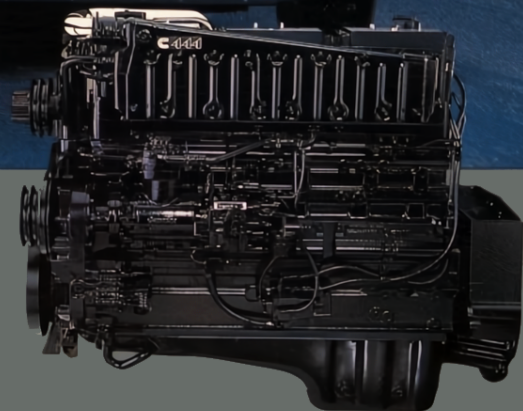


**Set the standard  
of value**

**Ford/Cummins**



*Heavy-duty trucks*



*Heavy-duty engines*



**Ford AeroMax  
(LTA)**

*Big Cam IV 285-444 hp and  
L10 240-300 hp models are available in  
the Ford AeroMax L-9000 Series trucks.*



## Ford AeroMax (LTA)

The most fuel-efficient Class 8 conventional Ford has ever built. AeroMax. Second to none in set-back front axle design and tough performance.

AeroMax is a new truck, but it's part of a well-proven tradition. The Louisville plant made the first set-back front axle trucks over 18 years ago.

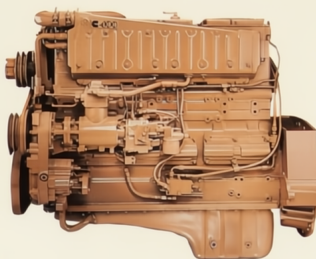
The AeroMax, combining the set-back front axle with advanced aerodynamics, offers big advantages in today's competitive world.

- With a 143" wheelbase, it transfers a greater percentage of its load to the front axle than any competitor.

This shift in load distribution helps you optimize payload per run and meet Bridge Formula requirements.

- Outstanding riding comfort enhanced by set-back front axle design.
- Short wheelbase and effective wheel-cut angle result in tight turning radius and good maneuverability.
- Aerodynamic features such as air-dam bumpers, wheel-opening fairings, integral fuel tanks with fairings, and cab valance panel contribute to minimizing air drag, increasing fuel efficiency.

AeroMax. Backing into tight loading docks or rolling cross-country, it's proving itself a highly valued competitor.



## Cummins Big Power Performers

Cummins Big Power Performers, 444, 400 and 365 horsepower, are designed for Ford owners and operators who demand the highest possible performance over the long haul.

Big Power is for those who want nothing less than the best. Engines to climb the toughest grades. Pull the biggest loads. Make the longest runs.

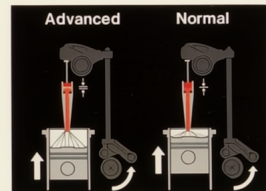
These Big Power Performers share all the features of the NT line, plus unique design features that add up to top-of-the-line performance and durability.

- Advanced Holset turbocharger improves engine response and fuel efficiency.



## BHT3B Turbocharger

- The BHT3B is standard in the 400 and 365 hp models. The advanced technology of a by-pass device in the compressor housing results in a smaller frame size turbo than previous 400 hp models...and quicker turbo response.



## STC

- Step Timing Control. STC is a hydraulically controlled variable timing system providing the benefits of both advanced and normal timing: increased durability, improved cold starting and white smoke control.

Cummins Big Power Performers, top-of-the-line power, performance and durability for the top-of-the-line Ford AeroMax.

## Ford L-Series LTL

The LTL is a premium long-nose conventional with 116.0" BBC offering excellent engine accessibility. The LTL's long wheelbase helps smooth out rough roads. It's better than ever.

