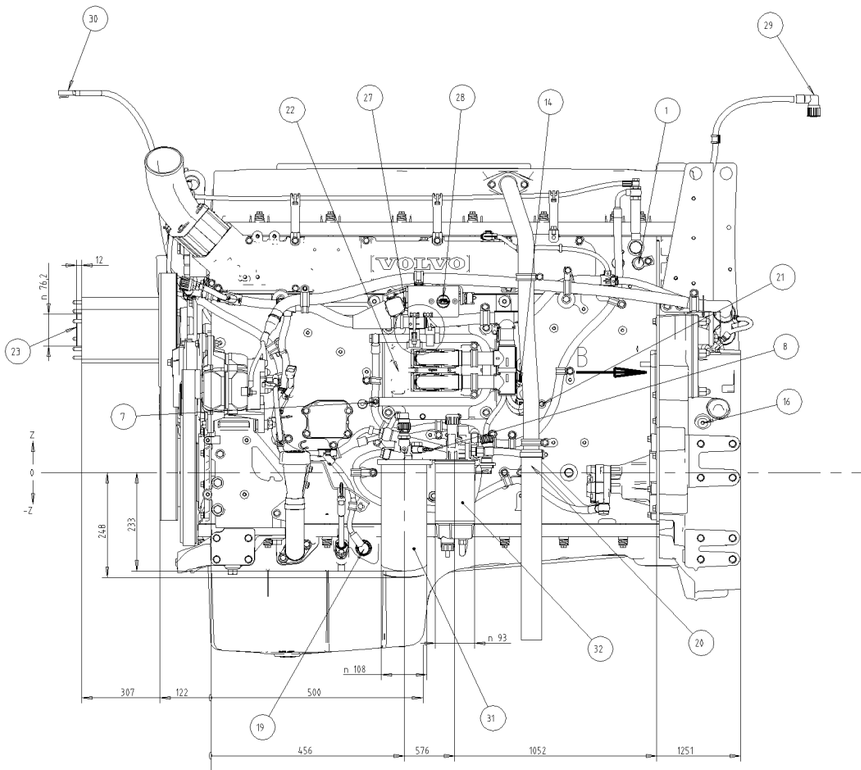
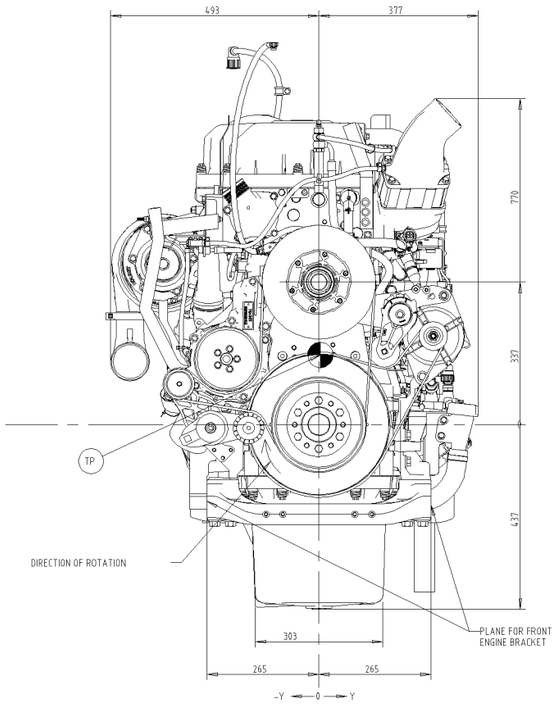
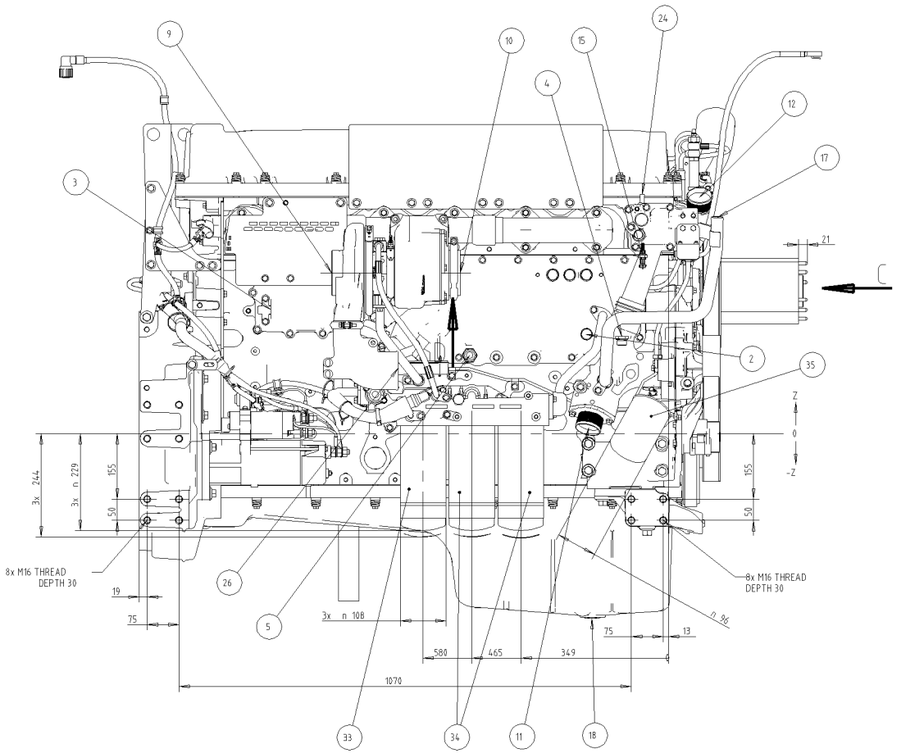
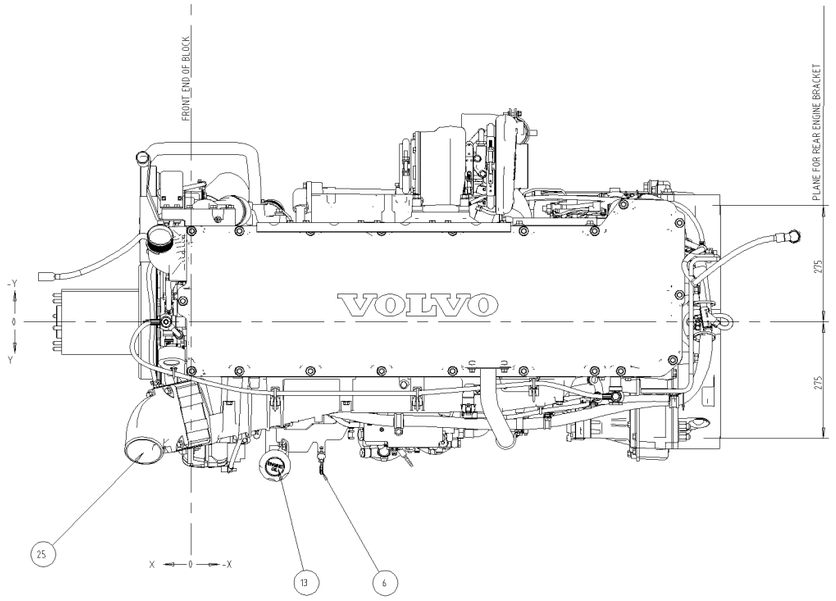
Engineering Release Action (ERA)	Location	Change description	P/A	Modified	Document Volume Status
		Acidified Volume	D 4 . 2	Modified NO	RELEASED
D-15526-26		SEE DCN		Date 2013-05-29	Modification count

