



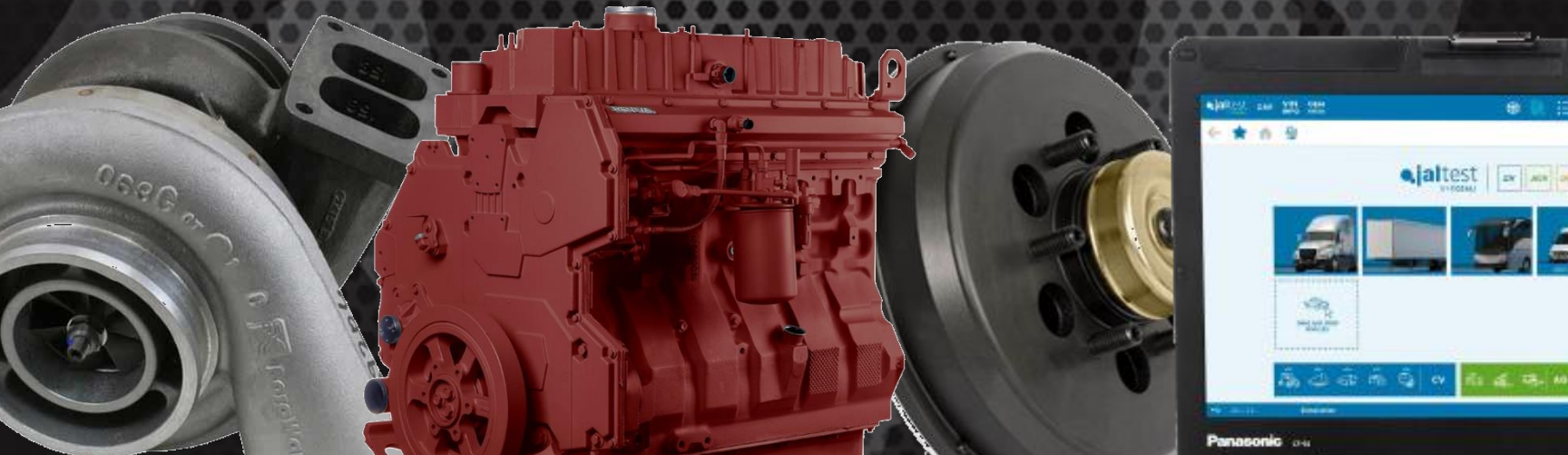
ENGINE SOLUTIONS QUICKBOOK



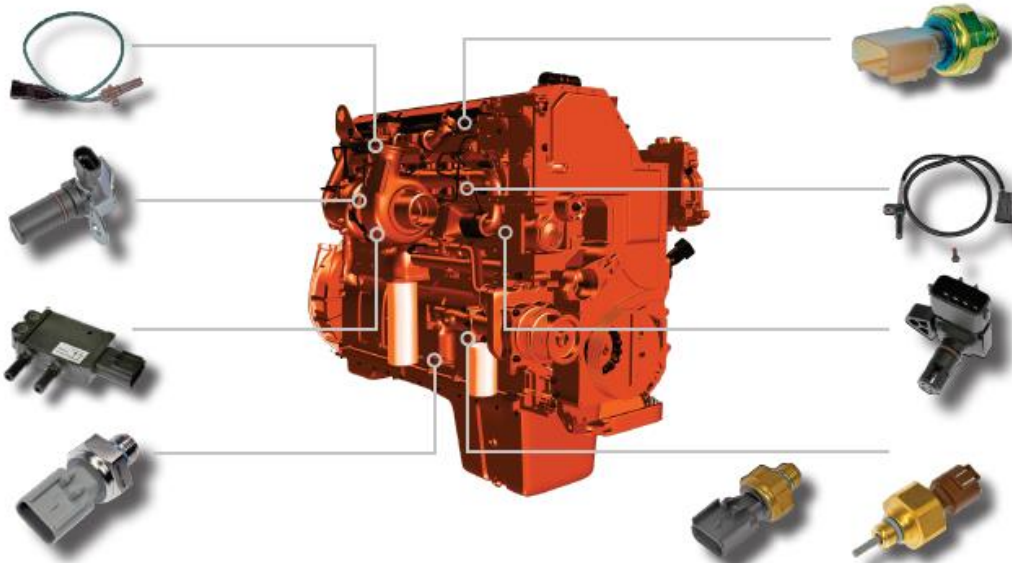
**Authorized
Repair
Dealer**

We are a Cummins “Service Associate” Dealer

We sell genuine Cummins parts and service older, out of warranty Cummins products



