



ENGINEERED BY



PARENT GUIDE

CREATE at Arizona Science Center®, Atrium



Never stop wondering.
Never stop imagining.™

UNDER THE HOOD, ENGINEERED BY SUBARU

GALLERY INFO

Get in gear for Arizona Science Center's latest experience—*Under the Hood, Engineered by Subaru!* This space is dedicated to what is going on when you start the engine. See how a real boxer engine's parts move and work, learn about the design and engineering process for vehicles, and test your engineering design skills with Subaru model cars on a test track!

QUESTION GUIDE

- Examine the real boxer engine. Ask your child which parts rely on the motion of another part for movement.
- Visit the design and assemble space. Ask your child what safety designs they would want to add to a car.
- At the Subaru model car test track, test the cars with different shaped wheels. Which car is fastest? Why do you think so?