

NUTMEG TECHNICAL UNIVERSITY

WEB-BASED EDUCATION FROM NUTMEG INTERNATIONAL TRUCKS

COMPREHENSIVE TRAINING TO OPERATE AND MAINTAIN YOUR INTERNATIONAL® VEHICLES FOR OPTIMUM UPTIME AND REDUCED MAINTENANCE COSTS



International's advanced vehicle technologies call for comprehensive training in service systems, maintenance and repair procedures. That is why we provide a comprehensive suite of training courses delivered through Nutmeg Technical University, our web-based education portal.

FEATURES AND BENEFITS

CONVENIENT ACCESS

Each student receives an individual user name and password for access to the training site from any internet enabled computer. Simply log-in and begin your training.

LEARNING IS EFFICIENT

Courses explain proper procedures and show best practices in action. Learning is verified with tests given at regular intervals to insure comprehension before new topics are introduced.

COMPLETION CERTIFICATES

Upon successful course completion, students can print personalized certificates to display and as a record of completion. Progress for all courses taken and completed will be tracked by the system.

FOR MORE INFORMATION

Contact **Nutmeg International Trucks** to learn how our education portal can help you increase uptime and reduce maintenance costs.



130 Brainard Road
Hartford, CT 06114
(860)249-8635
URL: www.nutmegtrucks.com
Additional locations in:
North Haven, Franklin,
Dayville CT & W Springfield,
MA

TRAINING CATEGORIES OFFERED

INTERNATIONAL SYSTEMS

DURASTAR/WORKSTAR SERVICE

PROSTAR SERVICE

MAXXFORCE MID-RANGE SERVICE

MAXXFORCE BIG BORE SERVICE

ARVIN-MERITOR BRAKING SYSTEMS

CUSTOM TRAINING MODULES

SPECIAL SERVICE TOOLS



TRAINING OFFERINGS

COURSE TITLE	DESCRIPTION
INTERNATIONAL SYSTEMS	
Fleet ISIS (Customer)	Overview of the basics of navigation and viewing of content on the most frequently used pages of Fleet ISIS.
Fleet Parts Catalog Online	How to navigate and utilize the Fleet Parts Catalog online.
ServiceMaxx Introduction and Usage	Basic Features and functions of ServiceMaxx.
ARVIN MERITOR BRAKING SYSTEM	
Automatic Slack Adjuster – Component Identification	Component identification for the Meritor automatic slack adjuster.
Automatic Slack Adjuster – Diagnostics	Diagnostic process for the Meritor automatic slack adjuster (ASA) for out of adjustment conditions
Automatic Slack Adjuster – Preventative Maintenance	Preventative maintenance for the Meritor automatic slack adjuster.
Automatic Slack Adjuster – System Operation	System operation of the Meritor automatic slack adjuster.
Foundation Brake – Cam Brake Diagnostics	A systemic flow process used to diagnose complaints related to foundation brake components of a cam brake system.
Foundation Brake – Component Identification	General description, identification and components for the Meritor cam brakes and automatic slack adjusters.
Foundation Brake – Preventative Maintenance	Preventative maintenance for the Meritor cam brakes and automatic slack adjusters.
Foundation Brake – System Operation	System operation of the Meritor cam brakes and automatic slack adjusters.
Q Plus, LX500 and MX500 Cam Brakes	Component differences and preventative maintenance for the meritor Meritir Q plus, LX500 and MX500 cam brakes.
Q Series and Q Plus Component Identification	General description, identification and components for the Meritor Q Series and Q Plus.
Wheel Ends	Coming Soon. Will be added when courses are available.
DURASTAR/WORKSTAR SERVICE	
Introduction to Diamond Logic® Electrical System	Module 1: Multiplexing 101, Module 2: Electrical Features overview (08 & 60 codes), Module 3: Servicing Electrical Options (Via ISIS)
Performance A/C® Program 1	Basic theory and components of air conditioning systems. Also covers the basic diagnostic and servicing procedures for air conditioning systems.
Power Steering Series	Programs I –III cover the operation of the pump, steering gear and integrated hydraulic brake booster system. Program IV covers troubleshooting techniques. Program V covers common service procedures.
Quick Tips Training - Diagnosing A/C Systems Using Gauge Readings	How to read pressure gauges when diagnosing vehicle air conditioning concerns.
Quick Tips Training - Recalibration of the HVAC Actuator Motors	Effectively recalibrate the HVAC control head and actuator motors after testing or replacement.
Quick Tips Training - Refrigerant Oil Calculation During Compressor Replacement	Effectively calculate refrigerant oil amounts during compressor replacement
PROSTAR SERVICE	
Performance A/C Program IV: ProStar Series	Introduction to the ProStar HVAC system components. Includes unique inspection, diagnostic and service procedures.
ProStar Introduction for Technicians	Components and serviceability features and benefits of the ProStar.
ProStar Series Cab	Service procedures for the ProStar bumper, skirt and cab suspensions.
ProStar Series Electrical System	Overview of electrical system components and unique inspection and diagnostic procedures

TRAINING OFFERINGS CONTINUED

INTERNATIONAL SYSTEMS

Diamond Logic® Builder Introduction and Usage Series	Introduction to the Diamond Logic® Builder software and its functions and navigation.
Fleet ISIS (customer)	Overview of the basics of navigation and viewing of content on the most frequently used pages of Fleet ISIS.
Fleet Parts Catalog Online	How to navigate and utilize the Fleet Parts Catalog online.
ServiceMaxx Introduction and Usage	Basic features and functions of ServiceMaxx.

MAXXFORCE MID-RANGE SERVICE

2007 Emissions Fundamentals	Identify the make-up of diesel exhaust, explain the operation of the exhaust after treatment, identify the different types of regeneration, identify the levels of emission control warnings and perform a Parked Regeneration.
2007 MaxxForce DT, MaxxForce 9, and MaxxForce 10 Base Engine	Understand the 2007 MaxxForce DT, MaxxForce 9, and MaxxForce 10 Base Engine.
2007 MaxxForce™ DT, 9, 10 Engines Overview	Engine specifications, component locations, sensor locations, and design features
I-6 Valve Adjustment, Inspection and Repair Practice	A self-study guide to I-6 Valve service.
Quick Tips Training - 2007 Emission Controls	Understand the 2007 emission warning lights and steps to take for proper regeneration during each type of alert.

MAXXFORCE BIG BORE ENGINE SERVICE

Emissions Fundamentals	Identify the make-up of diesel exhaust, explain the operation of the exhaust after treatment, identify the different types of regeneration, identify the levels of emission control warnings and perform a Parked Regeneration.
MaxxForce 11 & 13 Engine Diagnostics	Provides instruction on the Hard Start/No Start and Performance diagnostics procedures specific to the MaxxForce 11 & 13 engines.
2007 MaxxForce 11 & 13 Engine Systems	Provides an introduction into the MaxxForce 11 & 13 engine through discussion of the engines systems and the operation of the systems components.
2007 MaxxForce 11 & 13 Technical Updates	This program will focus on some of field concerns that have resulted in either technical revisions or clarification of service procedures.
2010 MaxxForce 11 & 13 for Technicians	Introduction to the 2010 model year MaxxForce 11 & 13 engine systems. This course covers the following systems: Lubrication, Cooling, Fuel, Aftertreatment, Air Management, Cold Start Assist, and the MaxxForce Brake by Jacobs.
Quick tips training – 2007 Emission Controls	Understand the 2007 emission warning lights and what steps to take for the proper regeneration during each type of alert.

SPECIAL SERVICE TOOLS

RTI A/C Service Machine	Usage and service of the RTI A/C Service Machine.
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