

# PASSENGER AND LIGHT TRUCK SERVICE AND PARTS PRICE BOOK

NORTH AMERICAN FLEET ACCOUNTS | PUBLIC UTILITY | GOVERNMENT | LEASE MANAGEMENT









### **INDEX**

# Michelin North America, Inc. Passenger and Light Truck Service and Parts Price Book Revision Date: January 1, 2014

SERVICES

State Safety Inspection38Steering System18Suspension16Tire and Wheel Service12Universal Joint Service26Windshield Service38Wiper Blades38

GENERAL INSTRUCTIONS	SERVICES
Billing Instructions	Air Conditioning
Michelinb2b.com: BIB NET™ Instruction 2	Alignment
Lease Management Service and Parts	Automatic Transmission
Limited Warranty 3 – 5	Bearing and Seal Service
Limited Warranty Administration	Brake Service
Procedures	Car Part Accessories
Company Car and National Account	Computerized Alignment
Lease Managemenet Fleet Process Guide 8 – 9	Cooling System
8 Steps for a Good Authorization Experience 10	Electrical System
	Emission System
	Engine Analysis
Services for Automobiles, Vans,	Engine Maintenance / Tune-Up 28 – 29
Sport Utility Vehicles and Light Trucks	Exhaust Systems
	Fan and Accessory Belts
RATES	Filter Service
Labor Rate Schedule	Fuel System
Major Metro Areas Service Rate	Lamps
	Lubrication – Oil
	Shocks / MacPherson Struts

GENERAL INSTRUCTIONS

The prices shown in this price list are applicable to all North America Fleet Accounts, Public Utilities,
Government Agencies and Lease Management
Accounts. No deviations will be accepted without the North America Fleet Account, Public Utility,
Government Agency or Lease Management approval.

The certified reference of the current Passenger and Light Truck Service and Parts Price Book is posted to the Michelin B2B Portal with all associated updates. BIB NET™ Online will reflect all current product/service information.

Please reference michelinb2b.com for current information.

### **GENERAL INSTRUCTIONS**

#### **BILLING INSTRUCTIONS:**

To ensure proper invoice / credit is passed on a timely basis, please adhere to the following instructions:

#### 1. Customer Requirements

Refer to the **North American Fleet Account Directory** (Certified / Supported reference is Michelin B2B Portal Fleet Account Directory and BIB NET™ Online) for specific instructions or limitations for each **North American Fleet Account** customer. Be sure customer has correct authorization for service required, e.g., vehicle log number, vehicle number, purchase order number, physical copy of purchase order, Fleet Member Card number or coupon. When additional service or substitutions are necessary or requested by driver, **PRIOR** approval must be obtained from the **North American Fleet Account**. Consult the **North American Fleet Account Directory** (Certified/Supported reference is Michelin B2B Portal Directory/Daily Update and BIB NET™ Online) listing for individual customer's specific instructions in obtaining such approval. If no instructions are given, the North American Fleet Account's prior approval is necessary. On the Delivery Receipt, you <u>MUST</u> show the date, name and title of the individual giving approval. Drivers do not have the authority for final approval. Be sure the service work requested is not covered by the vehicle manufacturer's warranty.

#### 2. Procedure

Many services have been combined, including parts and labor for a single amount. Only the combined Non-Inventory Michelin Sales Product Number (NIMSPN) is provided. If the service performed requires both parts and labor, and the labor is not included in the purchase of the part (or the part is not included in the cost of the labor), both Non-Inventory Michelin Sales Product Number (NIMSPN) catalog numbers must be shown (part and labor), e.g., Repair Parts — S0544, Labor — S0545.

For parts and / or labor prices that are listed as LCP (Local Competitive Pricing) in this "Passenger and Light Truck Service and Parts Price Book," you must price these items consistently with current industry prices.

#### 3. Delivery Receipt

Service Provider must submit Delivery Receipt via BIB NET™ within thirty (30) days of transaction date. Carefully record on your Delivery Receipt (DR) the minimum description, Michelin Sales Product Number (MSPN) and/or Non-Inventory MSPN (NIMSPN), quantity, P.O. #, signature by customer, vehicle log number or fleet specific requirements (if applicable).

Service Provider is responsible for retaining this documentation for a three (3) year time period from date of invoice / credit. If requested, a copy of the "proof of delivery," e.g., Delivery Receipt, must be provided to Michelin North America, Inc. or the customer within ten (10) days. In the event of a customer invoice dispute or discrepancy, failure of the Sales and Service Provider to produce the transaction document may result in a reversal of the credit to the Sales and Service Provider.

#### 4. Correction Procedure

All National Account transactions billed incorrectly for overages, shortages, wrong product codes and incorrect quantities will not be corrected without approval from the National Account. Dealers must contact the National Account to resolve the dispute. **The National Account will contact Michelin to authorize the correction via phone or email.** 

If items were left off the original Delivery Receipt, you will need to create a new DR, obtain a new purchase order number and signature from the National Accounts for processing via BIB NET<sup>™</sup>. If the National Account initiates all DRs in eFleet, the missing products and / or services must be submitted on a new eFleet order.

Michelin will reverse any unauthorized service work (not covered by the National Account purchase offer) that is disputed by the National Account. It will be the responsibility of the servicing dealer to resolve this dispute with the National Account.

### **GENERAL INSTRUCTIONS**

# MICHELINB2B.COM BIB NET INSTRUCTIONS

#### SALES AND SERVICE PROVIDER'S RESPONSIBILITIES:

- 1. Complete Delivery Receipt form. Refer to the **North America Fleet Account (NAFA)** Directory for specific instructions or limitations for each NAFA customer. The current Fleet Account Directory is posted to the Michelin B2B Portal. BIB NET<sup>™</sup> Online will reflect all current account / product / service information also. The Delivery Receipt form must be signed by the individual receiving the tires and / or services.
- 2. Provide a copy of the Delivery Receipt to the customer, and maintain a file of signed Delivery Receipts for future validation purposes for a period of 3 years.
- 3. Ensure that Delivery Receipt is submitted via BIB NET in a timely manner to avoid delays in processing (within 6 days of the transaction). DO NOT MAIL DELIVERY RECEIPTS.
- 4. Provide Michelin access to Delivery Receipts upon request within 10 working days.
- 5. Transactions must be submitted within 30 days of transaction date.

# LEASE MANAGEMENT SERVICE AND PARTS LIMITED WARRANTY

#### **ABOUT THIS WARRANTY**

This Lease Management Service Parts Limited Warranty ("Limited Warranty") is made by participating, authorized and independent Dealer Repair Facilities of Michelin North America, Inc. ("MNA") including, without limitation, MNA Associate Dealers ("Repair Facility" or "Repair Facilities") who are so named on the original repair invoice and who performed the warranted service and / or repairs on your fleet vehicle. For purposes of this Limited Warranty, Repair Facilities shall not include any retailer not authorized to sell products manufactured by MNA.

This Limited Warranty is secondary to any separate guarantee or warranty that may be provided to you by the Repair Facility supplying parts or services that may be covered hereunder.

As the original purchaser of eligible services and parts for passenger cars, light truck and van vehicles with a load capacity of one ton or less covered by this Limited Warranty, you are encouraged to read this Limited Warranty carefully to determine exactly what is covered by this Limited Warranty.

THIS LIMITED WARRANTY IS NOT TRANSFERABLE. It is extended solely to you, the original fleet vehicle purchaser, and not to anyone who may purchase your vehicle from you during the term of this Limited Warranty. This Limited Warranty may be honored by any Repair Facilities located in the United States. Sonsio, Inc., (also referred to as "Warranty Administrator") serves as the administrator of this Limited Warranty. This Limited Warranty is not a warranty of Sonsio, Inc., its affiliates, subsidiaries or any of its or their employees or member companies.

### WHAT IS COVERED BY THIS LIMITED WARRANTY:

This Limited Warranty covers the following repairs and services only:

LIMITED WARRANTY ON	PARTS	LABOR
Disc Brake Overhaul Service Includes: 2 Remanufactured Calipers (includes Hardware) Disc Brake Pads (excludes Ceramic Pads) Resurface Rotors Bleed and Flush Hydraulic System Inspect Master Cylinder, Brake Lines Road Test / Adjust Rear Brakes	Lifetime — as long as the original fleet purchaser owns the vehicle	12 Months / 12,000 Miles
Drum Brake Overhaul Service Includes: Brake Lining Rear Wheels 2 New Wheel Cylinders New Return and Hold Down Springs Resurface 2 Drums Bleed, Flush, Refill and Check Hydraulic System Road Test /Adjust Brakes	Lifetime — as long as the original fleet purchaser owns the vehicle	12 Months / 12,000 Miles
Basic Brake Service Limited To: Brake Shoes, Disc Pads and Resurface Rotors	12 Months / 12,000 Miles	12 Months / 12,000 Miles

LIMITED WARRANTY ON	PARTS	LABOR
Steering and Suspension: Steering linkage and front suspension components	Lifetime — as long as the original fleet purchaser owns the vehicle	12 Months / 12,000 Miles
Performance Gas-Charged Shock	Lifetime — as long as the original fleet purchaser owns the vehicle	Lifetime
Performance Gas-Charged MacPherson Strut or Cartridge	Lifetime — as long as the original fleet purchaser owns the vehicle	Lifetime

Except as otherwise provided herein, certain covered parts and services performed at Repair Facilities are warranted for 12 months or 12,000 miles of use, whichever occurs first, measured from the date of the first repair and the odometer reading shown on the original repair invoice.

