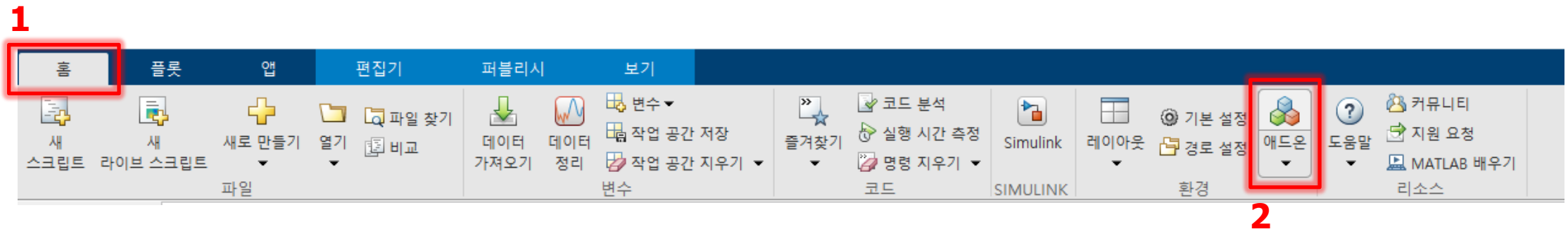
Automotive Sensors

How to Install MATLAB Toolbox

Automotive Intelligence Lab.

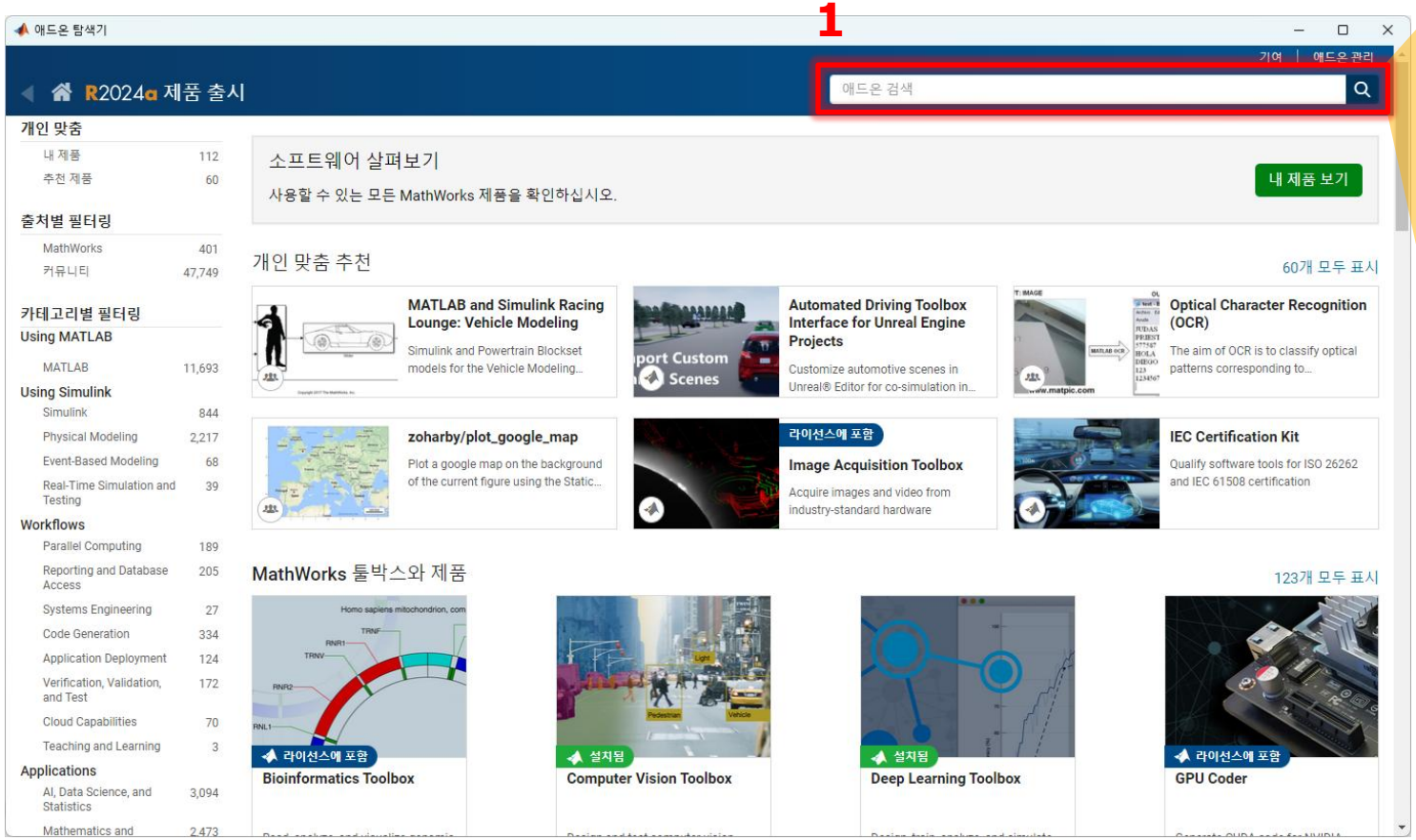
How to Install MATLAB Toolbox (1/3)