HD DIESEL ENGINE SENSORS



PART#	APPLICATION INFORMATION	OE NUMBERS
CAMSHAFT TIMING SENSOR		
PAI350632	CATERPILLAR	2016616
BAROMETRIC PRESSURE SENSOR		
CUM2897331	CUMMINS ISM / ISX / L10 / M11	4076493
PAI650691	DETROIT DIESEL 60 SERIES	23527673
INJECTOR PRESSURE SENSOR		
PAI450582	NAVISTAR	1830669C91
CAMSHAFT POSITION SENSOR		
PAI650666	DETROIT DIESEL 60 SERIES	8929388
DOR505-5110	MACK, NAVISTAR	1885812C91
PAI050703	CUMMINS	4921599
COOLANT LEVEL SENSOR		
PAI650648	FREIGHTLINER, DETROIT DIESEL	23522855
AUM577.59504	PETERBILT	Q21-6007S
AUM577.59503	KENWORTH, PETERBILT	N267001
PAI853718	MACK, VOLVO	21399626
SSTS22373	MACK, VOLVO	20900982
PAI0556	MACK E7	25174715
PAI650650	DETROIT DIESEL 60 SERIES	23520380

HD DIESEL ENGINE SENSORS

DIESEL SENSORS CONTINUED

CRANKCASE PRESSURE SENSOR

PAI853712	MACK	21634017
PAI650665	DETROIT DIESEL 60 SERIES	8929387
PAI845069	MACK MP7 / MP8	21426897

OIL PRESSURE SENSOR

PAI0558	MACK E7 / E-TECH / ASET	20706315
PAI050657	CUMMINS	4921517
PAI050650	CUMMINS ISM / L10 / M11 / N14	4921487
PAI050640	CUMMINS	4921477
PAI350599	CATERPILLAR 3406E / C10 / C12	1619930
PAI350596	CATERPILLAR 3126 SERIES	1946725
PAI050661	CUMMINS ISX	4921475

DIFFERENTIAL OIL TEMPERATURE SENSOR

SSTS21714	KENWORTH, PETERBILT	Q211002
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EXHAUST GAS DIFFERENTIAL PRESSURE SENSOR

DOR904-7127	CUMMINS ISX / ISB	2871960
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EGR PRESSURE SENSOR

PAI050659	CUMMINS	4928594
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MANIFOLD PRESSURE SENSOR

PAI050605	CUMMINS	4928593
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WATER TEMPERATURE

PAI650655	DETROIT DIESEL 60 SERIES	23514708
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PRESSURE TEMPERATURE SENSOR

PAI050626	CUMMINS M11: 2007-2015 ISC / ISL / ISM / ISX / ISC	2872784
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SPEED SENSORS

DOR505-5201	FREIGHTLINER	SAA85920008
PAI450598	1990 - 1998 INTERNATIONAL 9600 / 9700 SERIES	2503117C1
PAI0592	1997-2011 MACK	20706327

NOx SENSORS



OUTLET SENSOR

[DOR904-6002](#)

- ISB, ISX, '15 KENWORTH, '15 PETERBILT, '14 IHC, '11-'14 FREIGHTLINER

OE: 2871974



INLET SENSOR

[DOR904-6003](#)

- BLUE BIRD '10-'12, FREIGHTLINER '10-'12, STERLING '10, CUMMINS ISB

OE: 2872297



OUTLET SENSOR

[DOR904-6004](#)

- FREIGHTLINER, INTERNATIONAL, KENWORTH, PETE, VOLVO, WEST STAR, CUMMINS ISB

OE: 2871974



OUTLET SENSOR

[DOR904-6006](#)

- CUMMINS ISB '13-'19

OE: 2872947NX

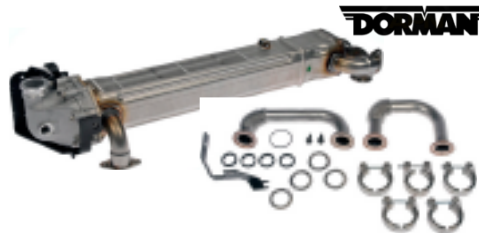
HEAVY DUTY EGR COOLERS



VOLVO

[DOR904-5021](#)

