

Course Number	Course Name (English Translation)	Languages Offered (Target)	Learning Format	Summary of Course Contents (Source Adaptation)	Translations Needed (Source Status)
TR-100	Tourrider Ecosystem & Technical Literacy	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus T 81 500 Reading Wiring Diagrams & W 02 900 BusDoc (Documentation System). Introduction to the Tourrider technical library, efficient use of "BusDoc," and interpreting DIN-standard wiring diagrams. Includes navigating the "Bus Parts Search" portal. ¹¹¹¹	W 02 900: German, French, Swedish. <i>(T 81 500 is available in English).</i>
TR-101	Electrical Architecture & Multiplexing Basics	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus S 01 541 Electrics: EAM / SAM (B2E+) & S 01 503 Electrics: FPS (Flexible Programmed Control). Theory of the "B2E" electronics architecture, Switch Module (SAM), and Front Processor (FPS) logic. Retains 24V standards with notes on US-specific 12V converter locations. ²	S 01 541: Swedish, French. S 01 503: German, French, Swedish.
TR-102	Chassis, Steering & Pneumatic Theory	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus S 01 301 Steering Systems & S 01 309 Electric Braking Systems. Fundamental physics of ZF Servocom steering, Electronic Braking System (EBS), and pneumatic logic flow. Uses North American "Tag Axle" terminology. ³	S 01 301: German. S 01 309: German, Swedish.
TR-103	Powertrain Mechanics & Aftertreatment Theory	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus S 01 118 Engine Mechanics EURO VI. Overview of OM 471 engine mechanics. Features a "Critical Note" module on US EPA 2010/2024 emissions vs. Euro VI standards. ⁴⁴	S 01 118: German, French.
TR-104	Diagnostic Software Fundamentals (XENTRY)	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus S 01 502 Basics: Daimler Truck Diagnostics Kit (XENTRY). Simulation-based training on connecting the Daimler Truck Diagnostics Kit, launching XENTRY software, and reading initial fault codes to prepare for hands-on labs. ⁵	S 01 502: German, Swedish, Dutch, French, Italian.

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TR-105	Safety, HVA & ADAS Overview	English, Spanish	Virtual / Self-Paced	Adapts OMNIplus S 01 316 Driver Assistance Systems. Combined module covering High-Voltage Awareness (HVA), LOTO procedures, and functional theory of Active Brake Assist 5 (ABA 5) and Sideguard Assist (localized to FMVSS standards).⁶	S 01 316: French, Swedish.
TR-201	Drivetrain & Aftertreatment Maintenance	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus W 02 119 Diagnosis on Euro VI Engines & Exhaust Aftertreatment. Hands-on fluid service, regeneration execution, and sensor replacement for the OM 471 engine. Focuses on physical maintenance of the US-spec exhaust aftertreatment system.⁷⁷	W 02 119: German, French, Swedish.
TR-202	HVAC System Specialist	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus S 01 721 (HVAC: Intercity & Coach) for general maintenance and S 01 723 (AC Expertise) for refrigerant safety. Leverages S 01 727 (Setra TopClass) for controller logic. Localized for North American refrigerant handling.⁸	S 01 721: German, Swedish, French. S 01 723: German. S 01 727: German.
TR-203	Advanced Multiplexing & Module Replacement	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus S 01 541 Electrics: EAM / SAM (B2E+). Physical location of modules, diagnosing CAN-bus termination errors, and performing "flashware" updates for SAM/FPS units using the physical diagnostic kit.⁹	S 01 541: Swedish, French.
TR-204	Chassis & Suspension Workshop	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus S 01 308 Steering, Air Suspension, Level Control. Practical workshop on calibrating the Electronic Level Control (ENR), servicing wheel ends, and adjusting ride height to US specifications.¹⁰	S 01 308: German, Swedish.

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TR-205	Body, Glazing & Door Systems	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus S 01 708 Window/Glass Repair & S 01 711 Doors & Central Locking (Coach). Adjusting pneumatic door locks and bonding window glass. Specifies US-market equivalent adhesives and primers for regulatory compliance. ¹¹	S 01 708: German. S 01 711: French, Swedish.
TR-206	Electrical Systems Expert - Low Voltage	English, Spanish	Instructor-Led (Regional)	Adapts OMNIplus S 01 616 (Low Voltage Specialist) for safety protocols and harness repair standards. Incorporates non-software troubleshooting logic from S 01 512 (Diagnosis Expert). ¹²	S 01 616: German. S 01 512: German, Swedish.
TR-301	Master Diagnostic Specialist (MDS)	English, Spanish	Instructor-Led (Factory)	Adapts OMNIplus W 02 119 Diagnosis on Euro VI Engines (Advanced Module). Complex parameterization, interpreting "Shadow Codes," and solving "No-Fault-Found" intermittent issues using XENTRY Developer tools. ¹³¹³	W 02 119: German, French, Swedish.
TR-302	ADAS Calibration Certification	English, Spanish	Instructor-Led (Factory)	Adapts OMNIplus S 01 316 Driver Assistance Systems (Practical Application). Static and dynamic alignment of radar and camera systems (Lane Assist, Adaptive Cruise) following windshield replacement or collision repair. ¹⁴	S 01 316: French, Swedish.
TR-303	Structural Integrity & Body Repair	English, Spanish	Instructor-Led (Factory)	Adapts OMNIplus S 01 707 Welding Certificate (City & Coach). Certification in structural welding and stainless steel frame repairs compliant with Daimler safety standards. Focus on major collision recovery. ¹⁵	S 01 707: German.
TR-304	Major Component Overhaul: Drivetrain	English, Spanish	Instructor-Led (Factory)	Adapts mechanical repair procedures from OMNIplus S 01 118 (Engine Mechanics EURO VI) for valve adjustments/injector cups. Adapts S 01 302 (Chassis/Running Gear) for differential servicing. ¹⁶	S 01 118: German, French. S 01 302: German.

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TR-305	Complex HVAC Thermodynamics & Logic	English, Spanish	Instructor-Led (Factory)	Adapts OMNIplus S 01 724 (Refrigeration Technology Specialists) for advanced superheat/subcooling diagnostics and circuit repair physics. ¹⁷	S 01 724: German.
TR-310	Tourrider Paint & Finish Specialist	English, Spanish	Instructor-Led (Factory)	Adapts OMNIplus S 01 701 (Bodywork Repair: City & Coach), specifically utilizing the "SmallRepair" modules for spot repairs and cosmetic blending. ¹⁸	S 01 701: German.
TR-350	Consultative Service Advisor Training	English, Spanish	Instructor-Led (Hybrid)	Adapts soft-skills modules from OMNIplus F 17 440 (Basic Communication) and technical interpretation skills from S 81 041	F 17 440: German. S 81 041: German.
TR-399	Tourrider Master Technician Capstone	English, Spanish	Instructor-Led (Exam)	New Tourrider Course. Comprehensive practical examination requiring diagnosis of three "bugged" coaches (Electrical, Air, Drivetrain) within a time limit to achieve Master status.	N/A (New Content).