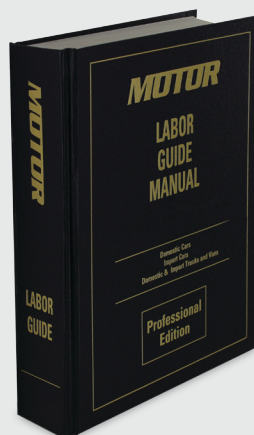


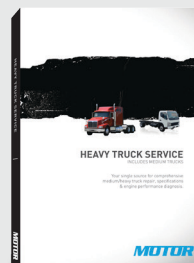
MOTOR

PRODUCT CATALOG

One *source* for aftermarket information



In the *format* you need



INFORMATION SOLUTIONS

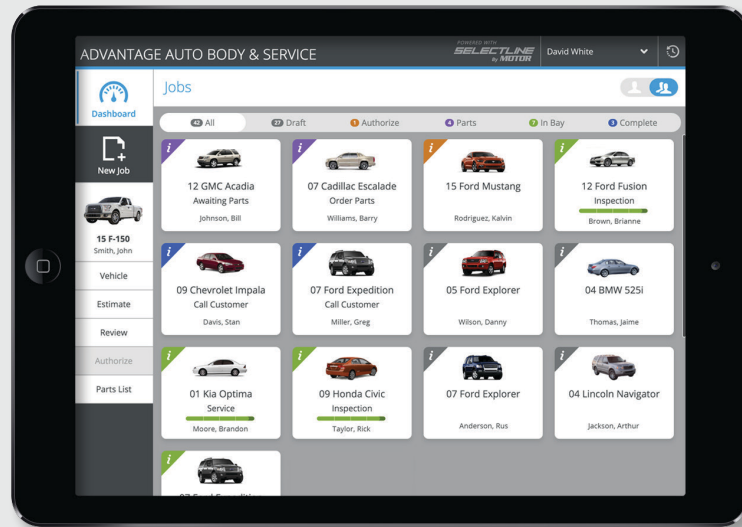
THAT POWER BUSINESS RESULTS

MOTOR Information Systems is the leader in aftermarket information solutions for repair shops. Founded in 1903, MOTOR products include targeted, timely and accurate data to help its customers achieve their business goals. Visit www.MOTOR.com.

SHOP SOLUTIONS	2
COLLISION ESTIMATING/REPAIR	4
EMISSIONS	6
MECHANICAL ESTIMATING	7
MEDIUM/HEAVY TRUCKS	8
SPECIFICATIONS/ QUICK REFERENCE	11
MAGAZINE	13

MOTOR

Selectline



SELECTLINE

Selectline is a web-based, easy-to-use tool that streamlines communication between the front of the shop and the back, allowing the service desk and technicians to communicate electronically without leaving their work areas. It ties estimating, parts search and service information to labor operations, creating a simplified workflow and higher profits. Selectline delivers estimates alongside parts information, labor and preventive maintenance schedules related specifically to the vehicle and operations selected.

Work Smarter:

- As you build your estimate, Selectline's smart solution saves you time by giving you only the parts information, labor, and preventive maintenance schedules related to the vehicle and operations selected.
- When Selectline delivers the information to the technician it comes linked with all associated service and repair information.
- Selectline gives you the power to grow your business and improve your efficiency by giving you the fastest access to just the information you need when where and how you need it without having to search for it.

Be Connected:

- MOTOR Selectline keeps you connected by improving communication throughout your shop, whether you're working on a mobile device, PC or laptop.
- Staying connected allows technicians to recommend services without leaving the bay and helps the service desk assign work and minimize wait time for customers.

Work Efficiently:

- Improves everyone's efficiency - from shop owner and service advisor to technician.
- Improves customers' shop experience by building confidence that the shop will complete the work on time, has all the information to complete the job and can help educate customer on options.
- One system links all of MOTOR's trusted data instead of having to use multiple systems, driving efficiency.

