMING CONTROLLERS** and **SMART CARS** come ready to race right out of the box. Use them the way they are or tweak their performance.

- Press the button.
- Use the **STEERING STICK** to toggle left and right through the editable settings.

**ADJUST STEERING** (Page 15)  
**FACTORY RESET** (Page 15)



### SPEAKER VOLUME

- Press the button to enter.
- Toggle left and right to adjust the controller volume from 1 to 5.
- Then press the button to confirm.

### ENGINE SOUNDS

- Press the button to enter.
- Toggle left and right to turn engine sounds ON and OFF.
- Then press the button to confirm.

## RC ASSIST



- In **PRACTICE** and **GRAND PRIX** modes, if at any time you drive off-track, or want to temporarily disable track assistance, you can push the button to activate RC ASSIST.
- This mode allows you to navigate back to track with **FREEPLAY** controls. A slow BEEP will alert you that you are in RC ASSIST mode, press the button again to deactivate and re-engage the sensors once you are back on track.





# GRAND PRIX MODE FEATURES

GRAND PRIX MODE has **3 SKILL LEVELS**, each with its own unique set of gameplay features.

**1**

For Hot Wheels® Ai newbies, 50cc provides:

- HIGH track assistance
- Limited acceleration and steering
- No race hazards

There's no chance of driving off-track, so go ahead and step on the gas!



**2**

For more skilled players, 100cc offers:

- MEDIUM track assistance
- MODERATE acceleration and steering
- Two race hazards (Red Shell and Green Shell)

Watch your speed on the turns or you may race off-track.



**3**

For experienced players, 150cc offers:

- LOW track assistance
- FULL acceleration and steering
- All four race hazards (Red Shell, Green Shell, Banana Peel and Tire Blowout)

This is the ultimate Hot Wheels® Ai race experience, GAME ON!



**12**

HAZARD ATTACKS are only available in 100cc and 150cc levels. ⚠️

- Press the Hazard trigger to launch an attack at the player ranked ahead of you. If you are in 1st place, your attack will hit the 2nd place-ranked car.
- There are four different hazards in Hot Wheels® Ai and each one affects your SMART CAR performance differently:

**RED SHELL:** Slows your vehicle to a crawl.  
**GREEN SHELL:** Temporarily impacts vehicle speed.  
**BANANA PEEL:** (150cc LEVEL ONLY) – SPIN OUT!  
**TIRE BLOWOUT:** (150cc LEVEL ONLY) – Vehicle sputters and swerves to the side of the track.

- Use hazards wisely as you only start the race with 3. Once they are gone, you must make a pit stop through the shortcut to reload them. (NOTE: AUTODRIVE cars will not fire hazards unless you fire first. Once you do, it's battle on!)
- Each time you pit and reload your hazards, all AUTODRIVE cars will reload automatically. Plan your attacks wisely!

## RACING OFF TRACK

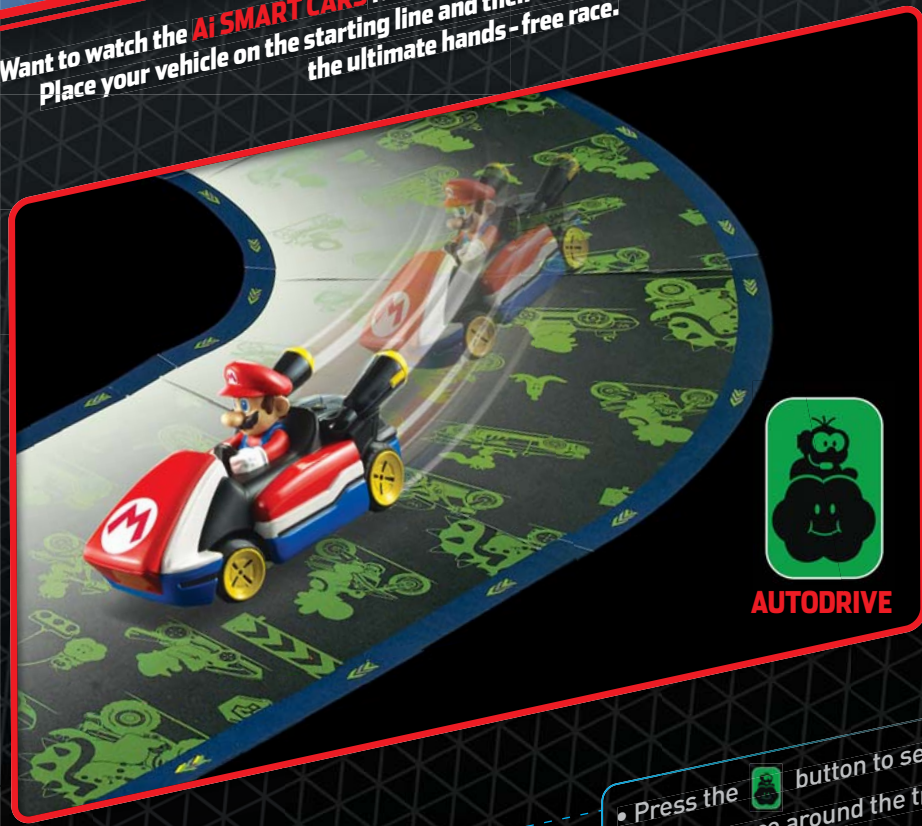
- If you get hit by a hazard or take a turn too fast and race off the track, activate the RC ASSIST mode to disengage the track sensors and steer back to the track. IMPORTANT: If racing in AUTODRIVE MODE, your car must be placed back on the track by hand.



