

# DENSO AC Compressors

For Freightliner Trucks with Cummins & Detroit Diesel Engine Applications

*Built to Exceed*



**DENSO**  
**COMMERCIAL &  
HEAVY DUTY**

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## AC Compressors Features & Benefits

- **Manufactured using OE specifications & standards:**
  - High Output
  - Extended durability
  - Exact Fit
  - Unmatched reliability
  - Quiet Efficient operation
- **Lightweight, hollow piston design decreases horsepower drain, reducing strain and wear on internal components.**
- **Direct fit to OE application. All mounting surfaces and electrical connectors match 100% OE specifications.**
- **1 Year Unlimited Mile Warranty**



DENSO Part Numbers	DENSO OE Part Number	DENSO OE Part Number w/o clutch	Freightliner (DTNA) Part Numbers	Engine	Sanden Part Number	MEI Part Number	Compressor Type	Oil Type	Oil Qty (cc)	Clutch Diameter
471-3432	447160-3432	447280-1502 (*)	22-65770-001	Cummins ISB, ISC, ISL	4314	5405A	10S15	ND-8	130	140
			22-65770-000			5405A				
471-3442	447160-3442		22-65771-001	Detroit DD13, DD15, DD16	4802	NA	10S15	ND-8	130	160
			22-65771-000			5405				
471-3452	447160-3452		22-65772-001	Cummins ISX	4023	51416	10S15	ND-8	130	160
			22-65772-000			51416				

## Freightliner Vehicle Applications

Year	Vehicle Model	Engine	DENSO Compressor Part Number
2010 - Up	Cascadia	Cummins ISX	471-3452
	Cascadia	Detroit Diesel DD13, DD15, DD16	471-3442
	Century Class	Cummins ISX	471-3452
	Century Class	Detroit Diesel DD13, DD15, DD16	471-3442
	Classic	Detroit Diesel DD13, DD15, DD16	471-3442
	Columbia	Cummins ISX	471-3452
	Columbia	Detroit Diesel DD13, DD15, DD16	471-3442
	Coronado	Cummins ISX	471-3452
	Coronado	Detroit Diesel DD13, DD15, DD16	471-3442
	FLD	Cummins ISX	471-3452
	FLD	Detroit Diesel DD13, DD15, DD16	471-3442
	M2	Cummins ISB, ISC, ISL	471-3432

\* FOR REFERENCE ONLY.  
Part number 447280-1502 is compressor only. (No clutch). For aftermarket service replacement, DENSO supplies compressor with clutch.

Refer to vehicle application to identify appropriate part number.



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