

# Streamlined Diagnostics for Workshops: leagend Introduces MS300 OBD II Scanner for Efficient Engine Fault Management

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NEW YORK, NY, UNITED STATES, July 13, 2025 /EINPresswire.com/ -- In today's fast-paced automotive service industry, swift and accurate diagnostics are vital for maintaining workshop efficiency and customer satisfaction. leagend, a leader in automotive diagnostic equipment and battery management solutions since 2005, has strengthened its OBDIII scanner portfolio with the release of leagend MS300 OBD II Trouble Code Diagnostic Tool—a reliable, user-friendly device designed to streamline engine code reading, clear faults, and support proactive maintenance workflows.



Addressing Workshop Pain Points in Engine Diagnostics

Dealership service bays and independent workshops frequently grapple with time-consuming diagnostic routines, especially for complex engine-related issues. Traditional scanning tools can be slow, provide limited data, or lack integration. leagend MS300 meets these challenges head-on, offering technicians a quick and efficient means to read and clear trouble codes, check inspection readiness (I/M status), and access vehicle identification data for more accurate troubleshooting.

### Key Features of leagend MS300

Read, Clear, and Reset Engine Codes: Instantly identify faults and quickly reset the Malfunction Indicator Lamp (MIL) to improve customer-facing service times.

View I/M Status: Supports inspection and maintenance readiness checks, reducing rework on annual inspections.

VIN Reading Capability: Extracts the Vehicle Identification Number directly from the ECU, aiding accurate service history and parts lookup.

Wide Protocol Support: Compatible with CAN, VPW, PWM, ISO9141, and KWP2000 — covering nearly all OBDIII/EOBD vehicles.

Simple Display: Easy-to-read 2×8character monochrome screen and intuitive navigation enable fast operation without deep menu dives.



Seamless Integration into leagend's OBDOII Ecosystem

leagend MS300 strengthens a comprehensive OBDIII diagnostic lineup that includes Bluetoothenabled scanners, memory savers, colorful screen battery testers, and auto trip computers.

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In today's fast-paced automotive service industry, swift and accurate diagnostics are vital for maintaining workshop efficiency and customer satisfaction. " *Arthur Kingsly*  leagend's offerings—such as leagend BA570 and leagend BA670 combined OBDIII scanner & battery tester—deliver multifunctional tools that combine engine diagnostics with battery status testing.

For shops handling battery maintenance alongside routine engine service, these hybrid tools can significantly reduce the time and cost of switching between devices. Fully featured Bluetooth scanners like leagend ELM327 and leagend BLE327 bring wireless convenience.

### Who Benefits from leagend MS300?

Independent Auto Repair Shops & Dealerships: Rapid error code reading and reset functionalities enable quick service and optimal throughput.

Fleet Maintenance Centers: Integrated I/M status reading ensures vehicle readiness and avoids registration delays or inspection rejects.

Used Car Inspection Services: VIN retrieval simplifies vehicle checks and can instantly verify service histories, saving time and effort.

Mobile/Pop-Up Service Technicians: Compact, durable, and batterypowered, leagend MS300 is ideal for roadside diagnostics and emergency breakdown services.

Competitive Advantages Many entry-level scanners offer only basic code reading, while premium tools can be expensive and complex. <u>The leagend MS300</u> occupies a "sweet spot" by offering:

Speed and Simplicity: No app connection is required—just plug in and start diagnosing.

Broad Compatibility: Supports most fuel-based passenger vehicles sold since 1996.

Value: Professional features like I/M readiness and VIN reader, at a mid-range price point.

Durability: Designed to withstand shop environments with a clear monochrome display and minimal mechanical parts.

Enriching Workflow with Battery Testing Tools leagend's broader diagnostics ecosystem includes leagend BA670 and leagend BA570, which combine OBD II scanning with on-board battery



analysis, and color-screen battery testers that can show live data while diagnosing engine issues.

This integrated toolchain:

Reads and clears engine codes.

Checks battery health and internal resistance.

Supports test-and-report workflows with logged results.

Moves vehicles more quickly from diagnosis to repair.

Altogether, it empowers technicians to tackle electrical and power issues in a single workflow step, improving service efficiency and reducing repair cycle time.



#### About leagend

Founded in 2005, leagend is a technology-driven manufacturer dedicated to the development and production of automotive diagnostic equipment and advanced battery management solutions. Over the years, the company has established a strong industry reputation for delivering innovative products, highly precise measurement technologies, and scalable solutions tailored to the evolving needs of automotive, industrial, energy storage, and infrastructure power applications.

leagend's product range includes OBD II diagnostic tools, intelligent multi-stage battery chargers, real-time battery monitoring systems, and high-performance battery testers. Committed to supporting the transition toward smarter, more efficient energy and mobility systems, leagend continues to provide integrated, reliable, and future-ready solutions for professionals and enterprises worldwide.

Arthur Kingsly SHENZHEN LEAGEND OPTOELECTRONICS CO., LTD. +86 755 8282 1859 email us here Visit us on social media: LinkedIn Facebook X This press release can be viewed online at: https://www.einpresswire.com/article/829671790

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