

MODEL A AND AA CYLINDER BLOCK DATA, PART 1
AS OF
NOVEMBER 11, 2007

ENGINE#	MON.	YEAR	INT	EXH	DH	RIB	5/3	R/E	BSTA	VAL.	PAD SIZE
0000241(1)**	NOV.	1927	CB	CB	NO	?	5	R	MF	?	EARLY
0000354(1)**	NOV.	1927	CB	CB	NO	?	5	R	MF	?	EARLY
0000435(62)	NOV.	1927	?	?	?	?	?	?	MF	?	EARLY
0000616(5)	NOV.	1927	?	?	?	?	?	?	?	?	EARLY
0000633(10)	NOV.	1927	?	?	?	?	?	?	?	?	2 X 3/4
0000739(9)	NOV.	1927	?	?	?	?	?	?	TB	?	2 X 3/4
0000745(22)	NOV.	1927	?	?	?	?	?	?	?	?	1 7/8 X 3/4
0000852(1)*	NOV.	1927	CB	CB	NO	?	5	R	TB	?	2 X 3/4
0000973(22)	DEC.	1927	?	?	?	?	?	R	TB	?	2 1/16 X 3/4
0001276(8)	DEC.	1927	CB	CB	NO	NR	5	E	TB	?	2 1/16 X 27/32
0002157(1)	DEC.	1927	?	?	?	?	?	?	TB	?	2 1/2 X 7/8
0002339(1)	DEC.	1927	?	?	?	?	?	?	TB	?	2 1/2 X
0004408(30)	DEC.	1927	?	?	?	?	?	?	?	?	2 3/4 X 7/8
0006829(23)	JAN.	1928	?	?	?	?	?	?	TB	?	2 3/4 X 7/8
0009785(1)	JAN.	1928	CB	CB	?	?	?	?	TB	?	2 3/4 X 7/8
0010653(27)*	JAN.	1928	CB	CB	NO	NR	5	R	TB	?	2 3/4 X 7/8
0011294(1)	JAN.	1928	CB	CB	YES	NR	5	R	TB	R	2 13/16 X 7/8
0012763(8)	JAN.	1928	CB	CB	NO	NR	5	E	TB	?	2 25/32 X 7/8
0016725(1)	JAN.	1928	?	?	?	?	?	?	?	?	2 3/4 X 7/8
0021478(27)*	FEB.	1928	CB	CB	NO	NR	5	R	TB	R	2 3/4 X 7/8
0025295(35)	FEB.	1928	CB	CB	NO	NR	5	R	TB	R	?
0038130(30)	MAR.	1928	?	?	?	?	?	?	?	?	?
0041841(29)	MAR.	1928	CB	CB	NO	NR	5	R	TB	R	2 3/4 X 7/8
0045396(1)	MAR.	1928	CB	CB	NO	\ /	5	E	TB	?	?
0047201(4)	MAR.	1928	CB	CB	NO	\ /	5	E	TB	?	2.82X
0062277(11)	MAR.	1928	CB	CB	NO	\ /	5	E	TB	R	2 13/16 X 7/8
0068079(22)	APR.	1928	?	?	?	?	?	?	?	?	2 3/4 X 1
0082193(23)	APR.	1928	?	?	?	?	?	?	TB	?	2 3/4 X 7/8
0095895(22)	APR.	1928	?	?	?	?	?	?	?	?	2 3/4 X 7/8
0099042(1)	APR.	1928	CB	CB	?	?	?	E	TB	?	2 3/4 X
0119414(20)	MAY	1928	CB	CB	NO	\ /	5	E	TB	?	2 3/4 X 13/16
0120552(1)	MAY	1928	CB	CB	NO	\ /	5	E	TB	?	?
0121164(14)	MAY	1928	CB	CB	NO	\ /	5	?	TB	?	2 3/4 X 13/16
0139570(3)*	MAY	1928	CB	CB	NO	\ /	5	E	TB	R	2 3/4 X 13/16
0149549(6)	MAY	1928	CB	CB	NO	\ /	5	E	TB	?	?
0153758(12)	MAY	1928	?	?	?	?	5	?	TB	?	2 3/4 X 7/8
0154223(36)	MAY	1928	CB	CB	NO	?	5	E	TB	?	?
0179282(1)	JUNE	1928	CB	CB	?	?	?	E	TB	?	2 3/4 X
0183393(13)	JUNE	1928	CB	CB	NO	\ /	5	E	TB	?	2 3/4 X
0224326(1)	JULY	1928	CB	CB	YES	\ /	5	E	TB	?	?
0250333(7)	JULY	1928	?	?	?	?	?	E	TB	?	2 3/4 X 7/8
0251648(4)	JULY	1928	CB	CB	NO	\ /	5	E	TB	?	2.82X
0256870(1)	JULY	1928	CB	CB	?	?	?	E	TB	?	2 3/4 X
0271198(15)	JULY	1928	NCB	CB	NO	\ /	3	E	TB	?	2 3/4 X 13/16
0296137(32)	AUG.	1928	CB	CB	NO	\ /	5	E	TB	?	?
0322317(2)*	AUG.	1928	CB	CB	NO	\ /	5	E	TB	?	2 3/4 X 7/8
0345837(1)	AUG.	1928	CB	CB	YES	\ /	5	E	TB	?	2 3/4 X

