

HUMVEE SCHOOL PROGRAM



Offered at no cost as a service to our communities

An exciting and unique opportunity for students...

interested in pursuing automotive careers. A National Guard representative will bring a military HUMMER to the school, demonstrate the vehicle's innovation and technology, while involving junior and senior technical education students in a hands-on preventive maintenance check. This is great for career tech centers and automotive classes.

National Automotive Technicians Education Foundation (NATEF)

Curriculum Connections

- Brakes
- Electrical/Electronic Systems
- Engine Performance
- Automatic Transmissions and Transaxle
- Engine Repair
- Heating and AC
- Manual Drive Train and Transmission

Learning Objectives

- Students will learn the history and basic specifications of the HUMVEE.
- Students will learn about a variety of civilian and Guard vehicle maintenance careers.
- Students will be able to locate and identify specific parts and operating systems of a HUMVEE.
- Students will be able to conduct a basic preventive maintenance check on a HUMVEE.

Lesson Length

- One 45-minute session
- One 90-minute session
- One 2-hour session

Materials

- "Bringing HUMVEEs to Life" DVD
- Preventative Maintenance Checks & Services Checklist
- HUMVEE Student Manuals
- Certificate of completion for the school

Topics Covered

Classroom:

HUMVEE missions, history, specifications, variants, preventative maintenance checks and services

Hands-On Demonstration:

Raising and securing the hood, tire system check, cooling system, transmission fluid, fuel filter, and more

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INFORMATION

