

SYSTEMS DATA [NAC148P]**SEPTEMBER 21, 2020**For Help Desk Phone Numbers [Click here](#)

Reference Number: P3454A

Version Symbol:

Change Level:

Sales Model: C4.4 DI T AA

Eff. Serial Number Prefix:

Engr. Model:

Description	Answer	Unit
Air Intake System		
The installed system must comply with the system limits below for all emissions certified engines to assure regulatory compliance.		
MAX ALLOW INTAKE RESTR W/CLEAN ELEMENT	20.1	IN WTR
MAX ALLOW INTAKE RESTR W/DIRTY ELEMENT	32.1	IN WTR
ALLOW PRESS DROP-COMPR OUT TO MANF IN	3.0	IN HG
MAX TURBO INLET AIR TEMPERATURE	77	DEG F
Cooling System		
ENGINE ONLY COOLANT CAPACITY	0.0	GAL
REGULATOR START-TO-OPEN TEMP	32	DEG F
REGULATOR FULL OPENING TEMPERATURE	32	DEG F
Engine Spec System		
CYLINDER ARRANGEMENT		
NUMBER OF CYLINDERS	4	CYL
CYLINDER BORE DIAMETER	4.1339	IN
PISTON STROKE	5.0000	IN
TOTAL CYLINDER DISPLACEMENT	269	CU IN
COMPRESSION RATIO (TO ONE)	18.2	
CRANKSHAFT ROTATION (FROM FLYWHEEL END)	CCW	
CYLINDER FIRING ORDER		
STROKES/COMBUSTION CYCLE	4	STROKES
Exhaust System		
The installed system must comply with the system limits below for all emissions certified engines to assure regulatory compliance.		
Fuel System		
MAX ALLOW FUEL SUPPLY LINE RESTRICTION	0.0	IN HG
MAX ALLOW FUEL RETURN LINE RESTR	0.0	IN HG
FUEL SYSTEM TYPE		
Lube System		
MAXIMUM ALLOWABLE OIL TEMP	32	DEG F
MIN LI OP W/SAE 10W30 OIL @ 99 DEG C	0.0	PSI
Mounting System		
ENG WET WT W/OIL AND WATER W/O FUEL	0	LB
DRY WT ENG ONLY (DRAINED OF FLUIDS)	884	LB
ENGINE LENGTH	32.8346	IN
ENGINE HEIGHT	32.2047	IN
ENGINE WIDTH	23.5433	IN
Starting System		

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