This Limited Warranty is conditioned upon normal, on-road use of the vehicle and is voided if the vehicle is used to exceed standard vehicle operation. This Limited Warranty does not apply to vehicles used for commercial cartage, racing or off-road purposes or to damage caused by abuse or accident.

WARRANTY REPAIR COSTS SHALL IN NO CASE EXCEED THE COSTS OF THE ORIGINAL REPAIR OR SERVICE. For re-repairs to be performed by a Repair Facility within the Limited Warranty period, such Repair Facility has the option in its sole discretion to perform remedial service work at no charge to you, replace the warranted part(s) without charge to you, or refund the entire charge for the warranted repairs, less any previous refunds.

**YOU WILL BE RESPONSIBLE FOR THE PAYMENT OF ALL COSTS ASSOCIATED WITH PARTS OR SERVICES NOT COVERED BY THIS LIMITED WARRANTY.** You must pay for all non-warranted parts and services ordered or performed at the same time as warranted services are ordered. This Limited Warranty shall be null and void if your repaired vehicle has been damaged by abnormal use, misuse, neglect, accident, alteration or has been "tampered with" in any way by any person other than the Repair Facility or its employees.

NO VERBAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY ANY REPAIR FACILITY, ITS AGENTS, DEALERS, DISTRIBUTORS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY ALTER THE SCOPE OF THIS LIMITED WARRANTY. The Repair Facility's employees and / or agents do not have authority to make or imply any representation, promise or agreement, which in any way varies from the terms of this Limited Warranty.

#### LIMITATION OF LIABILITY:

IN NO EVENT SHALL MNA BE LIABLE FOR OR INDEMNIFY ANY PERSON FOR INCIDENTAL, CONSEQUENTIAL, SPECIAL OR OTHER INDIRECT DAMAGES, OR ANY DAMAGES IN EXCESS OF THE PRICE YOU PAID FOR THE PARTS OR SERVICES RENDERED HEREUNDER, WHETHER SUCH DAMAGES ARISE IN CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, AND WHETHER OR NOT MNA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL MNA BE LIABLE FOR ANY REPRESENTATIONS, WARRANTIES OR CONDITIONS MADE BY ITS AGENTS, DEALERS, DISTRIBUTORS OR EMPLOYEES EXCEPT AS EXPRESSED SOLELY IN THIS LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives you specific rights, and you may also have other rights which may vary from state to state.

#### **EXCLUSIONS — WHAT IS NOT COVERED BY THIS LIMITED WARRANTY:**

You will be responsible for the payment of all costs associated with parts or services not covered by this Limited Warranty. You are also responsible for all vehicle maintenance and inspections necessary to maintain your vehicle in proper operating condition.

This warranty does not cover repair(s) or replacement parts or services except as listed above in the section entitled, "What Is Covered by This Warranty," even though Repair Facilities may offer other parts or services.

- A. External Causes: Specifically excluded are abuse, misuse, neglect or damage by external causes; or, repairs, alterations or modifications undertaken other than by an authorized Repair Facility.
- **B. Brake Systems:** Additional parts and or services may be required to restore your brakes to proper working order and, unless specifically included under "What Is Covered by This Limited Warranty," are not covered. Damage due to incidental or consequential damage is not covered under this Limited Warranty.
- **C. Tires:** Tires and tire-related services including, but not limited to inspection, repair, adjustment, and fitment are specifically excluded. Tires are separately warranted in accordance with the terms and conditions of the applicable tire manufacturer's printed limited warranty.

#### WHAT YOU MUST DO TO OBTAIN WARRANTY SERVICE:

You must provide to the Repair Facility a copy of the invoice from the Original Repair Facility that performed the warranted repairs. If the original invoice is not available, the Lease Management Company must provide an electronic screen shot of service history or other agreed upon documentation ("Original Repair Documentation") to the Repair Facility and / or Warranty Administrator.

If you are within 25 miles of the Original Repair Facility, you must return to that facility for re-repair work under the Limited Warranty.

If you are more than 25 miles away from the Original Repair Facility, then you must call the Warranty Administrator prior to any warranty repair work being performed, at 1-800-317-3867, from 8:00 am to 8:00 pm Monday through Friday (Mountain Time) and Saturday from 8:00 am to 5:30 pm (Mountain Time), excluding federal holidays. **You must obtain authorization for the re-repair work from the Warranty Administrator prior to the work being performed and a claim authorization number.** Without prior authorization and a claim authorization number your Limited Warranty claim will be denied.

### **LIMITED WARRANTY ADMINISTRATION PROCEDURES**

The Repair Facility shall follow these Procedures in the event that Limited Warranty holder seeks performance by the Repair Facility under the terms of the Lease Management Service and Parts Limited Warranty ("Limited Warranty").

- 1. The Repair Facility shall require that the customer deliver to the Repair Facility a copy of the invoice from the Original Repair Facility that performed the warranted repairs. If the original invoice is not available, the Lease Management Company must provide an electronic screen shot of service history or other agreed upon documentation ("Original Repair Documentation") for Repair Facility and / or Warranty Administrator.
- 2. The Repair Facility shall confirm that:
  - a) The vehicle presented for repair covered by the Limited Warranty is the vehicle on which the warranted work in question was performed;
  - b) Less than 12 months have elapsed from the date of the original repair invoice or Original Repair Documentation;
  - c) Less than 12,000 miles have been registered on the odometer of the vehicle to be repaired from the mileage shown on the original repair invoice or Original Repair Documentation; and
  - d) The Original Repair Facility that performed the warranted repair is located 25 miles or more from the customer's breakdown location. In such instances, the Warranty Administrator shall issue reimbursement of any warrantable claims to the Repair Facility by check or credit card.

The Repair Facility may seek assistance from the Warranty Administrator with obtaining the original repair invoice or Original Repair Documentation.

- 3. If any of the conditions specified in Subparagraphs "2.a." through "2.c." above are not met, the Repair Facility shall advise customer of the reason(s) why the customer is not eligible for an approved Limited Warranty adjustment. If Subparagraph 2.d. is the only condition not met, the Repair Facility shall direct the customer to present the warranty claim to the Original Repair Facility for evaluation.
- 4. If all of the conditions of Paragraph 2 are met, the Repair Facility shall diagnose the automotive problem and confirm that the original repair has proven ineffective as a result of improper or incomplete labor and / or part(s) failure.
- 5. The Repair Facility shall estimate the cost of the parts and labor necessary to repair the automobile.

- 6. The Repair Facility shall call Sonsio ("Warranty Administrator") at **1-800-317-3867** *PRIOR* to beginning the re-repair work. The Repair Facility shall discuss the situation in sufficient detail so as to give the Warranty Administrator the necessary information to make a decision on the merits of the claim. The Warranty Administrator shall determine the scope of work to be performed by the Repair Facility, approve the amount of costs, and issue authorization number.
- 7. The Repair Facility shall write on the new repair invoice: "No Charge Lease Management Service and Parts Limited Warranty Adjustment." The Repair Facility shall not charge the customer for the cost of Limited Warranty re-repair work. The Repair Facility shall write the authorization number issued by the Warranty Administrator in the upper-right-hand corner of the repair invoice. The Repair Facility and the customer must both sign the new repair invoice.
- 8. The Repair Facility shall issue a separate invoice to the customer for any repair work done that is not related to the original warranted repair. The customer will be charged in accordance with the Repair Facility's normal business practices for this unrelated work.
- 9. The Repair Facility shall mail or fax all invoices to the Warranty Administrator at the following address:

Repair Warranty Center

Attn: TCAR Lease Management Service and Parts Limited Warranty

P.O. Box 17659

Golden, CO 80402-6027

Fax: 303-421-3460

- 10. Upon receipt and approval of the required documentation, the Repair Facility will be reimbursed by the Warranty Administrator for the authorized amount.
- 11. Failure by the Repair Facility to submit the required documentation within 60 days will void the claim. No reimbursement will be issued by the Warranty Administrator for claims that exceed this time limit.
- 12. The Repair Facility shall refer the customer directly to the Warranty Administrator (by providing the customer with the toll-free number: **1-800-317-3867**) in the event of a disagreement with a customer regarding the merits of a warranty claim. The Repair Facility shall implement, in good faith, any course of action recommended by the Warranty Administrator in an attempt to resolve the disagreement.

