



POS	DESCRIPTION	X	Y	Z	NOTE
A	COOLANT FROM ENGINE HEATER	1076	370	-148	PPE CONNECTION TO HTI n. 22
B	COOLANT TO ENGINE HEATER	278	270	-148	M22x1.5
C	CHARGE AIR FROM CAC	-177	805	330	n. 100
D	LIFTING EYE FRONT	-55	714	-60	
E	COOLANT DRAIN COOK	226	210	-203	M22x1.5
F	DIL. DP. S.TICK	295	136	374	
G	FUEL INLET	275	367	221	n. 9.5
H	FUEL INLET OPTIONAL				3/8" NPSF
I	FUEL RETURN	480	64	365	n. 4.75
J	FUEL RETURN OPTIONAL				1/4" NPSF
K	AIR INTAKE	881	372	-363	n. 106
L	EXHAUST OUTLET	501	380	-365	V-CLAMP n. 122
M	COOLANT INLET	-83	-297	-207	n. 60
N	COOLANT OUTLET	-96	518	-163	n. 60
O	DIL. FILLER CAP	229	146	344	
P	DIL. PRESSURE SENSOR	804	203	120	EMS
Q	COOLANT TEMP SENSOR	103	529	-211	EMS
R	OPTIONAL SPEED SENSOR	1290	186	237	M18x1.5 GEAR RATIO 1:1 153 TEETH
S	FROM EXPANSION TANK	145	176	-266	n. 28
T	CHARGE AIR TO CAC	638	-23	-442	n. 90
U	AIR FILTER INDICATOR				
V	DIL. DRAIN PLUG	53	-512	-54	M24x1.5
W	DIL. TEMP SENSOR	388	-171	189	EMS
X	CRANK CASE VENTILATION	944	-190	290	n. 38
Y	DIL. TO AIR COMPRESSOR CONTROL UNIT	847	203	119	M12x1.5
Z	AIR COMPRESSOR PTO	1859	181	205	
AA	AIR VENT HOSE n. 9.5 TO BE CONNECTED TO EXP. TANK	83	54.9	-245	M12x1.5
AB	COOLANT LEVEL SENSOR				FOR VOLVO PENTA EXPANSION TANK
AC	AUX REMOTE STOP DIAGNOSIS AND ENGINE INTERFACE	741	425	240	
AD	AUX. STOP	627	424	250	
AE	UREA HEATER INLET OUTLET	193	-87	-357	INLET M14x1.5 OUTLET M18x1.5
AF	LIFTING EYE REAR	1211	714	60	
AG	COOLANT TO COMPRESSOR	1088	340	-148	n. 30
AH	COOLANT FROM COMPRESSOR	110	220	-202	M22 x 1.5
AI	TP	559	220	-12	

SCALE 1:5

FOR VOLVO PENTA EXPANSION TANK

ENGINE DIMENSIONS
1.800-172 VE
ENGINE

DIMENSION DRAWING

VOLVO PENTA

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