



Engines by
Caterpillar

3208-3406B



AUTOLIT



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Spec out your Mack truck with Cat Diesel power...

Get built in Low Cost Per Mile Performance over the road and intra-city

Now it's easier than ever to specify Cat Power for your Mack trucks. See your Mack truck dealer. He'll be happy to help you match a Cat Engine with the Mack truck you have in mind. Two engine models with 9 power ratings provide the flexibility required to choose the Cat Diesel that exactly matches your requirements.

And when you purchase your next truck with a Cat Engine you can expect more than just top fuel efficiency. You get **ECONOMY PLUS** . . .

- **Rating Flexibility** to match your needs.
- **High torque rise**, broad operating range performance.
- **Big displacement** and adjustment-free fuel system for maximum engine life with minimum costly downtime.
- **Truck Performance Analysis (TPA)** and **Truck Operation Analysis (TOA)** help predetermine driveline specifications and anticipate fuel consumption for your application.

You also benefit from a full range of after-sale support programs, such as . . .

- **Scheduled Oil Sampling (S•O•S)** — checks and measures minute particles in oil. Early detection of engine wear can prevent unexpected major engine failures and allow scheduling of necessary repairs at your convenience.

- **Power Analysis Report (PAR)** — a computer test procedure that compares actual engine performance with original specifications. Helps keep units running at peak efficiency.
- **Convenient Component Repair Kits** — include all necessary parts plus instructions to repair certain components. Simplify parts ordering, help speed repairs.
- **Money-Saving Exchange** — permits you to exchange worn engine components for quality Caterpillar Remanufactured or Cat Dealer rebuilt components over-the-counter. Ready when you need them for substantial savings in time and money.
- **Engine Repair Options** — match the condition of your engine. Available at authorized Caterpillar service outlets, options include tune-ups, lower end overhauls, in-frame and out-of-frame overhauls, Cat Remanufactured engines and short blocks.
- **Flat Rate Pricing** — available from many servicing dealers on preventive maintenance programs and major repair options. Pre-overhaul inspection determines the most economical repair. Flat rates tell you costs in advance.

ECONOMY PLUS . . . premium-quality product, supported by a host of services. The result is low cost-per-mile value during the life of your truck.



3208 Proven #1 Mid-Range

Designed for mid-range applications, such as local pickup and delivery and shorthaul service, the Cat 3208 V8 Diesel has proven itself in hundreds of thousands of medium-duty trucks and buses. On-highway capability offered in both naturally aspirated and turbocharged configurations. And there's a wide selection of economy ratings for maximum performance and impressive fuel efficiency.



3406B Low Cost Per Mile Heavy-Duty

The Cat 3406B in-line 6 cylinder engine pays big performance dividends whether your line-haul operation involves one or hundreds of trucks. It's available in 1800 rpm and 2100 rpm versions to provide both economy and power in over-the-road service.

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Caterpillar Diesel Truck Engines

Engine Model Displacement (cu in/liter)	Power Rating HP/kW @ RPM	Peak Torque lb-ft/N•m @ RPM	Truck model/Engine available				
			MR 492	R-RO 692	RO 654	MH	RA
MID-RANGE*							
3208 NA 636/10.4	210/157 @ 2800	500/678 @ 1400	●	●			
	225/168 @ 2800	560/759 @ 1400	●				
3208T 636/10.4	**225/168 @ 2800	590/800 @ 1400	●				
	250/187 @ 2800	540/738 @ 1400	●				
HEAVY-DUTY							
3406B TA 863/14.6	**300/224 @ 1800	1145/1552 @ 1200			●	●	●
	310/231 @ 1800	1140/1547 @ 1100			●	●	●
	350/261 @ 1800	1320/1790 @ 1200			●	●	●
	400/296 @ 1800	1375/1864 @ 1260			●	●	●
	**400/296 @ 2100	1325/1798 @ 1260			●	●	●

*Consult Mack Sales Engineering for additional hp ratings.

**Designed for use in California.

All ratings meet SAE J1349 Standards.

All ratings and specifications are subject to change without notice.

NA — Naturally Aspirated

T — Turbocharged

TA — Turbocharged/Aftercooled

Truck Performance Analysis (TPA) — a dealer assistance program to help you specify the right driveline for your particular needs.

Truck Performance Analysis is a computer program to help you select the Cat Truck Engine and driveline match-up to assure you of optimum performance based on your typical hauling. Just supply your dealer with a description of your (1) truck, (2) drive train, (3) road type, and (4) engine. The computer then charts the

performance characteristics of the truck arrangement specified. Output data includes startability, gradeability, maximum speed and horsepower demand for every gear. Performance Analysis: it starts before the sale . . . to assure the correct driveline match that will save you money after the sale.

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