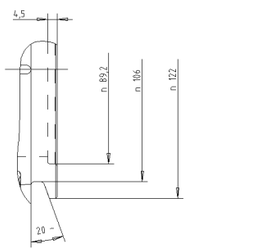




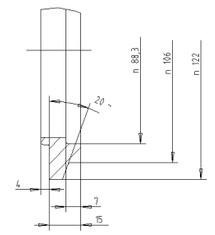




VIEW D



V-CLAMP TURBO CHARGER

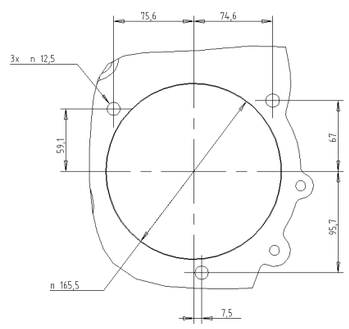


EXHAUST FLANGE

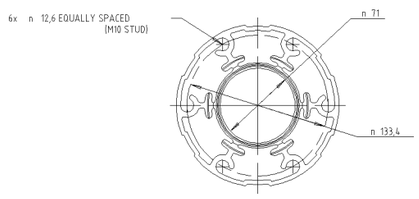
VIEW B

VIEW C

1:2



AIR COMPRESSOR PTO



FAN HUB

POS.	DESCRIPTION	X	Y	Z	NOTE
1	WATER FROM ENGINE HEATER	-1010	128	495	PIPE CONNECTION 10 FIT n 22
2	WATER TO ENGINE HEATER	-194	-201	235	M18x1,5
3	WATER TO COMPRESSOR	-938	-149	292	PIPE CONNECTION TO FIT n 22
4	WATER FROM COMPRESSOR	-118	-202	258	M22x1,5
5	WATER DRAIN COOK	-470	-224	185	M22x1,5
6	OIL DIP STICK	-307	357	-33	
7	FUEL INLET	-492	227	167	n 9,5
	FUEL INLET OPTIONAL				3/8" NPSF
8	FUEL RETURN	-522	-341	55	n 6,35
	FUEL RETURN OPTIONAL				1/4" NPSF
9	AIR INTAKE	-796	-368	380	n 106
10	EXHAUST OUTLET	-507	-368	380	V-CLAMP n 122
11	WATER INLET	-191	-262	10	n 60
12	WATER OUTLET	74	-206	563	n 60
13	OIL FILLER CAP	-198	342	49	
14	OIL PRESSURE SENDER	-735	107	198	EMS
15	WATER TEMP SENDER	-61	-205	423	EMS
16	OPTIONAL SPEED SENDER	-1162	250	117	M18x1,5 GEAR RATIO 1:1 153 TEETH
17	FROM EXPANSION TANK	116	-389	511	n 28
18	OIL DRAIN PLUG	-180	0	-437	M24x1,5
19	OIL TEMP SENDER	-360	188	-178	EMS
20	CRANK CASE VENTILATION	-756	240	21	n 38
21	OIL TO AIR COMPRESSION	-781	126	162	M12x1,5
22	CONTROL UNIT				
23	FAN HUB	319	0	337	
24	AIR VENT HOSE n 9,5 TO BE CONNECTED TO EXP. TANK	-62	-242	565	n 10
25	CHARGE AIR FROM CAC	112	306	738	n 90
26	CHARGE AIR TO CAC	-613	-446	149	n 90
27	AUX REMOTE STOP, DIAGNOSIS AND ENGINE INTERFACE	-499	294	309	
28	AUX. STOP	-548	297	404	
29	AIR FILTER INDICATOR				FOR VOLVO PENTA AIRFILTER
30	COOLANT LEVEL SENSOR				FOR VOLVO PENTA EXPANSION TANK
31	FUEL MAIN FILTER				
32	FUEL PRE FILTER/WATER SEPARATOR				
33	OIL BY PASS FILTER				
34	OIL MAIN FILTER				
35	COOLANT FILTER				
TP	CENTRE OF GRAVITY	-614	11	210	

SCALE 1:5

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SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 100-0005

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Document type
DIMENSION DRAWING

Detail/subdocument/parts

VOLVO PENTA

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