SELECTLINE SA

Web-Based Estimate tool with easy-to-use interface

Adaptable Tool

- Configure it with your shop's labor rates, sales taxes and parts markup percentage
- Build your own job templates, modify them for new jobs or build a job from scratch

Informed Advising

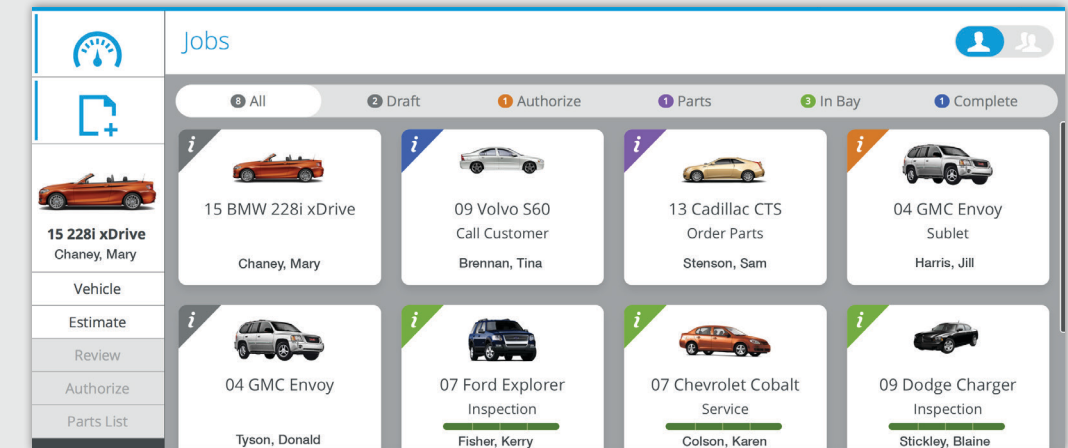
- Advise on upcoming maintenance needs based on OEM schedules
- Make informed recommendations based on vehicle's job history and previously declined work

QuickBooks™ Integration

- Automatically push actual labor expenses and parts costs from a job to QuickBooks
- Save time and money by eliminating accounting errors and redundant, time-consuming data entry

