

AM GENERAL

MISSION READY ★ FUTURE DRIVEN



2025

COURSE CATALOG

www.amgeneral.com

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OVERVIEW

For over 25 years, AM General has provided comprehensive military training programs for U.S. Armed Forces who operate, service, maintain, or train with the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV or HUMVEE) family of vehicles.

Training courses can be held anywhere in the world through our Mobile Training Teams (MTT). Our Aftermarket Fulfillment & Training Center in South Bend, Indiana, offers top-quality HUMVEE vehicle maintenance training, and our 320+ acre Proving Grounds & Testing Center simulates various global terrains like sand, mud, rock, and water.

Operators will learn how to inspect vehicles, navigate tough terrain, recover vehicles, and assess damage, improving readiness, survivability, and safety.

Maintainers will deepen their understanding of automotive principles, troubleshooting, service, and repair, allowing them to diagnose issues quickly and cost-effectively.

COURSE INSTRUCTORS

AM General's TRADOC-certified Military Training Department is a global leader in training program development. Our instructional designers bring years of experience utilizing the A.D.D.I.E. process, in accordance with TRADOC 350-70-1

and MIL HNDBK 29618-2 standards for Instructional System Design and Systems Approach to Training (ISD/SAT).

Our staff continuously develops professional Programs of Instruction (POI) for Army systems. Instructors are Original Equipment Manufacturer (OEM) factory-trained HUMVEE vehicle experts and U.S. Armed Forces veterans with decades of military technical training and maintenance experience.

HOW TO SCHEDULE A TRAINING EVENT

For seat availability, student registration, course availability, current pricing, or general inquiries, or for information regarding local hotels honoring government per diem rates, please contact:

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Senior Instructor, HUMVEE vehicles
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O: (574) 247-0380

C: (574) 850-5013

Cary Culbertson

Military Training Manager
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O: (574) 247-0371

C: (574) 395-9986



*Aftermarket Fulfillment & Training Center
in South Bend, IN*

PAYMENT

MasterCard®, Visa®, American Express®, Discover®, and U.S. Government credit cards are accepted. Costs relating to travel, lodging, meals, medical expenses, entertainment, laundry, rental cars, phone and fax services, and other related expenses are the responsibility of the customer.



ADVANCED MOBILITY, OPERATOR LEVEL MAINTENANCE, BOAR

5 training days, 8 hours per day

This course is designed for operators responsible for preventative maintenance, operation, basic maintenance, and battle damage assessment of all HUMVEE vehicles.

The training improves understanding of the vehicle's functions and capabilities, enabling operators to handle extreme off-road conditions while maintaining performance. Students practice driving on sand, mud, rock, and water, and learn various vehicle recovery techniques in realistic environments.

Students also learn to assess mechanical and electrical failures during battlefield operations and follow safe, quick procedures for continued vehicle operation. The course follows military guidelines and uses the latest technical manuals and training materials.



COURSE SCHEDULE

Oct 7 - 11	OMB241001
Oct 21 - 25	OMB241002
Nov 4 - 8	OMB241101
Nov 18 - 22	OMB241102
Dec 9 - 13	OMB241201
Jan 13 - 17	OMB250101
Jan 27 - 31	OMB250102
Feb 10 - 14	OMB250201
Feb 24 - 28	OMB250202
Mar 10 - 14	OMB250301
Mar 24 - 28	OMB250302
Apr 14 - 18	OMB250401
Apr 28 - May 2	OMB250402
May 12 - 16	OMB250501
Jun 9 - 13	OMB250601
Jun 23 - 27	OMB250602
Jul 7 - 11	OMB250701
Jul 21 - 25	OMB250702
Aug 11 - 15	OMB250801
Aug 25 - 29	OMB250802
Sep 8 - 12	OMB250901
Sep 22 - 26	OMB250902

COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 3 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715082	Advanced Mobility Operations
5715085	Component Testing and Troubleshooting
5717607	Battle Damage Assessment and Repair Handbook



FIELD MAINTENANCE LEVEL TRAINING

10 training days, 8 hours per day

This course is tailored for technicians and maintainers tasked with performing preventative maintenance checks, semi-annual and annual services, systems troubleshooting, component replacement, and repairs.