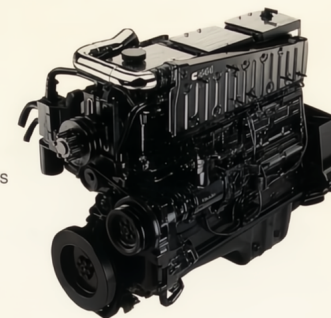
The flagship of the L-Line 9000 Series conventionals, the LTL offers more luxury and driver convenience than ever before.

The driver can easily reach everything needed to operate the truck and to fine-tune the cab environment. The result: improved efficiency, reduced fatigue...and more productivity.

The LTL offers much more than solid comfort and luxurious options. It handles big payloads in style. And it's built to give you more value.

- All-welded steel cabs are fully immersed in a primer. A high-voltage electrical charge then bonds the primer to the metal, for maximum corrosion protection.
- The ultimate in comfort and smooth ride is Ford's 4-point mounting system that isolates the cab from the frame.
- The aerodynamic design of the hood, with underhood air cleaner, reduces air drag and enhances fuel economy. Optional aerodynamic packages are also available.

The Ford LTL. Designed to put the driver in easy command of big jobs.



The 444 is the ultimate in Cummins power. The top-of-the-line 444 horsepower engine in the famous NT Series.

The unique black color, chrome and polished aluminum of the 444 sets it apart from other engines. It looks as great as it performs. And nothing performs like a 444!

It has all the features of the NT line, plus Big Power exclusives.

## BHT4C Turbocharger

- Only the 444 has the Holset BHT4C turbocharger. A by-pass device with dual-entry turbine casing allows this single turbo to provide better response and fuel efficiency.
- Step Timing Control (STC) is a hydraulically controlled variable timing system providing the benefits of both advanced and normal timing...increased durability, improved cold starting and white smoke control.
- Cummins C Brake,™ Cummins-built and factory-tested engine brake, is standard.



## 444 Owner's Kit

444 owners and operators have chosen the best...the toughest...engine of all. Cummins congratulates them with a free 444 owner's kit. A Compuchek® computer checkup during the first 50,000 miles. A custom 444 jacket, hat, key ring, trucker's road atlas, cab plates...and more. To receive your owner's kit, complete the registration card with your Ford dealer at the time of purchase.

