# SIMPLE CAR CONTROLLER BY BONECRACKER GAMES

Thank you for purchasing Simple Car Controller!

# **IMPORTING**

Package is only about 5 mb. After importing the package, check your console to see if you got any errors. You may get few warning on latest releases of the Unity about new API changes, but should work fine. Package will be updated constantly. If you got any missing scripts, or asset loss, reimport the package. %99 will succeed.

# **DEMO SCENE AND PREFABS**

Demo scene is simple flat scene which you can create and test your cars here. Demo car prefabs can be found in "Prefabs" folder. You can drag and drop it to your scene and use it.

# **SCRIPTS**

#### SCC Camera

Following smooth camera designed for SCC. Includes camera collisions too.

## SCC\_Antiroll

Prevents vehicles flipovers.

#### **SCC Audio**

Handles engine audio volume and pitch based on vehicle's engine rpm.

## SCC\_CreateWheelCollider

Creates new WheelColliders on Editor.

#### SCC Dashboard

Handles MPH and RPM gauges on UI Canvas.

#### SCC\_DriverAnimator

Feeds driver animator if you have.

# SCC\_Drivetrain

Handles drivetrain of the vehicle.

# **SCC\_Inputs**

Feeds SCC\_Drivetrain with given inputs. Uses gasInput, brakeInput, handbrakeInput. Don't feed processed inputs in SCC\_Drivetrain. Feed this.

## SCC\_Particles

Enables / disables particle emissions for wheels and exhausts.

## SCC\_RigidStabilizer

Stabilizer for lining the vehicle.

## SCC\_Wheel

Handles wheelcollider events and methods.

# **CREATING NEW CARS**

Select your vehicle on your scene, Tools  $\rightarrow$  BCG  $\rightarrow$  SCC  $\rightarrow$  Add Main Controller To This Vehicle. Select all of your wheels, create wheelcolliders, choose traction, steering, brake or handbrake.

# LICENSE / CREDITS

Thank you for purchasing Simple Car Controller Kit.

I tried to keep it simple and useful.

Kit contains all necessary scripts, models, and sound effects for ready to use for unlimited personal / commercial purposes. You are not allowed to resell and redistribute any asset in the package on any store, or to anyone.

Made by

Bugra Özdoganlar