The training provides in-depth instruction on component operation, proper maintenance procedures, and the use of specialized tools and equipment for all HUMVEE vehicle platforms. Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.

(Formerly Organizational-20 and Direct Support-30 echelons).



COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5717558	Introduction to Vehicle Systems
5715572	Introduction to the 4L85-E/4L80-E Automatic Transmission
5715709	Troubleshooting the 4L85-E/4L80-E Automatic Transmission
5715084	Stanadyne DB2 Fuel Injection Pump System
5715086	6.5L Diesel Engine Systems
5715752	Principles of Air Conditioning
5715085	Component Testing & Troubleshooting

COURSE SCHEDULE

Oct 21 - Nov 1	FM241001
Dec 9 - 20	FM241201
Jan 6 - 17	FM250101
Mar 3 - 14	FM250201
Apr 7 - 18	FM250401
May 12 - 23	FM250501
Jun 9 - 20	FM250601
Jul 14 - 25	FM250701
Aug 11 - 22	FM250801
Sep 8 - 19	FM250901



SUSTAINMENT LEVEL MAINTENANCE TRAINING

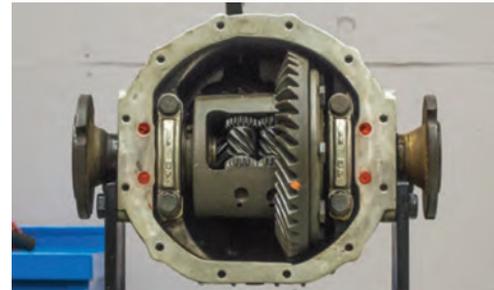
10 training days, 8 hours per day

This course is designed for technicians/maintainers responsible for the rebuild and repair of the engine, transmission, transfer case, differential, geared hub, and electrical components.

The training emphasizes component theory of operation, disassembly, cleaning, inspection, precision measurements, assembly, and testing adjustments of major vehicle systems and sub systems across all HUMVEE vehicle platforms.

Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.

(Formerly General Support-40 echelon)



COURSE SCHEDULE

Sep 30 - Oct 11	SM241001
Oct 28 - Nov 8	SM241101
Feb 17 - 28	SM250201
Mar 10 - 21	SM250301
Apr 21 - May 2	SM250401
May 16 - Jun 6	SM250601
Jun 30 - Jul 11	SM250701
Aug 25 - Sep 5	SM250801

COURSE DATA

- Alternate class dates can be added upon request.
- Three (3) student minimum when opening a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5717558 Introduction to Vehicle Systems

5715084 Stanadyne DB2 Fuel Injection Pump System

5715086 6.5L Diesel Engine Systems

5715572 Introduction to the 4L85-E/4L80-E Automatic Transmission



4L85-E/4L80-E TRANSMISSION MAINTENANCE

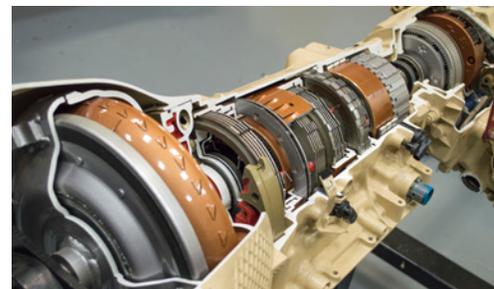
4 training days, 8 hours per day

This sustainment-level training is designed for technicians and maintainers responsible for inspecting, troubleshooting, repairing, replacing, and rebuilding 4L85E/4L80-E transmissions.

The course covers transmission operation theory, along with electrical, mechanical, and hydraulic troubleshooting, as well as disassembly, cleaning, inspection, precision measurement, assembly, and testing of the 4L80E transmission.

Our facility utilizes field-ready troubleshooting techniques, advanced diagnostic tools, and the latest specialized equipment. Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.