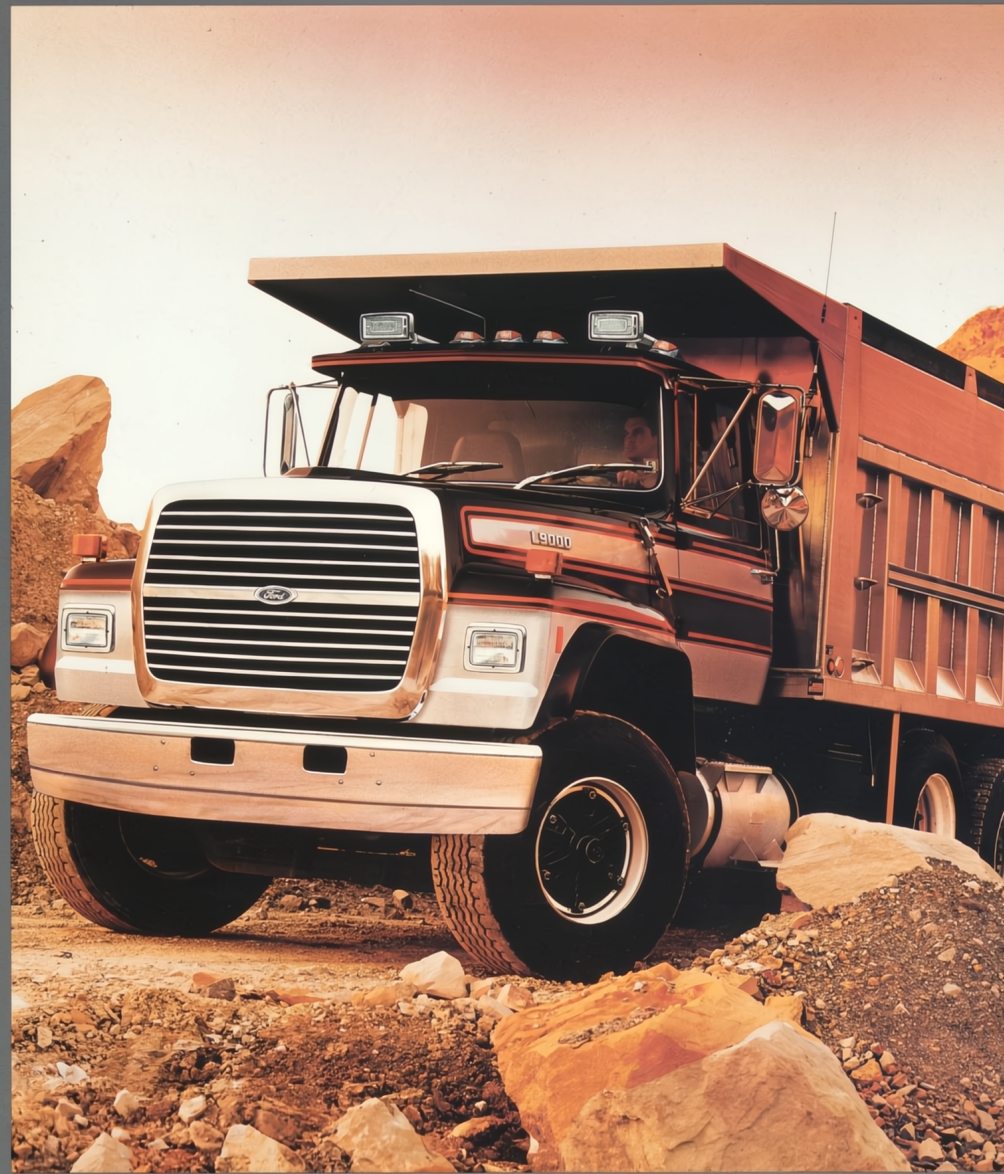
The 444 in a Ford LTL. The Cummins-powered Ford that's setting new standards of value.





### **Ford LTL**

Big Cam IV 285-444 hp and  
L10 270-300 hp models are available in  
the LTL-9000 Series trucks.



### **Ford LNT**

Big Cam IV 285-444 hp and  
L10 240-300 hp models are available in  
the LTS-9000 and LT-9000 Series models.

Big Cam IV 285-400 hp and  
L10 240-300 hp models are available in  
the LNT-9000 Series trucks.



### **Ford L-Series LT and LNT**

The L-Series trucks are the conventionals offering complete versatility. There's an L-Series truck for almost any job.

The LNT trucks are the conventionals that are short in length and long on maneuverability. Available in single or tandem models, they have a 93.3" BBC.

The medium conventional L-Series trucks with 105.3" BBC are for operators who want outstanding engine access, with minimal doghouse intrusion inside the cab.

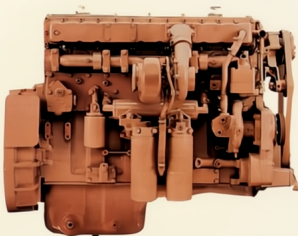
The LS and LTS set-back axle models offer maximum efficient payload distribution as well as the maneuverability and excellent engine access of the other models in the L-Series.

Standard with every LT, LTS and LNT truck is the Ford serviceability that keeps downtime *down*. And Ford quality that keeps them on the road longer.

All L-Series trucks have standard features that boast a tough new look. A bright grille with contemporary horizontal styling; rectangular Halogen headlights for greater illumination and visibility; and a steel reinforced compression molded fiberglass tilt hood.

LT, LTS and LNT. Ford Tough trucks. An investment in value.

