



POS	DESCRIPTION	X	Y	Z	NOTE	
A	WATER FROM ENGINE HEATER TO FIT	1096	390	-148	n 22	
B	WATER TO ENGINE HEATER	226	210	-203	M22x15	
C	CHARGE AIR FROM CAC	-180	813	334	n 100	
D	WATER DRAIN COCK	226	210	-203	M22x15	
E	OIL DIP STICK	295	138	382	n 95	
F	FUEL INLET	268	343	158	3/8" NPSF	
G	FUEL INLET OPTIONAL				n 6.35	
H	FUEL RETURN	500	72	308	n 6.35	
I	FUEL RETURN OPTIONAL				1/4" NPSF	
J	AIR INTAKE	881	372	-363	n 152.8	
K	EXHAUST OUTLET	569	380	-365	V-CLAMP n 134	
L	WATER INLET	308	103	-228	n 60	
M	WATER OUTLET	-256	338	-163	n 60	
N	OIL FILLER CAP	210	146	343		
O	OIL PRESSURE SENDER	804	203	120	M16x15 (EMS)	
P	WATER TEMP SENDER	95	508	-210	EMS	
Q	SPEED SENDER	1260	180	-230	PIB115 GEAR RATIO 10 458 83 TEETH	
R	FROM EXPANSION TANK	143	129	-263	n 32	
S	CHARGE AIR TO CAC	646	-20	-460	n 100	
T	COOLANT REFILL	-185	1214	-15		
U	OIL DRAIN PLUG	53	-518	-54	M24x15	
V	OIL TEMP SENDER	388	-173	220	EMS	
W	CRANK CASE VENTILATION	947	-197	257	n 38	
X	OIL TO AIR COMPRESSOR	612	133	-270		
Y	CONTROL UNIT	-304	282	0		
Z	FAN HUB					
AA	AIR VENT HOSE TO BE CONNECTED TO EXP. TANK	n 95	84	550	-210	M12x15
BB	PRESSURE CAP	-185	1221	176		
CC	8 PIN CONNECTOR	1237	421	217		
DD	AUX STOP	774	335	193		
EE	EXTRA COOLANT TEMP SENDER	1120	525	160	ANALOGUE INSTRUMENT	
FF	EXTRA OIL PRESSURE SENDER	841	203	120	ANALOGUE INSTRUMENT	
TP	COOLANT DRAIN PLUG	-567	-497	-557	M22 x 15	
	CENTER OF GRAVITY	552	220	-12		

SCALE 1:5

ENGINE WEIGHT

MOTOR ONLY	COOLING UNIT
DRY: 1480	112 + 1592
WET: 1550	133 + 1683

COOLING UNIT ONLY FOR STATIONARY USE

FOR FLYWHEEL DIMENSIONS AND ALTERNATIVES SEE DWG 3591118

VOLVO PENTA
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