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				PART NUMBER 6135AFM75		VERSION JD90	
				SHEET 2/8		REV A	
				ZONE		SYN	
				DESCRIPTION		CHANGE DOC	
				DATE(YYYY-MM-DD)		APPROVED	
CUSTOMER INSTALLATION POINTS				SENSOR LOCATIONS			
ITEM	SHEET	NAME	REMARKS	ITEM	SHEET	NAME	
A1	7	AIR - TURBO INLET	Ø 139.7, 44.45 ENGAGEMENT	S1A	3	FUEL - LOW PRESSURE	
BR1	3	BRACKET - FRONT LIFT EYE	26 X 40	S1B	3	FUEL - HIGH PRESSURE	
BR2	5	BRACKET - REAR LIFT EYE	26 X 40	S2	3	FUEL TEMPERATURE	
CO1	3	COOLANT - INLET		S3	3	OIL PRESSURE	
CO2	3	COOLANT - OUTLET		S4	4	WATER - IN - FUEL	
CO3	4	COOLANT - AUXILIARY SUPPLY	1/2-14 NPTF	S5	5	CAM POSITION	
DR1	4	DRIVE - MAG PICKUP	3/4-16 UNF-2B	S6	5	AIR TEMPERATURE	
EL1	6	ALTERNATOR	SEE OPTION DRAWING	S7	5	CRANK POSITION	
EL2	5	STARTING MOTOR	SEE OPTION DRAWING	S8	5	AIR PRESSURE	
FL1	6	FUEL - INLET	13/16-16 UNC-2A (-08 ORFS)	S9	7	COOLANT TEMPERATURE	
FL2	6	FUEL - RETURN	11/16-16 UNC-2A (-06 ORFS)				
MO1	5	MOUNTING HOLES - ENGINE BLOCK	12X M16 X 2.00-6H $\nabla$ 28.5 MIN	CUSTOMER SERVICE POINTS			
MO2	6	MOUNTING HOLES - ACCESSORY	2X M10 X 1.50-6H	ITEM	SHEET	NAME	REMARKS
MO3	6	MOUNTING HOLES - ACCESSORY	2X M12 X 1.75-6H $\nabla$ 22	1	3	FUEL - PRIMARY FILTER	30 REMOVAL DISTANCE
MO4	3	MOUNTING HOLES - FLYWHEEL HOUSING	8X 5/8-11 UNC-2B	2	3	FUEL - WATER IN FUEL DRAIN	
MO5	4	MOUNTING HOLES - FLYWHEEL HOUSING	12X 7/16-14 UNC-2B $\nabla$ 19MIN Ø 530.22 B.C.	3	3	FUEL - FINAL FILTER	30 REMOVAL DISTANCE
MO6	4	MOUNTING HOLES - FLYWHEEL	8X 1/2-13 UNC-2B $\nabla$ 23MIN Ø 438.15 B.C.	4	3	LUBE - OIL FILTER	36 REMOVAL DISTANCE
MO7	4	MOUNTING HOLES - FLYWHEEL	10X 3/8-16 UNC-2B $\nabla$ 22MIN Ø 342.9 B.C.	5	3	LUBE - OIL FILL	25 REMOVAL DISTANCE
OPI	4	OIL PRESSURE TAP	1/4-18 NPTF	6	3,4	LUBE - OIL DRAIN	3X 1 1/16-12 UN-2B
EX1	7	EXHAUST OUTLET		7	3	LUBE - DIPSTICK	
				8	5	LUBE - OIL DRAIN	3/4" NPT
				9	3,4	ROTATION TOOL OPENING	
				10	3,4	COOLANT - DRAIN VALVE	1/2" ID HOSE HEAD
				11	5	ROCKER ARM COVER	55 REMOVAL DISTANCE
				12	5	CLOSED CRANKCASE VENTILATION SYSTEM	FILTER SERVICE INDICATOR
				13	4,5,7	AIR CLEANER	314 REMOVAL DISTANCE
				14	5	CONDENSATION DRAIN	5/8" ID HOSE BEAD
				15	3	LOCK PIN TIMING HOLE	M14 X 1.50 O-RING PORT
				16	5	CLOSED CRANKCASE VENTILATION SYSTEM	101.6 REMOVAL DISTANCE

SIZE C	PART NUMBER 6135AFM75	VERSION JD90	SHEET 2/8	REV A
SCALE 1:5	METRIC	CAGE CODE	VERSION JD90	