### **LEASE MANAGEMENT FLEET PROCESS GUIDE**

When a Fleet/Company Car driver selects your location, he / she has chosen you because, out of many competitors, they believe you will best serve his / her needs. Meet and exceed expectations by handling this transaction in a knowledgeable, professional and timely manner.



### **IDENTIFY THE DRIVER** Know who we're dealing with

- Ask the guestions:
  - "Is this your personal or company vehicle?"
  - "Will we be billing tires and services through Michelin's National Account Program?"
  - "May I have your fleet credentials, driver's guide, books or cards?"
  - "Is there a phone number where I can reach you quickly today?"



### INITIAL SERVICE REQUESTS "What's the vehicle here for today?"

■ Establish authorization — **who** authorizes this service and determines the limits in either \$ or items. **Don't call if you don't need to!** 

# **3**

### **INSPECTIONS OF THE VEHICLE**

- Verify, with the driver, what work is to be done (either relating to problems or based on driver request).
- Physically verify that the vehicle matches the credentials, or driver's materials, as well as information that may be stored in a point-of-sale computer system from a previous visit, address, vehicle number, VIN number, and tag number.



### **IDENTIFY AND RECORD THE FLEET REQUIREMENTS**

Check and record the required information:

- Coupon Numbers, Credit Card Numbers or Special Order Numbers
- The Last 8 Digits of the VIN Number FROM THE VEHICLE
- Year, Make, Model and Mileage as of Current Date
- Vehicle Unit Number (as assigned by the Fleet)
- License Plate Number and State of Registration
- Driver's Full Name
- Driver's Company Name Be specific, don't abbreviate
- Name of Fleet Company Managing the Vehicle's Maintenance

### **LEASE MANAGEMENT FLEET PROCESS GUIDE**



### PREPARE THE RECOMMENDATIONS AND ESTIMATE

Follow a systematic order that is meaningful to fleet customers. The fleet industry norm for discussing services are the three C:.

Describe the *Complaint;* Describe the *Cause;* Describe the *Correction*.

Then do the following:

- First list and estimate the services related to addressing the driver's primary reason for bringing the vehicle in.
- List any related service recommendations.
- List other recommendations based on other items noticed or possible maintenance inquiries or suggestions.
- Have your professional justification ready to support your recommendations, i.e., tread depths, rotor/drum micrometer readings and mfg. specs, wear assessments based on repair industry standard (MAP).
- Have all product codes and prices ready to ensure that your billing will agree with the purchase order you are seeking.



# OBTAIN THE ADDITIONAL AUTHORIZATION NEEDED TO PERFORM THE SERVICES

■ Don't call the Lease Management Service Advisor if you don't need to!

(See Step 2) There may be limits on the driver's credentials that allow you to move ahead without a call.

- Keep in mind you will be talking to another vehicle professional like yourself.
- After you have made your recommendations, ask if other services are needed.
- Be sure to note the following on your tickets:
  - 1. Name of the Authorizing Person 3. Purchase Order Authorization Number
  - 2. Time / Date of Call
- 4. Total Dollars for Services Agreed Upon\*

\*Verify that your invoice matches the amount recorded by the customer for the P.O.



#### **DO THE WORK**

- Do only what was agreed upon through the authorization call!
- **Call Back the Service Advisor** to advise of any additional work required.

# (8)

#### **REVIEW THE WORK ORDER WITH THE DRIVER**

■ REMEMBER! The driver chose your location and his / her satisfaction will be based on your professional handling of this fleet transaction.

### **8 STEPS FOR A GOOD AUTHORIZATION EXPERIENCE**

# PREPARE BEFORE YOU CALL

Have all the necessary information ready before you call the Lease Management Service Advisor.

Use the 8 Step Guide to the Lease Management Fleet Process as your checklist.

# 2 COMMUNICATE EFFECTIVELY

Advise the Lease Management Service Advisor on any deadlines, promises made to the driver or any issues the driver has. The more they know, the better they can respond in a timely manner.

# **3** BUILD GOOD RELATIONSHIPS

You are talking to other vehicle professionals. Respect and courtesy will be rewarded with trust and confidence; it's all part of professionalism.

# 4 STAY INFORMED

The Lease Management Service Advisor you are dealing with should be able to provide reasons for declining work or authorization delays. Ask for that information so you are not at a loss to explain the situation to your customer, the fleet driver.

# F FACED WITH AUTHORIZATION DELAYS, CALL TO FOLLOW UP

Sometimes additional assistance is available when faced with delays. Politely request supervisor intervention if delays become excessive.

# **6** KEEP THE DRIVER IN THE LOOP

If a delay has become excessive, communicate this to the driver and ask for his or her assistance in expediting the process with the Lease Management Service Advisor.

# 7 DOCUMENT YOUR EFFORTS

Good record-keeping helps you and whoever you may contact for assistance.

# **8** KEEP A POSITIVE ATTITUDE

Attitude alone can motivate people to respond to your requests and make an extra effort when you most need it.

# Section 1: Services for Automobiles, Vans, Sport Utility Vehicles and Light t rucks

Labor Rate Schedule (Automobiles, Vans, Sport Utility Vehicles and Light Trucks)							
SERVICE RATES — SERVIC	CE WORK PERFORMED AT SEF	RVICE PROVIDER LOCATION	QTY.	LABOR			
All States / Cities unless	isted below		Per / Hour	92.00			
STATE	CITIES		Per / Hour	100.00			
Alaska California New Jersey (Southern) New York	Atlanta Austin Boston Cleveland Dallas / Ft. Worth Detroit Houston Kansas City Las Vegas Memphis Miami / Ft. Lauderdale	Milwaukee / Madison Minneapolis / St. Paul Nashville Philadelphia Phoenix / Tucson Pittsburgh Portland Salt Lake City San Antonio Seattle St. Louis					

Major Metro Areas Service Rate (Automobiles, Vans, Sport Utility Vehicles and Light Trucks)						
	QTY.	LABOR				
CITIES / REGIONS	Per / Hour	105.00				
Baltimore						
Chicago Denver / Colorado Springs						
Hawaii						
Long Island						
Southern California / Los Angeles / San Diego						
New York City Northern New Jersey						
San Francisco						
Washington, D.C.						

LCP is determined by the local market or the labor rate listed above, whichever is lower. The hourly charge will be multiplied by the time indicated in the industry guide — Chilton's is our reference. As an example: \$92.00 times 45 minutes results in an LCP of \$69.00.

If service work results in higher prices than those in this book, prior approval must be obtained from the Fleet Customer.

# **TIRE AND WHEEL SERVICE**

Automobile, Vans, SUV and Light Truck with P-Metric Tires							
	CODE	QTY.	PARTS LABO	R TOTAL			
Tire Installation — With Purchase — In Store		Each		N/C			
Passenger Rotate Mounted Tire	S0102	Each		4.00			
New Valve — Snap-In Rubber with Tire Change	S0161	Each		3.50			
New Valve — Metal With Tire Change	S0257	Each		5.00			
Flat Repair, Remove, Repair, Mount	S0500	Each		14.00			
Wheel	S0501			LCP			

Light Truck, Vans, and SUV Equipped with LT Size Tires							
	CODE	QTY.	PARTS	LABOR	TOTAL		
Install Light Truck Tire — With Purchase — In Store		Each			N/C		
Light Truck Tire Rotate Mounted Tire	S0193	Each			4.00		
New Valve — Snap-In Rubber with Tire Change	S0119	Each			4.00		
New Valve — Metal with Tire Change	S0165	Each			5.50		
Flat Repair, Remove, Repair, Mount	S0504	Each			16.00		
Flat Repair Off Vehicle	S0505	Each			14.00		
Wheel	S0501	Each			LCP		

Wheel Balance — Computer Spin								
	CODE	QTY.	PARTS	LABOR	TOTAL			
P-Metric Tires on Automobiles, Vans, SUVs and Light Trucks	S0183	Each			11.00			
LT Size Tires on Light Trucks, SUVs and Vans	S0506	Each			12.00			
P/LT Wheel Balance — Custom Wheel — Each	S0251	Each			LCP			
LT Spin Balance — On Vehicle	S0226	Each			LCP			

Others			
	CODE	QTY.	TOTAL
Mount P/LT Tire Without Purchase	S0507	Each	10.00
Scrap Tire Disposal Parts and Labor	S0379	Each	LCP
Tire Studding Parts and Labor	S0258	Each	LCP
Service Wheel with TPMS / Sensor (Per Wheel)	S0939	Per Wheel	2.50
TPMS Diagnostic	S0937		LCP
TPMS Valve Stem (Per Wheel)	S0938	Per Wheel	LCP
Tire Pressure Monitoring System Recalibration / Reset	S0206	Each	LCP
Tire Pressure Monitoring System Sensor	50221	Each	LCP
Tire Pressure Monitoring System Service Kit	S0222	Each	LCP