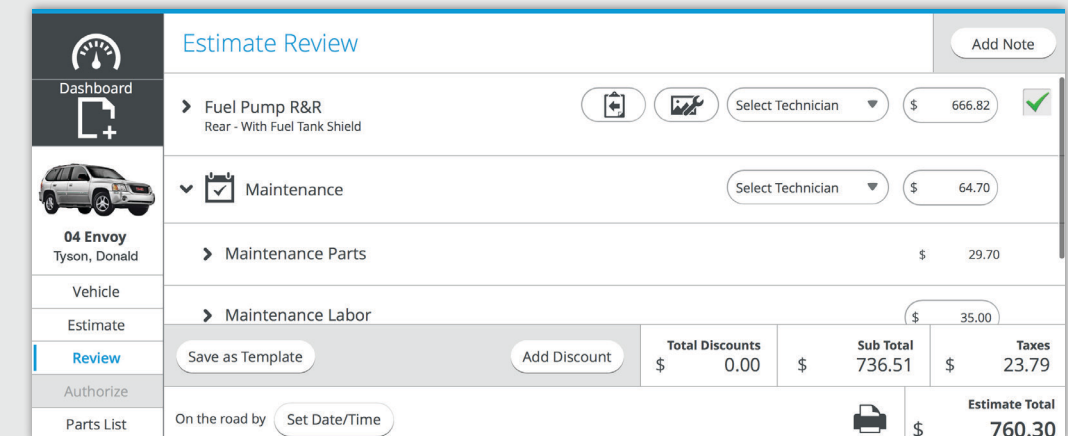
Shop-Wide Job Status Dashboard

View all shop jobs and their status in a powerful dashboard



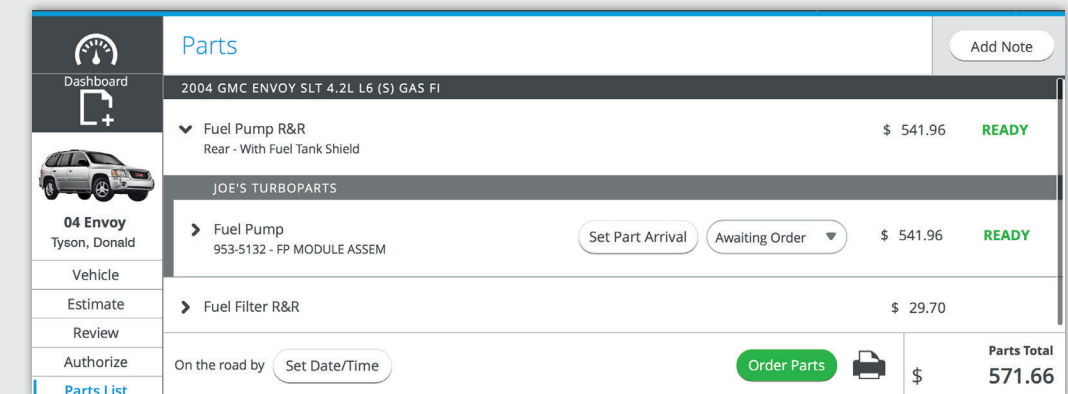
Maintenance & Repair Estimating

Build job estimates that include labor times and costs for aftermarket and OEM parts



In-tool Parts Ordering

Source, price and order parts required for the job directly within Selectline SA



COLLISION ESTIMATING/REPAIR



CRASH ESTIMATING DATA ON DVD DOMESTIC CRASH DATA* & IMPORT CRASH DATA*

Each DVD Contains:

- Crash Parts and Labor data
- Black Book retail used car price information
- Replacement assemblies time guide data
- Guide to estimating
- Illustrations – exploded component views

* DVDs are available individually or as a set. DVDs can be purchased as a yearly subscription (quarterly updates) or as individual DVDs.



INTERIOR PANEL REMOVAL GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Replacement procedures for door panels, instrument panels & floor consoles
- Exploded views showing hidden fastener locations
- Door handles
- Door lock cylinders
- Illustrations showing the type of fasteners
- Air bag system precautions



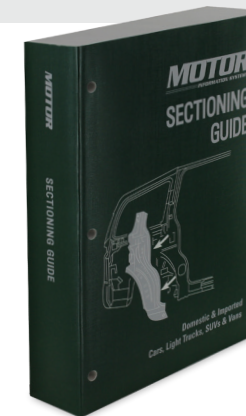
CRASH ESTIMATING DATA ONLINE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Crash Parts and Labor data
- Black Book retail used car price information
- Replacement assemblies time guide data
- Guide to estimating
- Illustrations – exploded component views



SECTIONING GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- OEM-Authentic Sectioning Procedures and Illustrations outline the process in which a sectioned component is required to be removed and replaced
- Air Bag Precautions allows user to disarm and arm air bag system as required to complete a safe sectioning procedure as required
- Hybrid Battery Service Precautions allows the user to disarm and arm the hybrid battery system as required to complete a safe sectioning procedure as required
- General Sectioning and Special Substrate Data allows the user to understand the different metals used by OEMs in their vehicles and how they interact with each other



E-FRAME

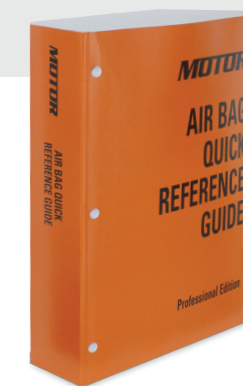
Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

Precise frame & unibody measurement data on CD

- Capability to enter and retrieve customer information
- Universal symbols to locate measuring points quickly
- Fast access to data with clear, sharp images
- Zoom-in function & capability to print exactly what you see on the monitor



AIR BAG QUICK REFERENCE GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Arming & disarming procedures
- Collision inspection
- Component location & service
- Component replacement after deployment



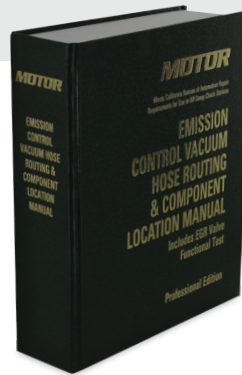
EMISSION CONTROL SYSTEMS APPLICATION GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans, SUVs, medium & heavy duty trucks

Contents:

- Accessing & clearing trouble codes
- Charcoal canister locations
- Data link connector & locations
- EGR functional test procedures
- Emission system application chart
- Federal & state air quality standards
- Ignition timing adjustment connector & specifications
- Lamp reset procedures
- List of vehicles that cannot be tested on a dynamometer
- Listing whether a vehicle is FWD, RWD, 4WD or AWD
- MIL information
- Service reminders
- Visual inspection procedures