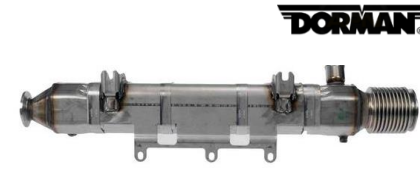
- VOLVO D12 '03-'07
- FITS [DOR904-5004](#) EGR VALVE



CUMMINS

[DOR904-5035](#)

- ISX GEN 1 '03-'07
- FITS [DOR904-5001](#) EGR VALVE



CUMMINS

[DOR904-5036](#)

- ISM GEN 1 '02-'06
- FITS [DOR904-5002](#) VALVE



INTERNATIONAL

[DOR904-5020](#)

- DT466, DT570 ROUND COOLER
- FITS [DOR904-5062](#) EGR VALVE



INTERNATIONAL

[DOR904-5023](#)

- DT466, DT570 SQUARE COOLER
- FITS [DOR904-5062](#) EGR VALVE



INTERNATIONAL

[DOR904-5032](#)

- MAXXFORCE DT
- FITS [DOR904-5056](#) EGR VALVE

HEAVY DUTY EGR VALVES & GASKETS


VALVES

<u>PART#</u>	<u>YEARS</u>	<u>APPLICATION</u>
DOR904-5004	03 - 07	D12
DOR904-5056	04 - 09	DT466, DT570
DOR904-5002	03 - 07	ISM GENERATION 1
DOR904-5001	03 - 07	ISX GENERATION 1
DOR904-5062	07 - 10	INTERNATIONAL MAXXFORCE DT466

GASKETS

<u>PART#</u>	<u>YEARS</u>	<u>APPLICATION</u>
DOR904-5007	02 - 06	ISX GENERATION 1
DOR904-5009	11 - 14	ISX GENERATION 3
DOR904-5010	02 - 06	ISM GENERATION 1
DOR904-5011	07 - 10	ISM GENERATION 2
DOR904-5012	02 - 06	ISB GENERATION 1
DOR904-5013	07 - 13	ISB GENERATION 2





NEW
We have DPF filters
Ask your sales professional
for more information!

NEW & REMAN CYLINDER HEAD ASSEMBLIES



OE	ENGINE MODEL	PART#
CATERPILLAR	3406E	DCWN245-4324VS
CATERPILLAR	C15	DCWN245-4324VS
CATERPILLAR	3406B	DCWHCT7W0006VS
CATERPILLAR	3116	DCWHCT4W0737VS
CUMMINS	ISX	DCWHCM4101420VS
CUMMINS	ISM	DCWHCM3417629VS
CUMMINS	M11	DCWHCM4004086VS
CUMMINS	L10	DCWHCM3055721VS
CUMMINS	N14	DCWHCM3078380VS
CUMMINS	ISC	DCWHCM3943566VS
CUMMINS	ISL	DCWHCM3969722VS
DETROIT	60 SERIES	DCWHDT23525566VS
INTERNATIONAL	DT466E	DCWHNV1823914C1VS
INTERNATIONAL	DT530E	DCWHNV1827113C1VS
INTERNATIONAL	6.0 LTR POWERSTROKE	DCWN1872648C93VS
INTERNATIONAL	7.3 LTR POWERSTROKE	DCWHNV1825113C1VS
MACK	E-TECH / ACET	DCWHMC732GB5341MB



TOP SELLERS

ENGINE HEADS & KITS

DIESEL ENGINE KITS & COMPLETE ENGINES



KITS FOR IN-FRAME & OUT-OF-FRAME REBUILDS

Ask about light & medium duty complete engines



ISX



ISB



3126 & C7



MAXXFORCE

TURBOS

BorgWarner

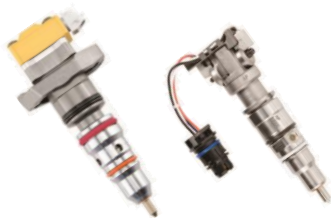


TOP SELLERS

<u>PART#</u>	<u>APPLICATION</u>	<u>OE#</u>
ADS172743	DETROIT DIESEL 60 SERIES 12.7L	0R7292
ADS758204-9007	DETROIT DIESEL 60 SERIES 14L	23534361
ADS177148	CAT 3406 15L	160-6201
ADS179077	NAVISTAR DT466	1830497C93
ADS238-286-004	CUMMINS ISX	2881994RX