Competitve Tire Code	CODE	OTY.	TOTAL
Competitive Passenger or Light Truck Tire (To be used only when a MICHELIN®, BFGoodrich® or Uniroyal® tire is not available.)	S0516	Each	LCP

### **LUBRICATION** — OIL

Lube — Oil — Filter					
	CODE	QTY.	PARTS	LABOR	TOTAL
Lube — Oil — Filter (Up to 5 qts. Includes check and top off fluid levels).	S0524				27.00
Check and top off fluid levels – Battery, Master Cylinder Trans, Differential, Radiator, Washer. N/C with Lube, Oil, Filter Package.	S0535				3.00
Passenger / Light Truck Oil — Lubrication Part	S0529		LCP		
Passenger / Light Truck Oil — Lubrication Labor	S0530			LCP	
Oil (Per Qt.)	S0526	Per Qt.	3.50		
Oil (Per 1/2 Qt.)	S0527	1/2 Qt.	1.75		
Oil Filter Disposal Charge	S0796				3.00
Synthetic Oil	S0570		LCP		
Full Synthetic Oil (Per Qt.)	S0935	Per Qt.	8.50		
Full Synthetic, Lube - Oil - Filter (Up to 5 Qts. — Synthetic Oil for All Vehicle Manufacturers)	S0936				59.00

Lubrication					
	CODE	QTY.	PARTS	LABOR	TOTAL
Cars — Light Truck — Van	S0538	Each			10.00
Install Grease Fittings Only (Lube Extra)	50523	Each			4.00

When a lubrication, oil, and oil filter are purchased as a package, pricing and billing will be adjusted to \$27.00 total. Engines requiring more than 5 quarts of oil and diesel engines are excluded. Engines requiring more than 5 quarts will be invoiced at \$27.00 plus the additional oil required.

Diesel					
	CODE	QTY.	PARTS	LABOR	TOTAL
Diesel Lube Oil Filter (up to 6 Qt. for passenger cars)	S0214				65.00
Diesel Lube Oil Filter (up to 12 Qt. for light truck vehicles)	S0216				100.00
Diesel Oil SF/CC or SF/SE/CC (Per Qt.)	S0532	Per Qt.	5.00		
Diesel Oil SF/CC or SF/SE/CD (Per 1/2 Qt.)	S0521	1/2 Qt.	2.50		
Diesel Exhaust Fluid (Per Qt.)	S0932	Per Qt.	5.50		
Diesel Exhaust Fluid (Per 1/2 Qt.)	S0933	Per 1/2 Qt.	2.75		

Gear Oil					
	CODE	QTY.	PARTS	LABOR	TOTAL
Differential and some Std. Shift Transmissions	S0533	Per Pt.	3.50		

(Some std. transmissions require other or special lubricants.)

Transmission Fluid							
	CODE	QTY.	PARTS	LABOR	TOTAL		
Transmission Fluid (Per Qt.)	S0303	Per Qt.	LCP				
(Ford C-5 Overdrive Transmissions Require a Special Type H Lubricant — Available from Ford only)							

 ${\it Some Ford transmissions and import transmissions use Dexron II -- Always consult appropriate manual.}$ 

Power Steering Fluid	CODE	QTY.	PARTS	LABOR	TOTAL
Power Steering Fluid (Per Pt.)	S0531	Per Pt.	3.50		

LCP — Local Competitive Pricing

Dealer must have the Fleet Customer's approval for all itemized charges.

# **FILTER SERVICE**

Filters					
	CODE	QTY.	PARTS	LABOR CODE	TOTAL
Oil Filter	S0528	1	LCP		
Diesel Fuel Filter	S0537	1	LCP		
Air Filter	S0544	1	LCP	S0545	4.00
Cabin Air Filter	S0555	1	LCP		
Fuel Filter — In Line	S0543	1	LCP		
Fuel Filter In Carb.	S0539	1	LCP		
Fuel Filter — Fuel Injection	S0536	1	LCP		
Breather Element	S0556	1	LCP		
Canister Filter	S0540	1	LCP		
Filter Installation — Labor		1		S0541	LCP

### **COMPUTERIZED VEHICLE ALIGNMENT**

Vehicle Alignment — Check Only	CODE	QTY.	PARTS	LABOR	TOTAL
Vehicle Alignment – Check Only	S0105				29.00

#### Includes:

- Inspect tires and check tire pressure
- Inspect steering and suspension systems
- Check vehicle height where applicable
- Set up vehicle on alignment system
- Compensate wheel sensors
- Measure camber and toe of all 4 wheels (as applicable)
- Measure caster
- Provide complete alignment print-out with specifications

### **Computerized Vehicle Alignment**

Includes all of the above, plus:

- Shims (Except Rear)
- Check and Adjust Camber (Where Adjustable)
- Check and Adjust Caster (Where Adjustable)
- Set Toe
- Center Steering Wheel (Additional Charge for Vehicles Requiring Removal of Steering Wheel)
- Vehicles Requiring Steering Wheel Removal to Center Use Misc. Code (S0179) Labor
- If Electronic Stability Control is Required, See Additional Code

Passenger Car, Light Trucks, Vans, Computerized Alignment (Up to 3/4 ton) except Ford Twin I Beam									
	CODE	QTY.	PARTS	LABOR	TOTAL				
Computerized 2-Wheel Alignment	S0104				70.00				
Check and Reset Electronic Stability Control	S0934				20.00				
Computerized Alignment — Reference Thrust Angle	S0233				70.00				
No Rear Wheel Adjustments									
Computerized 4-Wheel Alignment Includes	S0126				75.00				
Mechanical Rear Adjustments									
Rear — Camber / Toe Shim (Per Side)	S0186	Each	LCP						
Rear — Camber / Toe Shim (Per Side) — Labor	S0187	Each		LCP					

### **4-Wheel Drive Alignment**

Ford Twin I Beam and all 4-wheel drive vehicle's alignment pricing to be regular computerized vehicle alignment charge(s) plus camber / caster correction as detailed below.

		CODE	QTY.	PARTS	LABOR	TOTAL
Cosmo Shim Camber Correction	Left	Use S0110	Each	LCP	S0182	LCP
(Plus Alignment Charge)	Right	Use S0110	Each	LCP	S0169	LCP
Offset Bushing Camber / Caster Correction	Left	Use S0110	Each	LCP	S0108	LCP
(Includes 81 Up Ford)	Right	Use S0110	Each	LCP	S0120	LCP
(Plus Alignment Charge)						
Trucks with Solid Axle — Set Toe Only	Labor				S0174	LCP
Alignment Labor		S0109				LCP
Alignment Parts		S0110		LCP		

LCP — Local Competitive Pricing

Dealer must have the Fleet Customer's approval for all itemized charges.

# **SUSPENSION**

Coil Springs	CODE	QTY.	PARTS	LABOR	TOTAL
Front Coil Springs	S0114	Pair	LCP	Use S0155	LCP
Rear Springs	S0116	Pair	LCP	Use S0155	LCP

Coil Springs (or Equivalent) — Passenger — Rear									
	CODE	QTY.	PARTS	LABOR	TOTAL				
Rear Cargo Coils	S0136	Pair	LCP	Use S0155	LCP				

Coil Springs (or Equivalent) — Front-Wheel-Drive Passenger Cars and Ford Truck Front									
	CODE	QTY.	PARTS	LABOR	TOTAL				
Front Cargo Coils	S0164	Pair	LCP	Use S0155	LCP				
Coil / Springs Installation				S0155	LCP				

Suspension General						
		CODE	QTY.	PARTS	LABOR	TOTAL
Strut Rod Bushing (Except Front Wheel Drive)	Left	S0589	Each	LCP	Use S0128	LCP
	Right	S0590	Each	LCP	Use S0128	LCP
Strut Rod Bushings — (Front Wheel Drive)	Left	S0121	Each	LCP	Use S0128	LCP
	Right	S0151	Each	LCP	Use S0128	LCP
Stabilizer Links		S0139	Pair	LCP	Use S0128	LCP
Stabilizer Bar Mount Bushings		S0140	Pair	LCP	Use S0128	LCP
Bushing Installation					S0128	LCP
Ball Joints	Upper	S0591	Each	LCP	Use S0184	LCP
	Lower	S0592	Each	LCP	Use S0184	LCP
Ball Joint Labor					S0184	LCP
Suspension Labor					S0179	LCP
Suspension Parts		S0180		LCP		

### **SHOCKS / MACPHERSON STRUTS**

Suspension General						
		CODE	QTY.	PARTS	LABOR	TOTAL
Gas-Charged Shocks	Front	S0111	Each	LCP		
	Rear	S0135	Each	LCP		
Gas-Charged Truck and Van Shocks	Front	S0162	Each	LCP		
	Rear	S0171	Each	LCP		

MacPherson Struts / Spring S	Seat Sh	ocks*				
		CODE	QTY.	PARTS	LABOR	TOTAL
MacPherson Strut Cartridge		S0158	Each	LCP		
Gas-Charged MacPherson Strut Cartridge		S0168	Each	LCP		
MacPherson Strut Assembly		S0560	Each	LCP		
Gas-Charged MacPherson Strut Assembly		S0561	Each	LCP		
Modified MacPherson Strut Assembly		S0562	Each	LCP		
Gas-Charged Modified Strut Assembly		S0563	Each	LCP		
Spring Seat Shock Absorber	Rear	S0564	Each	LCP		
Gas-Charged Spring Seat Shock	Rear	S0115	Each	LCP		

<sup>\*</sup>Most GM, Ford and Chrysler. Import vehicles are billed LCP with codes listed below.

