



AMERICA'S CAR MUSEUM®

CONTACT US

2702 East D Street
Tacoma, WA 98421

education@americascarmuseum.org

253.683.3978

americascarmuseum.org/learn

GENERAL MUSEUM INFO

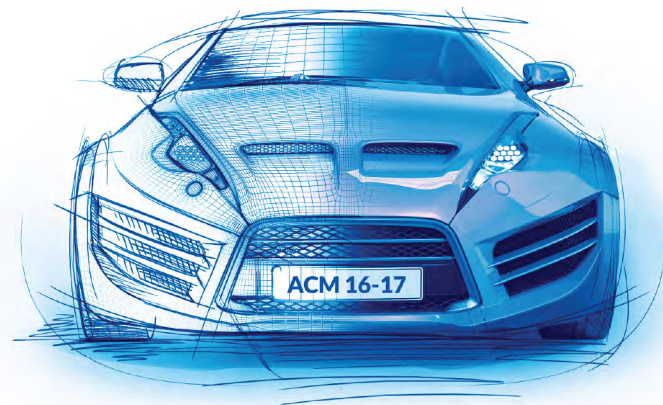
Open 7 days a week | 10 am - 5 pm
253.779.8490

Adults	\$18
Senior (Age 65+)/Military	\$16
Student	\$14
Youth (Ages 6 - 12)	\$10
Child (Age 5 and under)	FREE
Members	FREE

AMERICA'S AUTOMOTIVE *Trust*
America's Car Museum is an entity of America's Automotive Trust

DESIGN YOUR VEHICLE FOR LEARNING

2016 - 2017 EDUCATION PROGRAMS



AMERICA'S CAR MUSEUM®

Tacoma, WA | americascarmuseum.org



JOIN US FOR MONTHLY PROGRAMS AND ONGOING EDUCATIONAL EXPERIENCES TO EXPLORE THE WORLD OF THE AUTOMOBILE AND LEARN MORE ABOUT OUR PROGRAMS FOR ALL AGES.

PLAN YOUR VISIT TODAY AT
americascarmuseum.org/learn

YOUTH & FAMILY EXPERIENCES

FAMILY ZONE

Open Daily

Don't miss the opportunity to energize your Museum visit with fun, engaging activities. Six different stations offer activities for the whole family from road trip challenges to Pinewood Derby races. Free with Museum admission.

FAMILY STEAM DAY

Third Saturday of each month | 11 am - 4 pm

Design, build, tinker, and learn together as you explore the world of automobiles and its relation to science, technology, engineering, art, and math.

Free with Museum admission.

SUMMER CAMPS

Week-long sessions for rising 4th-9th graders offer fun and hands-on opportunities to learn with daily science and design challenges.

Register at americascarmuseum.org/summercamps.

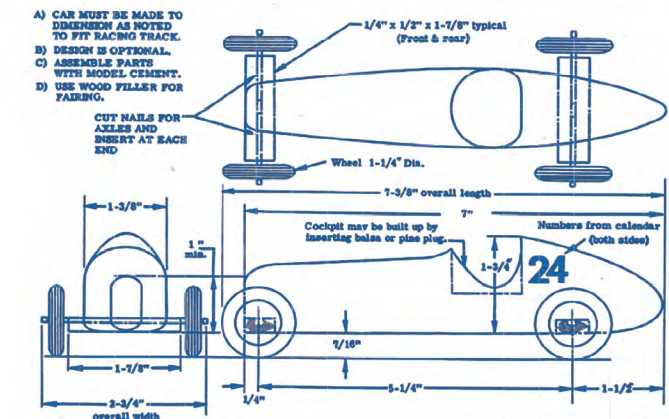
"NATURALLY ENGAGES CHILDREN'S CREATIVITY"

- Family STEAM Day Parent

SCOUT PROGRAMS

Scout Workshops fulfill all or most of the requirements for: Boy Scouts' Automotive Maintenance, Model Design and Building, and Traffic Safety Merit Badges; Girl Scouts' Car Care Badge for Seniors; and Webelos' Art Explosion Adventure Pin. ACM can also host your troop's Pinewood Derby Competition or Late Night Program!