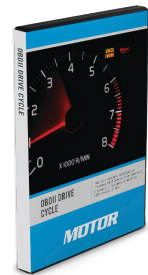
EMISSION CONTROL VACUUM HOSE ROUTING & COMPONENT LOCATION MANUAL

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans, SUVs, medium & heavy duty trucks

Contents:

- Component locations
- EGR diagnostic charts
- EGR functional tests
- Vacuum hose routings



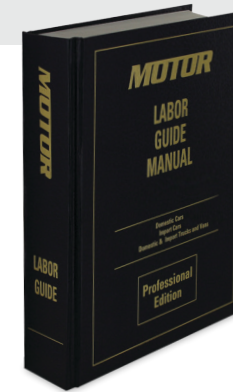
OBDII DRIVE CYCLES CD

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Drive cycle procedures
- EPA highway & urban procedures where OEM does not publish data
- Keyless ignition procedures
- OBDII overview
- Known readiness & communications issues
- Notes & tips



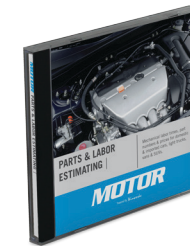
LABOR GUIDE MANUAL

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Labor times based on the original labor time database by the Chilton Company
- Divider tabs make finding the right data quick & easy
- Detailed alphabetical labor operations index
- Labor operations unique to the aftermarket



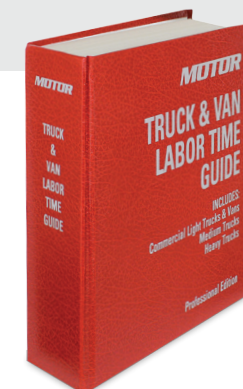
PARTS & LABOR ELECTRONIC ESTIMATING

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Mechanical labor times, OEM part numbers & prices in an electronic format
- Networkable
- Searchable by category or system operation
- Special table to enter supply costs, disposal charges & canned jobs
- Two tax rate percentages
- Three labor rates
- Printable custom greeting/message on the estimate
- Authorization statement or disclaimer unique to your business



TRUCK & VAN LABOR TIME GUIDE

Coverage:

Multi-year coverage for domestic & imported medium, light trucks, vans & heavy duty trucks

Contents:

- Includes medium & heavy duty truck component manufacturers
- Labor times grouped by industry SYS code
- Detailed labor operation alphabetical index

FleetCross

ALL-MAKES PART CROSS-REFERENCE SYSTEM

When parts cross-references are required, people in the industry turn to FleetCross. From service locations to parts retailers and distributors to fleets and fleet management companies, FleetCross covers all facets of the truck industry.

With hundreds of millions of original equipment and aftermarket part number crosses, FleetCross, by far, leads the industry in available cross-reference parts information. The "All-Makes" data is:

- Web-based and available 24/7, providing the latest information when and where it's needed
- A complete system offering manufacturer catalogs in support of the cross-references that contain manufacturer's images, including off-highway and industrial equipment information
- An intuitive system with advanced design that offers quick and thorough search results

Users search by > partial part number > part number > part name



From aftermarket part numbers to illustrations, the system offers users a variety of selections to locate the parts information they need. Some of the options include:

- Manufacturer website integrations
- Web training and support with on-site training available



Extensive

- Industry-leading parts information with hundreds of millions of cross-references
 - Aftermarket part-to-catalog links with pictures when available
- Information from thousands of manufacturers, vendors and suppliers for all vehicle classes

Easy-to-Use

- Tear-Away and Duplicate Tab technology
- Tab design allows for addition of other modules (i.e., Service)
- Updates to data are seamless to end user and continuous

Adaptable

- Partial Part Number Search available (Advanced Search)
- Advanced application installation available (depending on environment)
- Post parts information to Job List to establish an estimate or work order

LABOR TIME GUIDE (FLEETCROSS)

For over 50 years, MOTOR has set the industry standard for labor times, developed with industry expertise for real-world scenarios to provide competitive estimates.