### **Cummins L10**



#### **L10**

For a tough Ford L-Series truck, you want the lean and mean L10 engine. A tough engine with proven performance and durability...plus outstanding fuel efficiency.

Cummins L10 is the most fuel-efficient heavy-duty diesel in the lightest weight, most compact package. And more!

- L10 gets up to 15% better fuel economy than any other engine in the 240 to 300 hp class.

- It's proven tough with over 70,000 L10 engines on the job and many past the 500,000 mile mark...and running strong!

- Optimized AfterCooling™ assures better fuel economy in all temperature ranges.

- Cummins Holset H2D turbo-charger is optimized to the L10 engine for fuel efficiency and performance.

Cummins L10. The lean and mean engine for the tough L-Series.

### **Ford CL/CLT-Series**

Great to look at and tough on the road! That's the CLT, the premium Ford COE. It's built for the long haul and operating efficiency.

- Advanced aerodynamic design smooths the contours, to reduce air drag and increase fuel economy.

- Frontal air intake, radial tires and disc wheels increase fuel efficiency.

- Lightweight design, including a fully welded aluminum cab and a long list of aluminum components, allows for more payload.

- An aluminum frame, bumper, axle hubs, fuel tanks and walking beams are available options for even more weight savings.

Premium comfort for the driver, plus ease of operation...gets the tough jobs done easier.

- Four-point air cab suspension (optional).

- Three-zone climate control (driver, rider, sleeper areas).

- Choice of three levels of interior trim.

- Easy-view, backlit gauges.

Ease of service is designed into the CL/CLT. This easier service means faster service and lower maintenance costs.

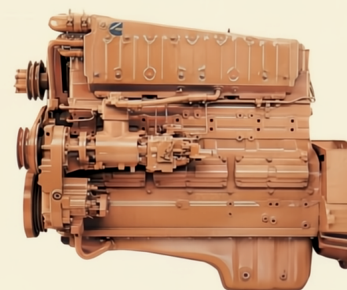
- Cab tilts forward a full 80° for ready access.

- Modular-design electric system is easy to work on.

- Relays and circuit breakers are conveniently clustered behind separate access panels in the dash.

CLT. Prime mover for the tough hauls. Built Ford Tough.

### **Cummins Big Cam IV**



Cummins NT engines have long been the industry standard, recognized around the world for their performance, reliability and durability.

The Big Cam IV is the newest refinement of the NT. It's the ideal engine for the premium Ford CL-Series, with a wide range of standard features and options.

- Specialized models for any job. Formula® engines for maximum fuel economy. Power Torque models for high torque rise. Big Power Performers for high horsepower.

- Unique combination of outstanding performance and fuel efficiency.

- Reliability and durability better than ever, thanks to many refinements that add up to longer engine life.

- Optimized AfterCooling is better able to keep intake air temperature within the ideal range for optimum combustion. It provides greater fuel efficiency and durability.

- Cummins Holset turbos for efficiency and performance.

Big Cam IV. All the right features and options for your Ford CLT.





**Ford CL**

Big Cam IV 285-444 hp and  
L10 270-300 hp models are available in  
the CL-9000 Series trucks.



**Compuchek**



### **Cummins options for your Ford truck**

#### **Compuchek**

Cummins Compuchek is the most advanced computerized engine diagnostic system in North America.

Compuchek connects to standard fittings on your Big Cam IV and L10. It "reads" actual operating data for every engine system, and then gives you a printout comparing engine performance to Cummins factory specifications.

Compuchek service is available at nearly 300 Cummins distributor/dealer locations in North America.

#### **New Compuchek Protection Plan**

The new Compuchek Protection Plan, 5 year/500,000 mile high-tech engine diagnostics, protects you from major repair costs. It includes free Compuchek checkups to ensure your engine is running correctly.

#### **C Brake**

Custom-designed for Cummins engines, the C Brake is Cummins-built and factory-tested for durability and reliability. And it is included in Cummins extended coverage programs. The C Brake is available as an option on all Big Cam IV engines and is standard on the 444.