INJECTORS

ALLIANT POWER **purePOWER**
TECHNOLOGIES

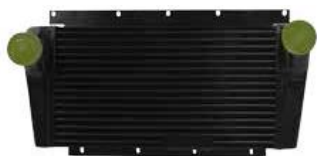


TOP SELLERS

<u>PART#</u>	<u>APPLICATION</u>	<u>OE#</u>
DISEX638665	CUMMINS ISX	4076902
DISAP66955	NAVISTAR MAXXFORCE DT	1890055C92
DISAP63803AD	NAVISTAR 7.3L POWER STROKE	1823751C91
DISAP60901	NAVISTAR 4.5L VT275	1844751C2
DISEX632977	CAT C13 12.5L	249-0708

CHARGE AIR COOLERS

NEWSTAR



TOP SELLERS

<u>PART#</u>	<u>APPLICATION</u>	<u>OE#</u>
SSTS19950	KENWORTH T660	N8798001
SSTS23796	PETERBILT 377, 378, 385 & 387-389 SERIES ('07-13)	N4101001
SSTS23794	PETERBILT 367 ('07-'12), KENWORTH T800 ('07-'12)	N4098001
SSTS19949	PETERBILT 379 ('07 - '09)	N8787001

GENUINE CUMMINS PARTS



TOP SELLERS

<u>PART#</u>	<u>DESCRIPTION</u>
CUM4902921PX	SELECT ISM FUEL INJECTOR
CUM3078195PX	N14 FUEL INJECTOR
CUM4954888PX	ISX FUEL INJECTOR
CUM4003914	ROCKER LEVER ARM
CUM3164780	CRANKSHAFT SEAL REPLACER

FAN CLUTCHES



GOLD TOP KIT

- Highest torque rating – 5,000 inch-pounds of torque
- Less time to install
- Part# [KIT14-256](#)

Engine fan blades also available



KIT MASTERS
FAN CLUTCH EXPERTS



KIT MASTERS
FAN CLUTCH EXPERTS

GOLD TOP 2-SPEED REBUILD KIT

- 5,000 INCH-POUNDS OF TORQUE
- Part# [KIT24-256](#)



S&S
TRUCK PARTS LLC

HORTON FAN CLUTCH KIT

- 9.5" Part# [SSTS14030](#)
- 7.5" Part# [SSTS14676](#)

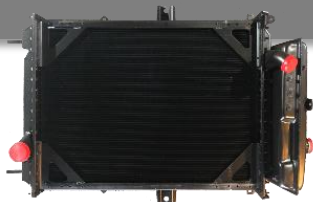


KIT MASTERS
FAN CLUTCH EXPERTS

KYSOR-STYLE

- Torque rated for 30" fans & larger
- Part# [KIT8901N](#)

TRUCK & AG RADIATORS



FAN CLUTCHES & RADIATORS

OE	APPLICATION	PART#	OE#
KENWORTH	T600, T700, T800, W900 ('88-'07)	AMR556213-4	6500-06BT
KENWORTH	W900L ('91-'99)	AMR558048-4	X510201
PETERBILT	357, 375, 378, 379	AMR558036-4	07-06657A011
PETERBILT	357, 377, 379, 385, 386, 387	AMR558076	07-06657A041
MACK	08 CHU, '08-'13 CHN / GU, '08-'14 VHD	AMR559042A	21000184
NAVISTAR	8600, 8600I, 9100, 9100I, 9200, 9200I, 9400 ('03-'07)	AMR559214A	2508454C92
FREIGHTLINER	L-LT7500, L-LT8500 ('04-'07)	AMR559025A	A0525995001

ALL-MAKES DIAGNOSTICS

- Heavy, Medium and Light duty diagnostics.
- Automatic detection of systems and error codes.
- Real-time live data monitoring.
- Actuators and calibrations of components.
- Parameterizations.
- Operating time and consumption of the vehicle.
- Component adaptation and calibration.

TECHNICAL INFORMATION

- System technical data. (Engine, Transmission, Brakes...).
- Interactive wiring diagrams.
- Technical bulletins.
- Repair guides: Troubleshooting by symptoms and codes.
- Maintenance data.
- Vehicle technical data (Engine type...).

jaltest



SHOP MANAGEMENT SOLUTIONS

- **GRP (Garage Resource Planning) Module:**
- Database synchronization between different devices, within the same shop, with data backups on external servers.
- Task management between the shop's staff.
- Management and reporting of diagnostics, maintenance and task reports.
- Creation of new brands and models.
- Access to the history of the vehicle.

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