- Vehicle information by VIN or Year-Make-Model-Engine
- Engine only information by Year-Make-Model
- Includes Trailers and Major Components not specific to a vehicle or engine

JOB LIST (FLEETCROSS)

The Job List provides a gathering point for parts and labor information to create an estimate or a work order

- Shop Settings available for tax and labor rates
- Customer list kept for easy history review
- Export to XML, Text Delimited, CSV or send via email or by PDF



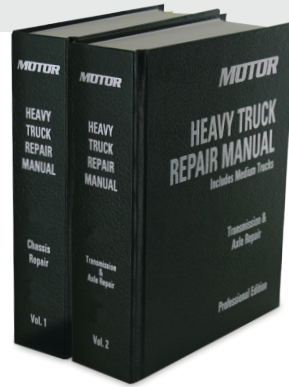
HEAVY TRUCK SERVICE DVD OR IN FLEETCROSS

Coverage:

Multi-year coverage for medium & heavy duty trucks and components

Contents:

- Air bags
- Air conditioning
- Brakes
- Computerized engine control system diagnosis
- Drive axles & transmissions
- Emissions
- Engine & chassis
- Engine electrical
- Maintenance
- Mechanical repair procedures
- Performance... Including trouble codes & flow charts
- Specifications
- Steering & suspension
- Step-by-step repair procedures with diagrams
- Technical service bulletins
- Wiring diagrams



HEAVY TRUCK REPAIR MANUAL

Coverage:

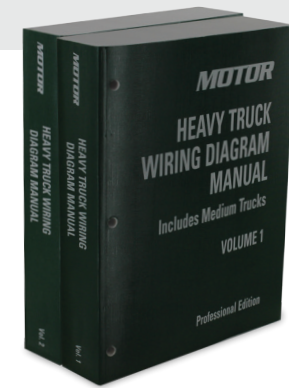
Multi-year coverage for medium & heavy duty trucks and components

Vol. 1 Chassis Repair:

- Air bags
- Air conditioning, cooling, electrical & exhaust
- Brakes
- Chassis, engine & electrical
- Gasoline & diesel engines
- Steering & suspension
- Specification data

Vol. 2 Transmission & Axle Repair:

- Clutches & transfer cases
- Drive axles
- Fifth wheels
- Transmissions



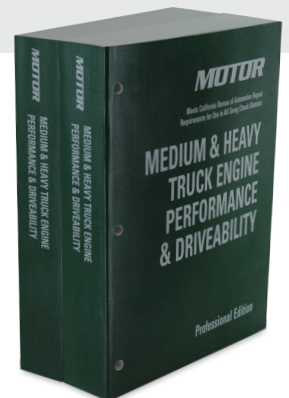
HEAVY TRUCK WIRING DIAGRAM MANUAL

Coverage:

Multi-year coverage for medium & heavy duty trucks

Contents:

- | | | |
|------------------|-------------------|----------------|
| • Autocar | • Hino | • Nissan/UD |
| • Caterpillar | • Isuzu | • Peterbilt |
| • Chevrolet/GMC | • Kenworth | • Scania |
| • Cummins | • Mack | • Sterling |
| • Detroit Diesel | • Mercedes-Benz | • Volvo |
| • Ford | • Mitsubishi-Fuso | • Western Star |
| • Freightliner | | |



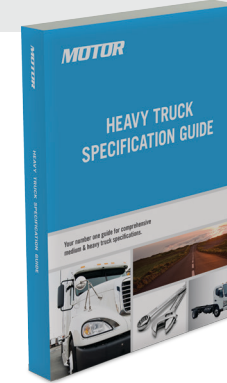
MEDIUM & HEAVY TRUCK ENGINE PERFORMANCE & DRIVEABILITY MANUAL

Coverage:

Multi-year coverage for medium & heavy duty trucks

Contents:

- | | |
|-------------------------------------|-------------------------------|
| • Component locations | • Injection pumps |
| • Emission application charts | • Specification data |
| • Emissions control system & repair | • Technical service bulletins |
| • Fuel system diagnosis & repair | • Vacuum hose routings |



HEAVY TRUCK SPECIFICATION GUIDE

Coverage:

Multi-year coverage for medium & heavy duty trucks

Contents:

- | | |
|--|--|
| • Brake data, sensor specifications & wheel alignment data | • OEM scheduled maintenance |
| • Cylinder head & engine tightening specifications | • Powertrain diagnostic trouble codes |
| • Fluid capacities | • Service reminder lamp reset procedures |
| • Lubricant requirements | • Tune-up specifications |
| | • Valve timing marks |