Torque Struts	CODE	QTY.	PARTS	LABOR	TOTAL
Torque Strut	S0520		LCP		

Strut Cushion	CODE	OTY.	PARTS	LABOR CODE	TOTAL
Strut Cushion	S0581	Each	LCP	Use S0508	LCP

 $\ensuremath{\text{N/C}}$  for labor when done in conjunction with strut repair / replacement.

Gas-Charged Hood-Truck-Hatch	Lifts				
	PARTS CODE	QTY.	PARTS	LABOR	TOTAL
Trunk / Hood Lift	Use S0509	Each	LCP	S0517	12.00
Hatch Lift	Use S0509	Each	LCP	S0518	12.00
Import Hatch Lift	Use S0509	Each	LCP	S0519	12.00
Shock / Strut Labor	S0508			LCP	
Shock / Strut Parts	S0509		LCP		

# **STEERING SYSTEM**

Idler Arm / Pitman Arm / Center Link						
	PARTS CODE	QTY.	PARTS	LABOR	TOTAL	
Idler Arm	S0127	Each	LCP	Use S0369	LCP	
Pitman Arm	S0132	Each	LCP	Use S0369	LCP	
Center Link	S0138	Each	LCP	Use S0369	LCP	

Tie Rod Ends					
	PARTS CODE	QTY.	PARTS	LABOR	TOTAL
Most U.S. Cars — Except Rack and Pinion Steering					
Inner	S0346	Each	LCP	Use S0359	LCP
Outer	S0347	Each	LCP	Use S0359	LCP
Inner and Outer — Per Side	S0349	Both	LCP	Use S0359	LCP
Tie Rod End Installation				S0359	LCP

Rack and Pinion Steering					
	PARTS CODE	QTY.	PARTS	LABOR	TOTAL
Outer Tie Rod Ends	S0363	Each	LCP	Use S0344	LCP
Inner Tie Rod End Assembly	S0364	Each	LCP	Use S0344	LCP
Inner and Outer-Same Side	S0365	Each	LCP	Use S0344	LCP
Rubber Bellows Boot	\$0350	Both	LCP	Use S0344	LCP
Remanufactured Rack and Pinion Assembly	S0358		LCP	Use S0344	LCP
Rack and Pinion Labor				S0344	LCP
Steering System Labor				S0369	LCP
Steering System Parts	S0370		LCP		

### **BRAKE JOBS / BRAKE MAINTENANCE**

- To the degree possible, use a predefined brake service package from the following pages when requesting work authorization and a purchase order number when claiming the work in BIB  $NET^{\text{\tiny TM}}$ .
- All brake rotor or drum replacement recommendations must include micrometer reading.
- Follow manufacturer specifications in determining the need for replacement of rotors and drums.
- Brake work that cannot be covered by a predefined package must use individual parts and service codes, and labor will be charged at the appropriate regional rate from the Labor Rate Schedule. The work claimed in BIB NET™ must match exactly the authorization given with the purchase order number.

### **DISC BRAKE SERVICE**

# **Disc Brake Rotors**Install New Disc Brake Rotor with Brake Service (Pressing additional as required)

		PARTS CODE	QTY.	PARTS	LABOR	TOTAL
New Disc Brake Rotors	Front	S0145	1	LCP		
	Rear	S0150	1	LCP		

Individual Disc Brake Parts and	d Services					
		CODE	QTY.	PARTS	LABOR	TOTAL
Disc Brake Pads (Excludes Ceramic and Semi-Metallic)		S0177		72.00		
Disc Brake Pads (Semi-Metallic)		S0190		72.00		
Disc Brake Pads Ceramic		S0134		LCP		
Disc Brake Pads — Ceramic Upcharge with Brake		S0278		LCP		
Service Package						
Disc Hardware Kits (Labor N / C with Brake Service)		S0201	Per Whl			19.00
Install Hardware Kit		S0202				19.00
Caliper Guide Pin Kit (Labor N / C with Brake Service)		S0203	Per Whl			12.50
Install Guide Pin Kit		S0204				19.00
Overhaul Disc Caliper	Front	S0231	1	LCP		
Overhaul Disc Caliper Labor		S0232			LCP	
(Actuator Kit and Piston Extra)	Rear	S0217	1	LCP		
Labor Add for Actuator Kit and Piston		S0281			LCP	
Flush — Refill Hydraulic System (ABS additional)		S0293				71.00
Add Brake Fluid as Required. (N/C with brake		S0294	Per Pint	6.00		
overhaul package.)						
Caliper Piston(s) (Labor N/C with overhaul)	Front	S0264	1	LCP		
Some vehicles may require more than	Rear	S0265	1	LCP		
one caliper piston per caliper.						
Remanufactured Calipers	Front	S0207		LCP		
	Rear	S0208		LCP		
Resurface Brake Rotor Without Pad Replacement	Front	S0170	1			35.00
(Inc. Hubless Type front wheel drive)	Rear	S0173	1			41.00
Resurface Front Brake Rotor Without Pad Replacement	Front	S0157	1			41.50
(Hub Type front wheel drive)	Rear	S0200	1	LCP	N/C	
Bleeding Extra If Required						
Miscellaneous Brake Labor		S0196			LCP	
Miscellaneous Brake Parts		S0195		LCP		
Rear Brake Adjustment		S0288				25.00
Brake Inspection. N/C with brake service package.		50282				25.00

# BRAKE SERVICE PACK AGES Auto, Light Truck, Van including 1/2 ton

isc Brake Service auto, Light Truck, Van Including 1/2 Ton)	CODE	QTY.	PARTS	LABOR	TOTA
Front Disc Service – Hubless Rotors Disc Brake Pads (excludes ceramic) Resurface Rotors Road Test	S0254		65.00	85.00	150.0
Front Disc Service – Hub Type Rotors Disc Brake Pads (excludes ceramic) Resurface Rotors Bearing Repack Install 2 Grease Seals (non-drive axle) Road Test	S0255		80.00	100.00	180.0
Rear Disc Service Disc Brake Pads (excludes ceramic) Resurface Rotors Road Test	S0256		65.00	105.00	170.0
Front Disc Brake Overhaul – Hubless Rotors  2 Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes ceramic) Resurface Rotors Bleed and Refill Hydraulic System Install Hardware Road Test	S0259		215.00	130.00	345.0
Front Disc Brake Overhaul – Hub Type Rotors Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes ceramic) Resurface Rotors Bleed and Refill Hydraulic System Install Hardware Install 2 Grease Seals (non-drive axle) Bearing Repack Road Test	S0260		230.00	145.00	375.0
Rear Disc Brake Overhaul  2 Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes Ceramic) Resurface Rotor Bleed and Refill Hydraulic System Install Hardware Road Test	S0261		225.00	130.00	355.0

<b>Drum Brake Service</b> (Auto, Light Truck, Van Including 1/2 ton)	CODE	QTY.	PARTS	LABOR	TOTAL
Basic Rear Drum Brake Job Includes Shoes / Turn Drums Adjust Brakes, Road Test	S0271		55.00	85.00	140.00
Rear Drum Brake Overhaul 2 New Wheel Cylinders New Brake Lining New Return and Hold Down Springs Resurface 2 Drums Bleed, Flush, Refill and Check Hydraulic System Adjust Brakes, Road Test	S0272		180.00	115.00	295.00