Visit americascarmuseum.org/learn for reservation details.



ADULT PROGRAMS

IF CARS COULD TALK

First Tuesday of each month | 11:30 am - 12:30 pm

If a car could talk, you might be surprised by the story it would tell. Each month, special guest speakers offer new insight into the world of the automobile.

Free with Museum admission.

INSIDER TALKS

Quarterly

Get the inside scoop on new exhibits or featured vehicles from staff and experts.

Free with Museum admission.

SCHOOL PROGRAMS

America's Car Museum is your vehicle for cross-curricular learning. Our engaging tours and hands-on workshops will encourage students to examine automobiles as engineering feats, historical artifacts and rolling sculptures.

Schools, scouts, youth community organizations and homeschool groups are eligible for school group admission rates and program options. A minimum of 10 students is required. Group visits must be scheduled a minimum of two weeks in advance and are subject to availability.

BOOK YOUR FIELD TRIP

CONTACT

education@americascarmuseum.org
253.683.3978
americascarmuseum.org/learn/school-programs

COST

\$6 per student for admission
Self-Guided Visit and/or Guided Tour
\$9 per student for admission + workshop

Complimentary Museum admission will be provided for one chaperone per 10 students.

SCHOLARSHIPS

Applications are available online for discounted student fees and reimbursements for transportation expenses.

GUIDED TOUR OPTIONS

Encourage critical thinking skills with a thematic tour led by a trained museum educator. Corresponding curriculum guides aligned to national and state standards are available. Tours are conducted in small groups and range from 30 - 120 minutes depending on student ages.

Stylish Speed Tour

Analyze the evolving design of a vehicle's exterior body. Learn what makes a car aerodynamic and how automotive style is reflective of its time period.

Powerful Propulsion Tour

Discover how automotive technology has advanced over time to make cars faster, safer and more fuel efficient. Compare energy sources and hypothesize the best way to power vehicles in the future.

Car Care & Careers Tour

Learn how ACM properly documents and protects its vintage vehicle collection. Discuss various automotive industry careers and tips for employment or education in the field.

Preschool Tour

Encourage curiosity and imagination with a condensed guided tour, Family Zone exploration and story/art based activity. Preschool programs allow for one complimentary chaperone per five students.

Customized Tour

Work with us to create a program that meets your classroom's learning objectives and students' interests.

HANDS-ON WORKSHOP OPTIONS

Foster creative engineering through an original keepsake to take home. Workshops can accommodate one class per hour. Choose between:

- Customized car
- Balloon-powered car
- Pinewood Derby car
- Digitally designed car

WHAT TEACHERS HAVE TO SAY

"WHAT A WELL-OILED MACHINE"
- Elementary School Teacher

"FITS VERY WELL WITH THE NEXT GENERATION
SCIENCE STANDARDS IN ALLOWING STUDENTS TO
SEE DEVELOPING NEEDS/PROBLEMS/SOLUTIONS
TO TRANSPORTATION."
- Middle School Teacher

"ABSOLUTELY LOVED IT...SEVERAL WERE TALKING
ABOUT CARS AND DISCOVERIES THE NEXT DAY."
- High School Teacher

EDUCATOR PROGRAMS

Learn more and register online at
americascarmuseum.org/learn/educator-programs.

EDUCATOR NIGHT AT THE MUSEUM



Thursday, October 13, 2016 | 5:30 – 8 pm
Hosted by: Tacoma Art Museum
Relax and mingle while learning more about resources and programs offered by prominent organizations in the Puget Sound.
FREE

FULL STEAM AHEAD: A K-12 EDUCATOR WORKSHOP



Saturday, February 25, 2017 | 9 am – 3:30 pm
Hosted by: America's Car Museum
Tacoma's Museum District brings you creative new ways to incorporate science, technology, engineering, art and mathematics into your classroom through engaging, hands-on workshops for both primary and secondary teachers.