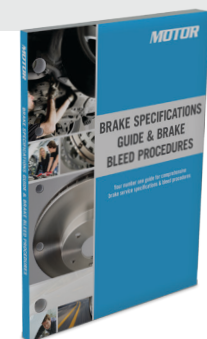
SPECIFICATION GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- | | |
|--|---------------------------------|
| • A/C data | • Lubricant data |
| • Ball joint specifications | • Sensor specifications |
| • Brake bleed procedures | • Serpentine drive belt routing |
| • Brake specification data | • Service reminder lamp reset |
| • Cylinder head & torques | • Tire inflation pressure data |
| • Engine tightening specifications | • Tune-up data |
| • Fluid capacities & cooling system data | • Valve timing marks |
| • Front drive axle & wheel lug nut tightening specifications | • Wheel alignment data |



BRAKE SPECIFICATIONS GUIDE & BRAKE BLEED PROCEDURES

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- | | |
|---|--|
| • Brake bleed sequence procedures | • Rotor parallelism, runout, thickness & microfinish |
| • Brake rotor, drum machining & service | • Wheel bearing adjustment procedures |
| • Caliper mounting torque | • Wheel nut & bolt torque |
| • Minimum lining thickness | |



TRANSMISSION FLUID SERVICE GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Lubrication & fluid specifications
- Fluid inspection procedures for transmissions that do not have a dipstick
- Custom transmission illustrations
- Transmission gasket illustrations
- Injection pumps
- Service intervals



CHEK-LUBE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Engine component locations
- Fluid capacities & lubricant type
- Part numbers for over 30 brands of aftermarket filters
- Severe service maintenance intervals
- Tire size & specifications
- Transmission, differentials & transfer case fluid capacities & type
- Vehicle lift points



QUICK LUBRICATION GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans & SUVs

Contents:

- Chassis lubrication data
- Cooling system capacities & bleed procedures
- Engine lubrication data
- Resetting oil service indicators
- Vehicle lift points



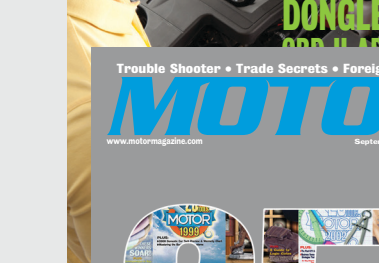
LUBRICATION RECOMMENDATIONS GUIDE

Coverage:

Multi-year coverage for domestic & imported cars, light trucks, vans, SUVs, medium & heavy duty trucks, tractors & small engines

Contents:

- Fluid capacities
- Lubricant type
- Transmissions, transaxles & differentials



MOTOR Magazine Sets the Standard

MOTOR MAGAZINE

The most widely read and respected monthly magazine for aftermarket shop owners and technicians. Since 1903, MOTOR has published useful information for its readers. What started out as a magazine for a relatively few well-heeled motorists has evolved into the preeminent publication for shop owners and technicians who repair the hundreds of millions of vehicles that now travel our highways.

Today MOTOR Magazine continues to add to its legacy by setting the standard for automotive aftermarket information. We provide invaluable technical information on the repair and maintenance of cars and light trucks to 400,000+ owners, managers, supervisors and technicians at independent repair and service establishments, gasoline service stations, new car and truck dealers and retail stores doing repair work. Our how-to editorial approach helps readers service and repair old and new vehicles in a rapidly changing industry. MOTOR – The name technicians and shop owners know and trust.

MOTOR's readers are exposed to award-winning editorial that gives them all the information they need to fix the vehicles that show up in their service bays, provides guidance on running their businesses and reports on the newest tools, equipment and repair techniques as they're introduced.

Advertisers know that information they place in MOTOR Magazine actually gets read; its most recent readership study shows that subscribers spend an average of nearly 90 minutes reading each issue. If it matters to a repair shop, you'll read about it in MOTOR.

EDITORIAL EXCELLENCE

MOTOR Magazine's editors and writers collectively have centuries of industry experience. They are experts who focus on issues impacting aftermarket shop owners and technicians, educating them on ways to efficiently complete motor vehicle repairs while simultaneously operating successful businesses.



MOTOR

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business media

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