**YAHOO!**

# AUTODRIVE MODE

Want to watch the Ai SMART CARS race around your custom track entirely on their own? Place your vehicle on the starting line and then choose the AUTODRIVE mode for the ultimate hands-free race.



**AUTODRIVE**

• Press the button to see your car race around the track entirely on its own!





**AUTODRIVE  
MODE!**

**9**

# HONE YOUR SKILLS IN PRACTICE MODE!

Want to hit the track fast and go for your fastest lap time? Then **PRACTICE MODE** is for you!

1

- Press the  button
- Press the  button to choose your SKILL LEVEL



**CAREFUL!**  
In 150cc the Ai Track Assistance is turned way down, so you have to turn your racing skills way up. Watch your speed on the turns or you WILL spin out and race off track!

**50cc**

High track assistance and limited acceleration for Hot Wheels® Ai newbies.

**100cc**

More power and more control for experienced players.

**150cc**

Low track assistance and HIGH power for real speed demons.





2

## PLACE YOUR VEHICLE BEHIND THE STARTING LINE!



BOOP...BOOP...  
BOOP...

**NOTE:** Always place vehicles on track so they race in a clockwise direction. Racing the wrong direction will severely affect the steering and performance of your Ai vehicles.


- Press the  button and wait for the race start command "3... 2... 1... GO!!!"
- In PRACTICE MODE the gaming controller will give you updates on lap times and your FASTEST LAP. Drive carefully and try to beat your best time.
- Press the  button at any time to hear your FASTEST LAP time again.
- You can exit PRACTICE MODE at ANY time, simply press the  button to Exit.
- When asked if you want to EXIT mode, press the  button again.


# GRAND PRIX MODE

Ready to compete against friends or challenge HOT WHEELS® Ai vehicles controlled by Artificial Intelligence? Then it's time for **GRAND PRIX MODE!**

1





## SETTING UP A RACE




- Press the  button.
- IMPORTANT!** The first controller to select GRAND PRIX MODE will automatically become Player 1 and control the race and all race settings.

- Press the  button to choose your SKILL LEVEL, 50cc, 100cc or 150cc.




2

## ADDING Ai CONTROLLED VEHICLES

- Connect your gaming controller and vehicle in turns.
  - Press the  button.
  - Wait to hear prompt, "Player X, you've joined the race!"
  - Choose  after joining the race, but BEFORE placing vehicle on the track.
- NOTE:** Ai cars will automatically be set to the same SKILL LEVEL as Player 1 (the race host).
- Place the Ai vehicle on the starting grid and press the  button.
  - When all vehicles are ready behind the starting line, player 1 must press the  button and wait for the race start command "3... 2... 1... GO!!!"

- Press the  button.
- Choose the number of laps.
- Use the STEERING STICK to toggle left and right to set the number of laps.
- When you hear the number of laps you want, press the  button.
- Place your vehicle on the starting grid and wait for other players.
- Other players can join the race too, either vehicles controlled by friends or vehicles controlled by Hot Wheels® Ai.
- To add friend-controlled vehicles:
  - Connect your gaming controller and vehicle in turns.
  - Press the  button.
  - Wait to hear prompt, "Player X, you've joined the race!"
  - Place your vehicle on the starting grid.

In GRAND PRIX MODE the gaming controller will give you updates on lap number, race position, hazard impacts if any and alert you when you need to Pit.

- Press the  button at any time to hear your player number and fastest lap time.
- You can exit GRAND PRIX MODE at ANY time, simply press the  button to Exit.
- When asked to EXIT, press the  button. If you are Player 1, this will end the race for all Players.

**NOTE:** During the race, any Players except Player 1 can drop out at any time while others continue to race.

YOU'VE JOINED THE RACE!