(Formerly Organizational-20, Direct-30, and General Support-40 echelons)



COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 4 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

- 5715572 Introduction to the 4L85-E/4L80-E Automatic Transmission
- 5715709 Troubleshooting the 4L85-E/4L80-E Automatic Transmission
- 5715085 Component Testing and Troubleshooting

COURSE SCHEDULE

Oct 7 - 10	4L80E241001
Oct 21 - 24	4L80E241002
Oct 28 - 31	4L80E241003
Nov 4 - 7	4L80E241101
Nov 18 - 21	4L80E241102
Dec 16 - 19	4L80E241201
Jan 6 - 9	4L80E250101
Jan 13 - 16	4L80E250102
Jan 27 - 30	4L80E250103
Feb 10 - 13	4L80E250201
Feb 24 - 27	4L80E250202
Mar 10 - 13	4L80E250301
Mar 24 - 27	4L80E250302
Apr 7 - 10	4L80E250401
Apr 21 - 24	4L80E250402
May 5 - 8	4L80E250501
May 19 - 22	4L80E250502
Jun 9 - 12	4L80E250601
Jun 16 - 19	4L80E250602
Jul 7 - 10	4L80E250701
Jul 21 - 24	4L80E250702
Aug 4 - 7	4L80E250801
Aug 18 - 21	4L80E250802
Sep 8 - 11	4L80E250901
Sep 22 - 25	4L80E250902



AIR CONDITIONING SYSTEMS MAINTENANCE

3 training days, 8 hours per day

This field and sustainment level training is designed for technicians/maintainers responsible for electrical troubleshooting, refrigerant recovery, evacuation, inspection, component replacement, refrigerant recharge, leak detection, and testing of HUMVEE vehicle air conditioning systems.

The training emphasizes the scientific principles of refrigeration, thermal efficiency, electrical control systems, and servicing procedures.

Our facility utilizes field-ready troubleshooting techniques, advanced diagnostic tools, and the latest specialized equipment. Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.



COURSE DATA

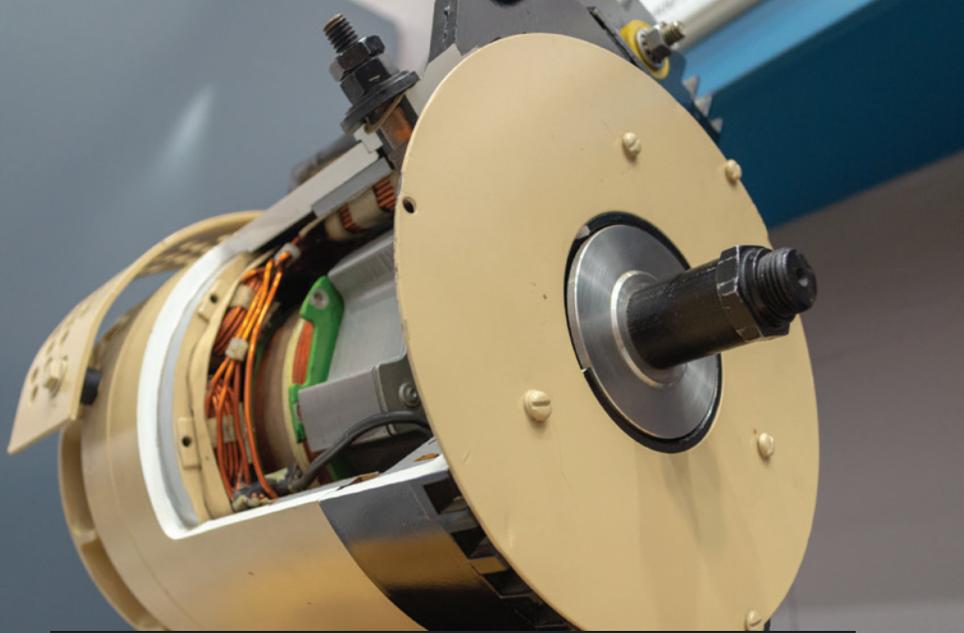
- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715752 Principles of Air Conditioning