"I GOT TO GO HOME WITH FUN LESSONS THAT I
CAN APPLY IN MY CLASS"
- Educator Workshop Participant





AMERICA'S CAR MUSEUM®

YOUR VEHICLE FOR LEARNING

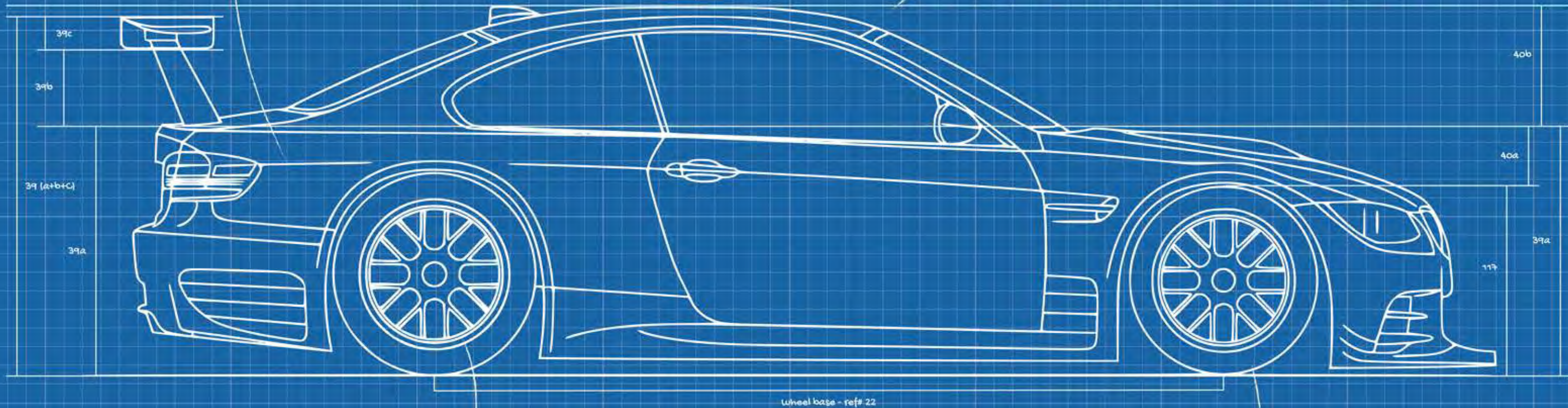
FUEL YOUR IMAGINATION WITH ACM EDUCATION PROGRAMS

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fuel supplies ENERGY to engine

SIDE VIEW (1:15)

Curved shape increases AERODYNAMICS



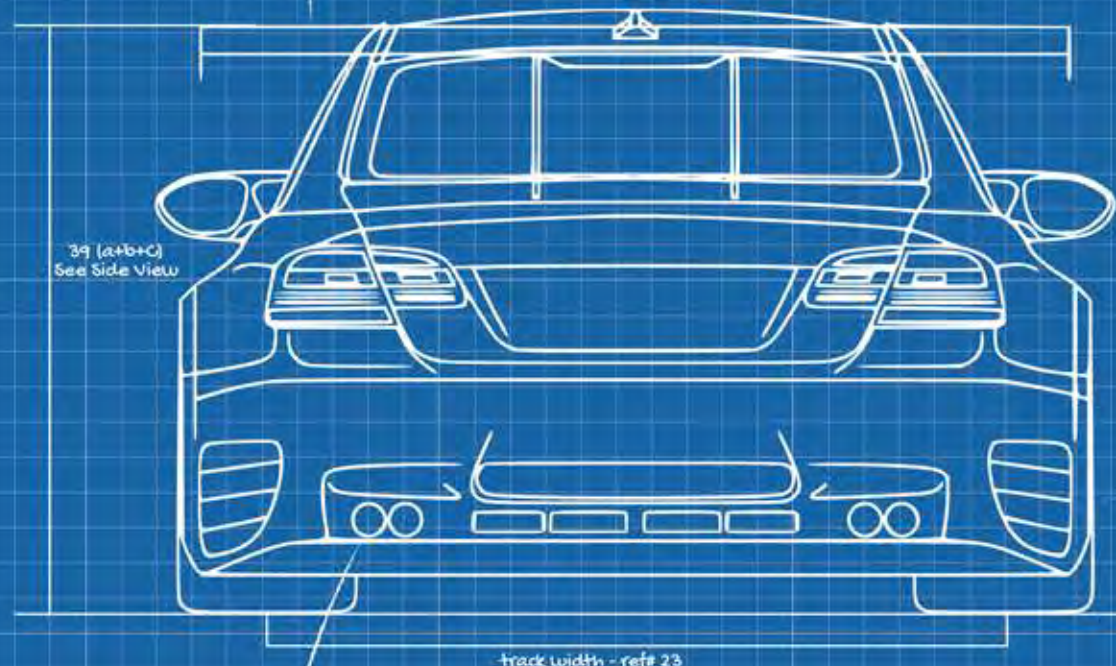
spinning drivetrain transfers MOTION to wheels