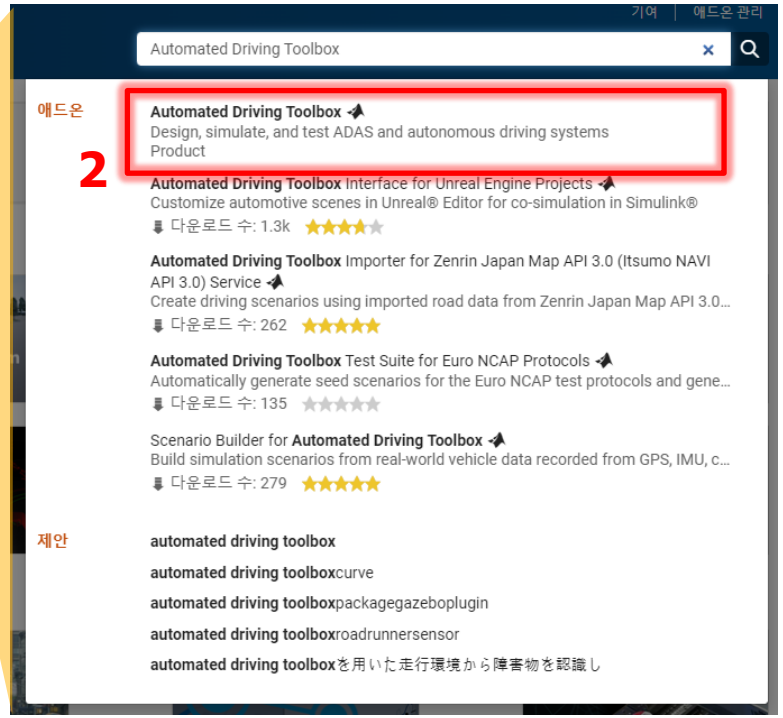
- 1. Go to the Home tab, and in the Environment section, click the Add-Ons icon.



How to Install MATLAB Toolbox (2/3)