COURSE SCHEDULE

Oct 7 - 9	AC241001
Oct 21 - 23	AC241002
Oct 28 - 30	AC241003
Nov 4 - 6	AC241101
Nov 18 - 20	AC241102
Dec 16 - 18	AC241201
Jan 6 - 8	AC250101
Jan 13 - 15	AC250102
Jan 27 - 29	AC250103
Feb 10 - 12	AC250201
Feb 24 - 26	AC250202
Mar 10 - 12	AC250301
Mar 24 - 26	AC250302
Apr 7 - 9	AC250401
Apr 21 - 23	AC250402
May 5 - 7	AC250501
May 19 - 21	AC250502
Jun 9 - 11	AC250601
Jun 16 - 18	AC250602
Jul 7 - 9	AC250701
Jul 21 - 23	AC250702
Aug 4 - 6	AC250801
Aug 18 - 20	AC250802
Sep 8 - 10	AC250901
Sep 22 - 24	AC250902



ALTERNATOR, STARTER, & ELECTRICAL SYSTEMS MAINTENANCE

3 days, 8 hours per day

This field and sustainment level training is designed for technicians/maintainers responsible for the inspection, diagnosis, repair, replacement, and rebuilding of electrical components. The course includes theory of operation, troubleshooting, disassembly, cleaning, inspection, precision measurements, assembly, and testing for the starting, charging, lighting, and glow plug systems.

Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.

COURSE DATA

- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715085 Component Testing and Troubleshooting

For Scheduling Information, Call: (574) 247-0371



DIESEL FUEL INJECTION PUMP SYSTEMS MAINTENANCE

3 days, 8 hours per day

This field and sustainment level training is designed for technicians/maintainers responsible for the inspection, troubleshooting, repair, replacement, and rebuilding of the entire HUMVEE vehicle diesel fuel injection system. The course includes component theory of operation, disassembly, cleaning, inspection, precision measurements, assembly, and testing of the DB2 rotary fuel injection pump system and related subsystems.

Students follow military guidelines, using the latest technical manuals, service bulletins, and manufacturer-developed training materials, along with operational cut-away aids.

COURSE DATA

- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715085 Component Testing and Troubleshooting

5715084 Stanadyne DB2 Fuel Injection Pump System

For Scheduling Information, Call: (574) 247-0371



HOTELS

To ensure you receive the GSA per diem rate when booking reservations, be sure to call the hotel's local number and inform them that you are a customer of AM General. Rates subject to change based on GSA per diem rate changes.

- 1 **Candlewood Suites**
(574) 258-4088
1220 E. Douglas Rd.
Mishawaka, IN 46545
- 2 **Homewood Suites by Hilton**
(574) 968-7440
52860 S.R. 933
South Bend, IN 46637
- 3 **Hilton Garden Inn**
(574) 232-7700
53995 IN-933
South Bend, IN 46637
- 4 **Inn at St. Mary's**
(574) 232-4000
53993 IN-93
South Bend, IN 46637
- 5 **Embassy Suites by Hilton South Bend at Notre Dame**
(574) 400-2600
1140 E Angela Blvd.
South Bend, IN 46617
- 6 **Hampton Inn & Suites**
(574) 243-4600
7347 Heritage Square Dr.
Granger, IN 46530
- 7 **Spring Hill Suites by Marriott**
(574) 271-0832
5225 Edison Lakes Pkwy
Mishawaka, IN 46545
- 8 **Courtyard Marriott**
(574) 273-9900
4825 N. Main St
Mishawaka, IN 46545
- 9 **Residence Inn by Marriott**
(574) 271-9283
231 Park Place
Mishawaka, IN 46545

AM GENERAL

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TRAINING LOCATIONS

Aftermarket Fulfillment & Training Center

5448 Dylan Dr.
South Bend, IN 46628

Proving Grounds & Testing Center

801 W. Chippewa Ave.
South Bend, IN 46614

574-237-6222

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