



# IPD TECH BULLETIN

## ACRONYMS Used in diesel engines

JANUARY 2007

IPDTB-0006

TERM	COMMENTS	TERM	COMMENTS
ACERT	ADVANCE COMBUSTION EMISSION REDUCTION TECHNOLOGY	DEAC	DIESEL ENGINE ANTIFREEZE/COOLANT
ACT	ACTUATOR	DEG	DEGREE
ADEM	ADVANCE DIESEL ENGINE MODULE	DI	DIRECT INJECTION
ADJ	ADJUST	DIA	DIAMETER
AMB	AMBIENT	DISP	DISPLACEMENT
AMOCS	ADVANCED MODULAR COOLING SYSTEM	DIT	DIRECT INJECTED TURBO
AR	ARRANGEMENT	DITA	DIRECT INJECTED TURBO AFTER COOLED
AS	AIR SHIELDED	DPF	DIESEL PARTICULATE FILTER
ASB	ASBESTOS	ECM	ELECTRONIC CONTROL MODULE
ATTAC	AIR TO AIR AFTER COOLED	EIS	ELECTRONIC IGNITION SYSTEM
AUX	AUXILIARY	ELC	EXTENDED LIFE COOLANT
AWC	AIR SHIELDED - WATER COOLED	EUI	ELECTRONIC UNIT INJECTION
BKSVR	BRAKESAVER	EXP	EXPANSION
C/L	CENTERLINE	FARC	FUEL-AIR RATIO CONTROL
CARB	CALIFORNIA AIR RESOURCE BOARD	HEUI	HYDRAULIC ELECTRONIC UNIT INJECTOR
CARB	CALIF AIR RESOURCES BOARD	IMRM	IMPROVED MULTIPLE ROW (RADIATORS)
CCW	COUNTERCLOCKWISE	JWAC	JACKET WATER AFTER COOLED
CGI	CLEAN GAS INDUCTION	LD	LOAD
CR	COMPRESSION RATIO	LI	LOW IDLE
CSTG	CATERPILLAR SERVICE TECHNOLOGY GROUP	LTL	LOOSE TOP LAND
CW	CLOCKWISE	MAR	MARINE

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TERM	COMMENTS	TERM	COMMENTS
MEUI	MECHANICALLY ACTUATED ELECTRONICALLY CONTROLLED UNIT INJ	SCAC	SEPARATE CIRCUIT AFTER COOLER
MIS	MAGNETO IGNITION SYSTEM	SCAC	SUPPLEMENTAL COOLANT ADDITIVES
MLS	MULTI LAYER STEEL (GASKETS)	SCAC	SCROLL
MRM	MULTIPLE ROW MODULE (RADIATORS)	SI	SPARK IGNITED
MTR	METER	SM	SLEEVE METERING
MUI	MECHANICAL UNIT INJECTION	SW	SEA WATER
NA	NATURAL ASPIRATED	SWAC	SEA WATER AFTERCOOLED
NG	NATURAL GAS	TA	TURBO AFTER COOLED
NOX	OXIDES OF NITROUS	TC	TORQUE CONVERTER
OEM	ORIGINAL EQUIPMENT MANUFACTURER	TIER 1	EMISSION STANDARDS EFFECTIVE 1996-2000 BY INDUSTRY
OFS	OFFSHORE	TIER 2	EMISSION STANDARDS EFFECTIVE 2001-2006 BY INDUSTRY
ON HWY	ON HIGHWAY	TIER 3	EMISSION STANDARDS EFFECTIVE 2006-2008 BY INDUSTRY
OP	OIL PRESSURE/OPPOSITE/OPERATION	TIER 4	EMISSION STANDARDS EFFECTIVE IN 2008-2015 BY INDUSTRY
OPP	OPPOSITE	TIR	TOTAL INDICATED RUNOUT
P&L	PUMP & LINE	TIR	TOTAL INDICATOR READING
PC	PRE-COMBUSTION	TO ATM	TO ATMOSPHERE
PEEC	PROGRAMMABLE ELECTRONIC ENGINE CONTROL	TOL	TOLERANCE
RECOMD	RECOMMENDED	TTA	TWIN TURBO AFTER COOLED
RES	RESTRICTION	TTL	TIGHT TOP LAND
RMT	REMOTE	UI	UNIT INJECTOR
ROT	ROTATION	VOP	VALVE OPENING PRESSURE

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