# BRAKE SERVICE PACKAGES 3/4 Ton and Larger

Disc Brake Service	CODE	OTV -	DADTC	LADOR	TOTAL
(3/4 Ton and Larger)  Front Disc Service – Hubless Rotors Disc Brake Pads (excludes ceramic) Resurface Rotors Road Test	S0382	QTY.	PARTS	LABOR	LCP
Front Disc Service – Hub Type Rotors Disc Brake Pads (excludes ceramic) Resurface Rotors Bearing Repack Install 2 grease seals (non-drive axle) Road Test	S0383				LCP
Rear Disc Service Disc Brake Pads (excludes ceramic) Resurface Rotors Road Test	S0384				LCP
Front Disc Brake Overhaul – Hubless Rotors  2 Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes ceramic) Resurface Rotors Bleed and Refill Hydraulic System Install Hardware Road Test	S0385				LCP
Front Disc Brake Overhaul – Hub Type Rotors Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes Ceramic) Resurface Rotors Bleed and Refill Hydraulic System Install Hardware Install 2 grease seals (non-drive axle) Bearing Repack Road Test	S0386				LCP
Rear Disc Brake Overhaul  2 Remanufactured Calipers (includes hardware) Disc Brake Pads (excludes ceramic) Resurface Rotor Bleed and Refill Hydraulic System Install Hardware Road Test	S0387				LCP

<b>Drum Brake Service</b> (3/4 Ton and Larger)	CODE	QTY.	PARTS	LABOR	TOTAL
<b>Basic Rear Drum Brake Job</b> Includes Shoes / Turn Drums Adjust Brakes, Road Test	S0388				LCP
Rear Drum Brake Overhaul 2 New Wheel Cylinders New Brake Lining New Return and Hold Down Springs Resurface 2 Drums Bleed, Refill and Check Hydraulic System Adjust Brakes, Road Test	S0389				LCP

# **DRUM BRAKE SERVICE**

Install New Brake Drum with Brake Service (Pressing additional as required)								
CODE QTY. PARTS LABOR TOTAL								
New Brake Drum	Front	S0209	1	LCP	N/C			
	Rear	S0110	1	LCP	N/C			

Individual						
		CODE	QTY.	PARTS	LABOR	TOTAL
Wheel Cylinder New		S0296	1	LCP		
Wheel Cylinder Installation		S0297	1			LCP
Return Spring / Hold-Down Kit — Per Axle	Parts	S0298				19.50
Self-Adjuster Kit — Per Wheel	Parts	S0300		LCP		
New Flexible Brake Hose	Front	S0124	1	LCP		
New Flexible Brake Hose	Rear	S0143	1	LCP		
Brake Hose Installation		S0152				LCP
Resurface Brake Drum — N/C with Brake	All Positions	S0286	1			35.00
Service Package						
Flush — Refill Hydraulic System (ABS additional)		S0293	1			60.00
N / C with Brake Overhaul Package						
Add Brake Fluid As Required. (N / C with		S0294	Per Pint			6.00
brake service package)						

Parking Brake Service							
		PARTS CODE	QTY.	PARTS	LABOR	TOTAL	
Parking Brake Adjustment					S0290	LCP	
Parking Brake — Free Up Cable — Lubricate			Per Side		S0159	LCP	
New Parking Brake Cable	Parts	S0292		LCP	Use S0191	LCP	
4-wheel drive vehicles labor charges, use current Labor Guide.							

### **MASTER CYLINDER**

Master Cylinder						
		PARTS CODE	QTY.	PARTS	LABOR CODE	TOTAL
New Master Cylinder	Parts	S0103	1	LCP		
Rebuilt Master Cylinder	Parts	S0283	1	LCP		
Master Cylinder Installation					S0107	LCP

 ${\it LCP-Local\ Competitive\ Pricing}$ 

Dealer must have the Fleet Customer's approval for all itemized charges.

# WHEEL BEARING AND SEAL SERVICE

Repack Wheel Bearings					
	CODE	QTY.	PARTS	LABOR	TOTAL
When Performed in Conjunction with Brake Service "Disc or Drum" Other Than Brake Special or Combination Pricing	S0578	All 4			LCP

Repack Front Bearings						
		CODE	QTY.	PARTS	LABOR	TOTAL
(PLUS SEALS)	Drum	S0224	All 4			LCP
	Disc	S0131	All 4			LCP
4-wheel Drive — Front (Disc or Drum)	Labor	S0133	All 4			LCP

Front Grease Seals					
	CODE	QTY.	PARTS	LABOR	TOTAL
	S0137	Each	LCP		

Front Wheel Bearings						
		CODE	QTY.	PARTS	LABOR CODE	TOTAL
(Non Drive Axle) Plus Repack	Inner	S0141	1	LCP		
	Outer	S0147	1	LCP		
Front Wheel Bearing Labor					Use S0211	LCP

Front Wheel Bearings						
		CODE	QTY.	PARTS	LABOR CODE	TOTAL
Front Wheel Drive	Front	S0220	1	LCP	Use S0211	LCP
Bearing / Seal Labor					S0211	LCP
Bearing / Seal Parts		S0212		LCP		

# **REAR BEARING AND SEAL SERVICE**

Repack Rear Wheel Bearings							
		CODE	QTY.	PARTS	LABOR	TOTAL	
Front Wheel Drive Non-Unitized (Plus Seals)	Drum Type	S0213	All 4			LCP	
	Disc Type	S0215	All 4			LCP	

Rear Grease Seals					
	CODE	QTY.	PARTS	LABOR	TOTAL
Rear Grease Seal	S0225	Each	LCP		

Rear Axle Bearing (Unitized	)					
		CODE	QTY.	PARTS	LABOR	TOTAL
Front Wheel Drive	Rear	S0270		LCP		
Install Rear Unitized Bearing	Labor	Use S0211	Each		LCP	

Rear Axle Shaft Bearing and Seal							
		CODE	QTY.	PARTS	LABOR	TOTAL	
Integral Carrier	Left Rear	S0234		LCP			
	Right Rear	S0236		LCP			
	Both Sides	S0237		LCP			
Removable Carrier	Rear	S0242		LCP			

Rear Axle Shaft Bearing and Seal							
		CODE	QTY.	PARTS	LABOR	TOTAL	
Integral Carrier	Left Side	S0238		LCP			
	Right Side	S0239		LCP			
	Both	S0240		LCP			

Pinion Shaft Seal					
	PARTS CODE	QTY.	PARTS	LABOR CODE	LABOR
Pinion Shaft Seal	S0252		LCP	S0253	LCP

# **UNIVERSAL JOINT SERVICE**

Universal Joints						
		CODE	QTY.	PARTS	LABOR CODE	LABOR
(Conventional Rear Wheel Drive)	Front	S0276	Each	LCP	Use S0341	LCP
	Rear	S0279	Each	LCP	Use S0341	LCP
	Both	S0280	Each	LCP	Use S0341	LCP

Constant Velocity Jo	ints	CODE	QTY.	PARTS	LABOR CODE	LABOR
Axle (Front Wheel Drive)						
C.V. Joint	Inner Parts	S0262	Each	LCP	Use S0341	LCP
	Outer Parts	S0263	Each	LCP	Use S0341	LCP
C.V. Boot	Inner Parts	S0266	Each	LCP	Use S0341	LCP
	Right Outer Parts	S0267	Each	LCP	Use S0341	LCP

Front Drive Axles						
		CODE	QTY.	PARTS	LABOR CODE	LABOR
	Front Parts	S0575	Each	LCP	Use S0341	LCP
C.V. / U-Joint Labor					S0341	LCP
C.V. / U-Joint Parts		S0342		LCP		

### **COMPUTERIZED ENGINE ANALYSIS**

### **Constant Velocity Joints**

- Computerized Analysis of Starting, Charging, Ignition and Fuel Systems
- Computerized Printout
- Test Battery
- Check Ignition Rotor and Distributor Cap
- Check Secondary Ignition Wires
- Check Vacuum Hoses
- Check Timing Advance Mechanisms (where applicable)
- Check Cylinder Condition Electronically
- Check Filters

- Check P.C.V. System
- Check E.F.E. (heat riser)
- Check E.G.R. (valve operation)
- Check Air Management System
- Check Temperature Control Pre-Heat System
- Check Drive Belts
- Check Ignition Timing
- Check Choke Operation
- Exhaust Gas Analysis

Repairs, adjustments, parts and labor resulting from the computerized engine performance analysis or other diagnostic procedures are to be billed on an individual basis.