### **Excellent backup support wherever you go**

#### **Cummins warranty program**

The base warranty is 2 years or 100,000 miles, whichever comes first.

With its Customized Assurance Plans (CAP), Cummins offers the best extra coverage available at time of purchase and widest choice of engine protection in the industry. This includes:

- ☐ Custom Registry Plus. 5 year/500,000 mile protection on a wide range of registered engine components.
- ☐ The New Compuchek Protection Plan, 5 year/500,000 mile high-tech engine diagnostics, protects you from major repair costs. It includes free Compuchek checkups to ensure your engine is running correctly.
- ☐ Extended Coverage. 100% parts and labor protection of any engine parts you specify, for any period up to 5 years/500,000 miles.
- ☐ National Overhaul Warranty (NOW). The worry-free warranty that travels with you. Four different plans, with up to 2 year/200,000 mile coverage, are available.

#### **Nationwide service networks**

The Ford network of more than 260 heavy truck dealers means parts and service support virtually anywhere your Ford Tough truck takes you. You're never far from a Ford Heavy Truck Dealer. Dial 1-800-FORD 1ST (367-3178) to find out the nearest location.

The Cummins network is the largest independent diesel engine sales and service network in the world. There are over 3000 dealers in North America. Dial 1-800-DIESELS to find the nearest Cummins location.



Ford Motor Company  
9000 Series 1989 Model Year  
Cummins Availability

Engine Model *	Rated Power hp @ rpm	Power Torque lb-ft @ rpm	AeroMax™ LTA-9000	Truck Model				
				LNT	LTS	LT	LTL	CLT
<b>L10</b>								
Power Torque L10-240	240 @ 2100	900 @ 1300	●	●	●	●		
Power Torque L10-250	250 @ 2200	900 @ 1300	●	●	●	●		
Power Torque L10-270	270 @ 2100	950 @ 1300	●	●	●	●	●	●
Power Torque L10-285	285 @ 2200	950 @ 1300	●	●	●	●	●	●
Power Torque L10-300	300 @ 2100	950 @ 1300	●	●	●	●	●	●
<b>Big Cam IV</b>								
Fleet 285**	285 @ 1600	1150 @ 1100	●	●	●	●	●	●
Formula® 300	300 @ 1800	1000 @ 1300	●	●	●	●	●	●
Formula® 315	315 @ 1800	1150 @ 1300	●	●	●	●	●	●
Power Torque 315	315 @ 2100	1150 @ 1300	●	●	●	●	●	●
Formula® 350	350 @ 1800	1200 @ 1300	●	●	●	●	●	●
NTC-350	350 @ 2100	1200 @ 1300	●	●	●	●	●	●
Formula® 365	365 @ 1800	1325 @ 1300	●	●	●	●	●	●
NTC-365	365 @ 2100	1325 @ 1300	●	●	●	●	●	●
Formula® 400	400 @ 1800	1325 @ 1300	●	●	●	●	●	●
NTC-400	400 @ 2100	1325 @ 1300	●	●	●	●	●	●
NTC-444	444 @ 2100	1400 @ 1300	●		●	●	●	●

\* 50-State Certified  
\*\* 49-State Certified



## AEROFORCE



**Heavy-duty trucks**



**Cummins  
Engine Company, Inc.  
Columbus, IN  
47202-3005**

### Product Changes

Ford Truck Operations reserves the right to change product specifications at any time without incurring obligations. It is important to note also that some of the items shown on vehicles in this publication are available through retail organizations and establishments not connected with Ford Motor Company. Availability, price, quality and durability of these items rest solely with the respective manufacturers and their sales organizations, and Ford assumes no responsibility for their use.

Bulletin 3605115  
Printed in U.S.A. 9/88  
© 1988 Cummins Engine  
Company, Inc.