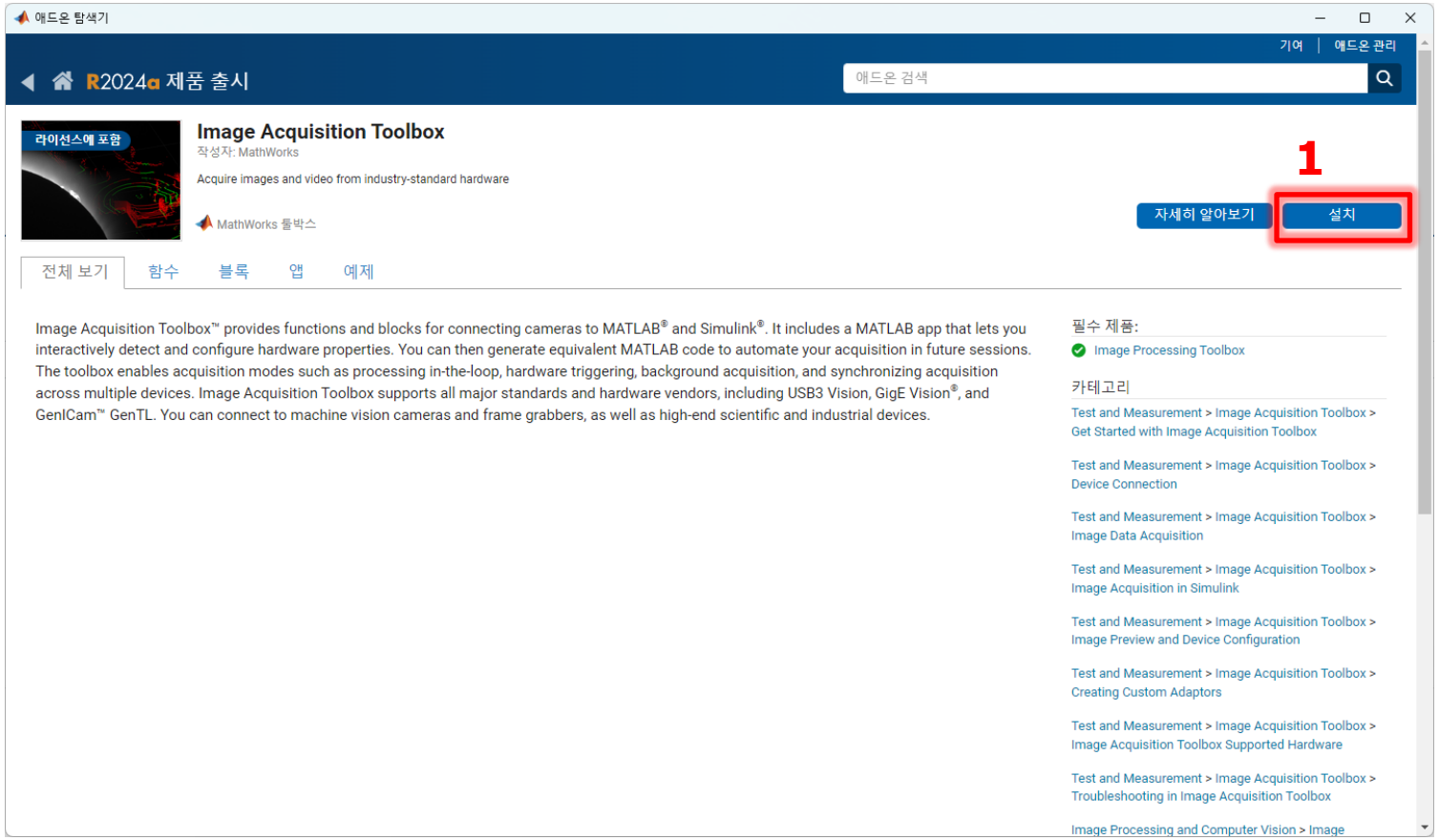
2. Enter the toolbox you want to install in the search box and click it.

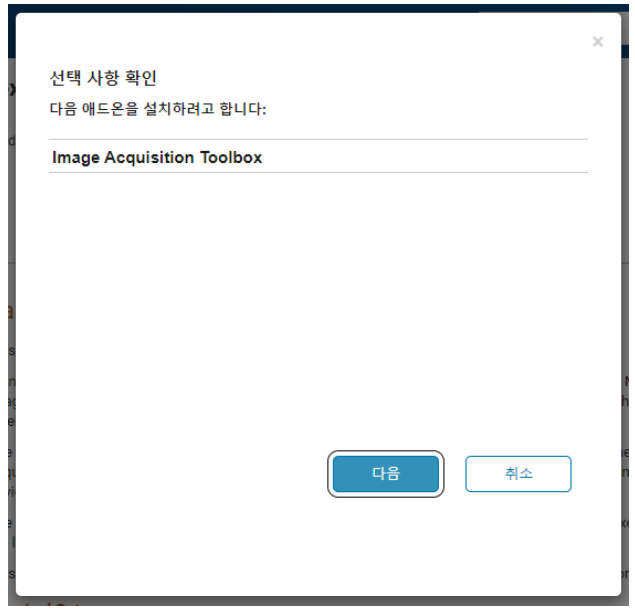




How to Install MATLAB Toolbox (3/3)

- **3. Click the Install button, and then install it according to the instructions.**





List of Toolbox to Install

- **Automated Driving Toolbox**
  - Provides algorithms and tools for designing, simulating, and testing ADAS and autonomous driving systems.
- **Computer Vision Toolbox**
  - Provides algorithms, functions, and apps for designing and testing computer vision, 3D vision, and video processing systems.
- **Image Processing Toolbox**
- **Navigation Toolbox**
  - Provides algorithms and analysis tools for designing motion planning and navigation systems.
- **Sensor Fusion and Tracking Toolbox**
  - Includes algorithms and tools for the design, simulation, and analysis of systems that fuse data from multiple sensors to maintain position, orientation, and situational awareness.
- **Image Acquisition Toolbox**
  - Provides functions and blocks for connecting cameras and lidar sensors to MATLAB® and Simulink®.
- **Mapping Toolbox**
  - Provides algorithms, functions, and an app for analyzing geographic data and creating map displays in MATLAB®.
- **Signal Processing Toolbox**

THANK YOU
FOR YOUR ATTENTION