Computerized Engine Performance Analysis							
	CODE	QTY.	PARTS	LABOR	TOTAL		
(Diagnostic Sequence Test)							
4-, 6-, 8- Cylinder Includes Printout	S0313				99.99		
4-, 6-, 8- Cylinder Includes Printout	S0319				39.00		
4-, 6-, 8- Cylinder Includes Printout	S0318				LCP		
4-, 6-, 8- Cylinder Includes Printout	S0558			LCP			
Tune-Up Parts	S0559		LCP				

# **ENGINE MAINTENANCE / TUNE-UP**

Engine Maintenance					
	CODE	QTY.	PARTS	LABOR	TOTAL
4-Cylinder	S0305				LCP
6-Cylinder	S0307				LCP
8-Cylinder	S0311				LCP
Additional Labor Required for Tune-Up	S0309				LCP
Extra Charge for Van with Engine in Pass Compartment	S0547				30.00

Compression Test	CODE	QTY.	PARTS	LABOR	TOTAL
(All Engines)	S0336			LCP	

Engine Maintenance					
Linginie Maniterianiee	CODE	QTY.	PARTS	LABOR CODE	LABOR
Spark Plugs					
Resistor	S0548	1			LCP
Platinum	S0549	1			LCP
Install Spark Plugs	S0550				LCP
Double Platinum	S0542		LCP		
Ignition Rotors*					
*NOTE: No Labor Charge for Rotor Installation in	S0552	1	LCP		
Conjunction with Distributor Cap Replacement.					
(Add .6 Hours Where Necessary to Remove A/C Compressor)					
Distributor Caps					
Distributor Caps	50323		LCP	S0322	LCP
Ignition Wires — Sets					
Ignition Wire Set — 4-Cylinder	S0306	Set	LCP	Use \$0337	LCP
Ignition Wire Set — 6-Cylinder	50308	Set	LCP	Use \$0337	LCP
Ignition Wire Set — 8-cylinder	S0312	Set	LCP	Use \$0337	LCP
Single Wire Replacement					
Electronic or Non-Electronic	S0557	Each	LCP	Use \$0337	LCP
Distributor Pick-Up Coils				'	
Distributor Pick-Up Coils	S0551	Each	LCP	Use S0337	LCP
Wire or Coil Installation				S0337	LCP

# ENGINE ANALYSIS AND TUNE-UP INDIVIDUAL PARTS PRICING

Ignition Modules					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Non-Computerized Ignition Module	S0301	1	LCP	Use S0558	LCP
Computerized/Ignition Module	S0302	1	LCP	Use \$0558	LCP

Ignition Coil	CODE	QTY.	PARTS	LABOR CODE	LABOR
Ignition Coil	S0310	Each	LCP	Use S0337	LCP

Timing	CODE	QTY.	PARTS	LABOR CODE	LABOR
Check Base Timing (Without Tune-Up)	S0553	1	LCP	Use S0558	LCP
Check and Adjust Base Timing (Without Tune-Up)	S0554	1	LCP	Use S0558	LCP

P.C.V. Valve Replacement	CODE	QTY.	PARTS	LABOR	TOTAL
P.C.V. Valve Replacement	S0329	1			12.00

Warm Air Duct Hose Replacement						
	CODE	QTY.	PARTS	LABOR	TOTAL	
Warm Air Duct Hose Replacement	S0330	1			LCP	

Vacuum Hose Replacement	CODE	QTY.	PARTS	LABOR	TOTAL
Vacuum Hose Replacement (Under Hood Only)	S0522	Each			3.50

P.C.V. / Canister Hose Replacement							
	CODE	QTY.	PARTS	LABOR	TOTAL		
P.C.V. / Canister Hose Replacement	S0316	1			7.00		

Air Intake Hose Replacement	CODE	QTY.	PARTS	LABOR	TOTAL
Air Intake Hose Replacement	S0317	1			8.00

Valve Cover Gasket(s)					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Valve Cover Gasket(s)	S0598	Each	LCP		
Valve Cover Gasket Installation	S0599	Each		LCP	

# **COMPUTER-CONTROLLED EMISSION SYSTEMS**

Emission Systems					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Sensor Testing				S0852	LCP
MAP Sensor	S0853		LCP	Use S0852	LCP
BARO Sensor	S0854		LCP	Use S0852	LCP
VAC Sensor	S0855		LCP	Use S0852	LCP
O2 Sensor	S0856		LCP	Use S0852	LCP
VSS	S0857		LCP	Use S0852	LCP
Coolant Sensor	S0858		LCP	Use S0852	LCP
EGR Solenoid / EGR Valve	S0859		LCP	Use S0852	LCP
Canister/Canister Purge Solenoid / Valve(s)	S0860		LCP	Use S0852	LCP
Computer / Emission Control Component Replacements					
MAF Sensor	S0861		LCP	Use S0852	LCP
Crank Sensor	S0862		LCP	Use S0852	LCP
Exhaust Gas Analysis (2 gas or 4 gas)	S0851				LCP

Emission Systems State Inspections								
	CODE	QTY.	PARTS	LABOR CODE	LABOR			
State Inspections	S0629		LCP	S0628	LCP			
List certificate in parts and list state in comment section.								

Emission Systems Diagnosis Computerized Controls									
	CODE	QTY.	PARTS	LABOR	TOTAL				
Diagnostic Circuit Check	S0849			LCP					
System Performance Test	S0850			LCP					
Emission Computer System Labor	S0845			LCP					
Emission Computer System Parts	50846		LCP						

# **FUEL SYSTEM**

Fuel System					
	CODE	QTY.	PARTS	LABOR	TOTAL
Idle Speed Control Motor Testing and Adjustments	S0863			LCP	
Idle Speed Control Motor	S0864		LCP		
Idle Speed Control Motor R&R and Adjustments	S0865			LCP	
Adjustments — Throttle Body Injection (TBI)					
Includes Minimum Air Adjustment and TPS Adjustment	S0866			LCP	
(Add R&R F/R if removal required)	Use S0867			LCP	
R&R TBI Unit(s)	S0867			LCP	
(Plus Gaskets)	S0868		LCP		
Fuel Pump Pressure and Volume Test	S0868			LCP	
(Carburated Fuel System)					
Fuel Pump Pressure, Regulation,	S0870		LCP		
Volume, and Rest Test (Adjust Pressure Where					
Applicable) (Fuel Injection Systems)					

Fuel Pumps	CODE	QTY.	PARTS	LABOR CODE	LABOR
New Fuel Pump	S0871	1	LCP	Use S0847	LCP
Rebuilt Fuel Pump	S0872	1	LCP	Use S0847	LCP

Fuel Injection Maintenance	CODE	QTY.	PARTS	LABOR	TOTAL
Chemically Clean Fuel Injectors					
4-, 6-, 8- Cyl. — Clean Fuel Injectors	S0873				90.00
Fuel System Labor	S0847				LCP
Fuel System Parts	50848				LCP

# **ELECTRICAL SYSTEM**

Electrical System					
	CODE	QTY.	PARTS	LABOR	TOTAL
New Battery	S0603		LCP		
Pro-Rated Battery Adjustment	S0714		LCP		
System Check with Volt / AMP Tester	S0716			LCP	
Battery, Cranking and Charging	S0324				25.00
Recharge Battery	S0326				15.00
Battery Installation (with purchase)	S0727				10.00
New Battery Cable	S0602		LCP		
Install New Cable	S0606			LCP	
Install New Cable	S0717				10.00
Clean / Tighten Terminals Includes Corrosion Treatment	S0605				13.00
Misc. Foreign Battery	S0604		LCP		
(Type in brand, group size and month of warranty.)					

Starting System	CODE	QTY.	PARTS	LABOR CODE	LABOR
New Starter	S0759	1	LCP		
Rebuilt Starter	S0760	1	LCP		
Starter Installation				S0761	LCP

Starting Solenoids					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Starter Relay	S0695		LCP	Use S0607	LCP
Starter Solenoid	S0765		LCP	Use S0607	LCP
No Labor Charge with Starter Motor Replacement					

Charging System Alternator					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
New Alternator	S0766	1	LCP	Use S0607	LCP
Rebuilt Alternator	S0767	1	LCP	Use S0607	LCP
Adjust Drive Belts				Use S0607	LCP

Voltage Regulators	CODE	QTY.	PARTS	LABOR CODE	LABOR
New Voltage Regulator	S0731	1	LCP		
Electrical Labor			LCP	S0607	LCP
Electrical Parts	S0608		LCP		

LCP — Local Competitive Pricing
Dealer must have the Fleet Customer's approval for all itemized charges.