brakes use FRICTION to stop car quickly

spoiler produces downward FORCE to increase traction

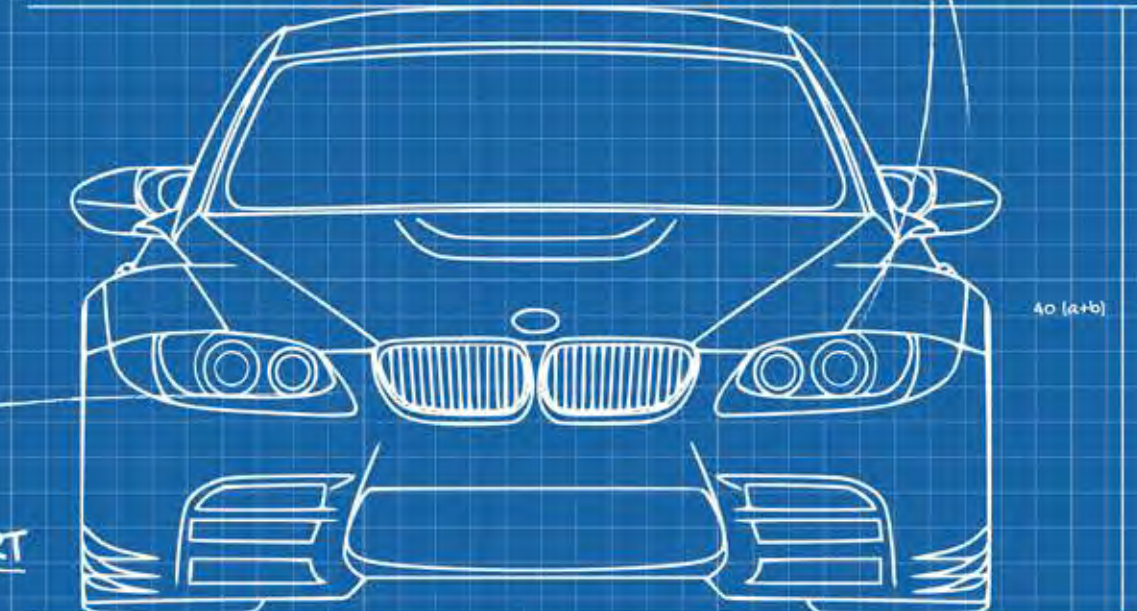
safety ENGINEERED lights
and mirrors enhance visibility

REAR VIEW (1:16)



design features inspired by
other race cars in HISTORY

FRONT VIEW (1:16)



iconic grill combines ART
and function

low center of GRAVITY to increase stability

advanced TECHNOLOGY allows for better fuel economy

NOTE:
visit ACM for more inspiration

Education - Cars	Vehicle for Learning	Scale: 1:16(ish)
REV# 30212.175	Type: 617 O	Date: 9/12/16
Original Idea: 2016		Sup.
Education Archive: America's Car Museum	General Schematic - 1/2	