# **FAN AND ACCESSORY BELTS**

Fan and Accessory Belts (Most U.S. Cars — Non-Serpentine)	CODE	OTY.	PARTS	LABOR	TOTAL
	CODL	QII.	PARTS	LABOR	TOTAL
Alternator Belt	S0585				LCP
Power Steering Belt	S0586				LCP
Air Conditioner Belt	S0587				LCP
Air Pump Belt	50588				LCP
Install Belt(s)	50728			LCP	
Adjust Belts (N / C with belt changeover)	50729	Each		LCP	

Serpentine Belts	CODE	QTY.	PARTS	LABOR CODE	LABOR
All	S0732	Each	LCP	Use S0728	LCP

Timing Belts	CODE	QTY.	PARTS	LABOR CODE	LABOR
Timing Belt	S0730		LCP	Use S0728	LCP

# **COOLING SYSTEM MAINTENANCE SERVICE**

Cooling System Maintenance Service								
	CODE	QTY.	PARTS	LABOR	TOTAL			
Includes:	S0724	Each			90.00			
Cooling System Pressure Test								
Radiator Cap Pressure Test								
Inspect all Hoses, Connections, and Clamps								
Inspect Water Pump, Fan and Fan Clutch								
Inspect Hot Water / Heater Valve if Equipped								
Filter / Clean / Rejuvenate Antifreeze (If Applicable)								
Power Flush Cooling System								
Antifreeze / Coolant Additional Charge								

Anti-Freeze					
	CODE	QTY.	PARTS	LABOR	TOTAL
Coolant Installed Per Gallon (excludes lifetime)	S0725	Each			12.00
1/2 Gallon	S0582	Each			6.00
Lifetime Coolant Installed Per Gallon	S0874	Each	LCP		
1/2 Gallon Lifetime Coolant	S0357	Each	LCP		
Antifreeze Disposal Charge	S0878	Per Gal			LCP
Drain and Refill Cooling System	S0879			LCP	

Radiator Hose / Heater Hose / Bypass Hose								
	CODE	QTY.	PARTS	LABOR	TOTAL			
Upper	S0354	Each	LCP					
Lower	S0356	Each	LCP					
Heater Hose Per Foot Most Vehicles	S0584	Per Ft.	LCP					
Molded Heater Hose	S0595	Each	LCP					
Bypass Hose	S0597	Each	LCP					
Hose Clamps	S0583	Each	LCP					
Hose Installation				S0726	LCP			

Water Pumps / Cooling System					
	CODE	QTY.	PARTS	LABOR	TOTAL
New Water Pump	S0875	1	LCP		
Rebuilt Water Pump	S0876	1	LCP		
Water Pump Installation	S0877			LCP	
Cooling System Labor	S0377			LCP	
Cooling System Parts	S0378		LCP		

# **AIR CONDITIONING**

A / C Diagnostic Performance Test							
	PART CODE	QTY.	PARTS	LABOR CODE	LABOR		
A/C Performance Test (Includes Adjust Drive Belt, Leak Test)	S0371		LCP	S0372	45.00		
Freon Per Lb. (R-12)	S0375	Per Lb	LCP				
R-134A Refrigerant	S0758	Per Lb	LCP				

Evacuate and Recharge	CODE	QTY.	PARTS	LABOR	TOTAL
(Plus Refrigerant)	S0376	Each		80.00	

Air Conditioner Compressors — New / Rebuilt								
	CODE	QTY	PARTS	LABOR	TOTAL			
New Air Conditioner Compressor	S0880	1	LCP					
Rebuilt Air Conditioner Compressor	S0881	1	LCP					

Air Conditioner Compressors — New / Rebuilt								
	CODE	QTY.	PARTS	LABOR CODE	TOTAL			
Expansion Valves	S0883	Each	LCP					
Orifice Tubes	S0884	Each	LCP					
Receiver Dryers	S0885	Each	LCP					
Accumulators	S0886	Each	LCP					
Compressor Shaft Seal Kit	S0887	Each	LCP					
Compressor Clutch Assembly	\$0888	Each	LCP					
Compressor Pulley Bearing	S0889	Each	LCP					
Compressor Pulley Assembly	S0890	Each	LCP					
Thermal Limiter Fuse	S0891	Each	LCP					
Condenser	50892	Each	LCP					
Air Conditioning Hose	S0893	Each	LCP					
Evaporator Core	S0894	Each	LCP					
Blower Motor	S0895	Each	LCP					
Install Air Conditioning Part				Use S0373				
Air Conditioning Labor				S0373	LCP			
Air Conditioning Parts	50374		LCP					

### **AUTOMATIC TRANSMISSION**

Transmission Drain and Refill					
	CODE	QTY.	PARTS	LABOR	TOTAL
Includes:					
<ul> <li>Fluid Change — Including New Fluid</li> </ul>					
<ul> <li>Install New Filter or Clean Where Applicable</li> </ul>					
Install New Pan Gasket					
Road Test					
Conventional Rear or Front Wheel Drive					
Using FLM, Dexron II and ATF+3	S0343				80.00
Using ATF+4, Dexron IV, Mercon SP, Dexron III	S0287				120.00

Transmission Fluid	CODE	QTY.	PARTS	LABOR	TOTAL
(Per Qt.):	S0303	Per Qt.	3.50		
Transmission Fluid Disposal Charge	S0796				LCP

(Do Not Bill When Maintenance Service is Performed.)

(Ford C-5 Overdrive Transmissions Require Special Type H fluid Available from Ford Only.)

 ${\it Some Ford Transmissions and Import Transmissions Use Dexron II --- Always Consult Appropriate Manual.}$ 

Transmission Services					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Vacuum Modulator (All)	S0617	1	LCP	S0618	LCP
Auto Trans Ext. Housing Bushing and Seal	S0619	1	LCP	S0620	LCP
GM Throttle Valve (T.V.) Cable Adj.	S0621	1			LCP
Ford-Chrysler Throttle Linkage Adj.	S0622	1			LCP

Transmission Flush / Exchange Services								
	CODE	QTY.	PARTS	LABOR	TOTAL			
Includes Flush Chemicals and Fluid using FLM, Dexron II and ATF+3	S0327				120.00			
Includes Flush Chemicals and Fluid using ATF+4, Dexron IV, Mercon SP, Dexron III	50285				140.00			
Add for Filter and Gasket	S0328				62.00			
Transmission Labor	S0579			LCP				
Transmission Parts	LCP		LCP					

# **LAMPS**

Aim Headlamps					
	CODE	QTY.	PARTS	LABOR	TOTAL
2-Lamp System	S0314	1		LCP	
4-Lamp System	S0315	1		LCP	

Sealed Beams (Regular)			,		
· • · · · · · · · · · · · · · · · · · ·	CODE	QTY.	PARTS	LABOR	TOTAL
Small Round	S0609	1	LCP		
Large Round	S0610	1	LCP		
Small Rectangular	S0611	1	LCP		
Large Rectangular	S0612	1	LCP		
Additional Labor (Grill Removal, Etc.)	S0331	1		LCP	

Halogen Sealed Beams					
	CODE	QTY.	PARTS	LABOR	TOTAL
Small Round	S0613	1	LCP		
Large Round	S0614	1	LCP		
Small Rectangular	S0615	1	LCP		
Large Rectangular	S0616	1	LCP		
Other Headlamp (blue light as example)	S0332	1	LCP		
Additional Labor (grill removal)	Use S0331	1		LCP	

Quartz Bulb	CODE	QTY.	PARTS	LABOR	TOTAL
Quartz Bulb	S0696				LCP

Replace Small Lamp	CODE	QTY.	PARTS	LABOR	TOTAL
(Parking — Taillight — Side Marker)	S0334	1			4.00
Install Small bulb	S0333			LCP	

### WINDSHIELD SERVICE

Windshield Wipers	Windshield Wipers							
	CODE	QTY.	PARTS	LABOR	TOTAL			
Install Wiper Blade Inserts (most cars)	S0320	Pair			10.50			
Replace Wiper Blades (most cars)	S0321	Each			12.50			
Snow Blades Installed (most cars)	S0627	Each			16.50			
Wiper Arms	S0623		LCP					
Install Wiper Arm	S0626			LCP				
Install Single Wiper Blade (22" or longer, as example)	S0931	Each			6.00			
Other Wiper Blades (22" or longer, as example)	S0624		LCP					
Wiper System Parts	S0368		LCP					
Wiper System Labor	S0367			LCP				
Windshield Repellent	S0304		LCP					

Windshield Wipers	CODE	QTY.	PARTS	LABOR	TOTAL
Windshield Washer Fluid	S0534	Fill Reservoir			4.00

Miscellaneous					
	CODE	QTY.	PARTS	LABOR	TOTAL
Passenger / Light Truck Parts	S0122		LCP		
Passenger / Light Service Labor Rate	S0123			LCP	
Trunk / Hood Latch Parts and Labor	S0546		LCP		
Passenger / Light Truck Vehicle Towing Charges	S0514			LCP	

### **EXHAUST SYSTEM**

Exhaust					
	CODE	QTY.	PARTS	LABOR CODE	LABOR
Muffler	S0593	Each	LCP		
Muffler Installation				S0596	LCP
Clamps With Exhaust Work	S0594	Each	LCP		
Exhaust System Labor				S0600	LCP
Exhaust System Parts	S0601		LCP		

# **STATE INSPECTION**

Inspection	CODE	QTY.	PARTS	LABOR CODE	TOTAL
State Safety Inspection				S0338	LCP

LCP — Local Competitive Pricing

Dealer must have the Fleet Customers approval all itemized charges.

michelinB2B.com
Customer Service: 1-800-847-8475
Michelin North America, Inc. • One Parkway South • Greenville, SC 29615

MZZ42933 (01/14)