ENGINE#	MON.	YEAR	INT	EXH	DH	RIB	5/3	R/E	BSTA	VAL.	PAD SIZE
0397041(33)	SEPT.	1928	CB	CB	NO	\ /	5	E	TB	?	?
0425139(49)*	SEPT.	1928	CB	CB	NO	\ /	5	E	TB	R	2 3/4 X 7/8
0464567(7)	SEPT.	1928	CB	CS	NO	\ /	5	E	TB	?	2 3/4 X 7/8
0467375(6)	SEPT.	1928	CB	CB	NO	\ /	5	E	TB	?	?
0474775(18)	OCT.	1928	?	?	?	?	5	?	?	?	?
0481204(16)	OCT.	1928	?	?	?	?	5	?	?	?	?
0492408(13)	OCT.	1928	CB	CB	NO	\ /	3	E	TB	?	2 3/4 X
0493117(37)	OCT.	1928	?	?	?	?	3	?	?	?	?
0522205(13)	OCT.	1928	CB	CB	NO	\ /	3	E	TB	?	2 3/4 X
0548317(1)	OCT.	1928	?	?	?	?	?	?	?	?	2 7/8 X
0625872(4)	NOV.	1928	CB	CB	NO	\ /	3	E	TB	?	2.82X
0629455(2)*	NOV.	1928	CB	CB	?	?	?	?	TB	?	2 3/4 X 7/8
0637045(4)	NOV.	1928	CB	CB	NO	\ /	3	E	TB	?	2.82X
0676518(2)**	NOV.	1928	CB	CB	NO	\ /	3	E	TB	R	2 13/16 X 7/8
0732802(26)*	DEC.	1928	CB	CB	NO	\ /	3	E	TB	R	2 3/4 X 7/8
0763548(27)*	DEC.	1928	CB	CB	NO	\ /	3	E	TB	R	2 3/4 X 7/8
0804976(27)*	DEC.	1928	CB	CB	NO	\ /	3	E	TB	F	2 3/4 X 7/8
0808682(27)*	DEC.	1928	CB	CB	NO	\ /	3	E	TB	F	2 3/4 X 7/8
0813245(23)*	JAN.	1929	CB	CB	NO	\ /	3	E	TB	F	2 3/4 X 7/8
0839306(63)	JAN.	1929	CB	CB	NO	?	?	?	TB	?	2 3/4 X 7/8
0891720(3)*	JAN.	1929	CB	CB	NO	\ /	3	E	TB	F	2 3/4 X 7/8
0938711(19)	JAN.	1929	?	?	?	?	?	?	?	?	2 27/32 X 7/8
0950016(37)	JAN.	1929	NCB	NCB	?	?	?	?	?	?	?
0975432(2)*	JAN.	1929	NCB	NCB	?	?	?	E	TB	?	2 3/4 X 7/8
0988170(43)	FEB.	1929	NCB	NCB	?	?	?	?	TB	?	3 1/4 X 7/8
0989648(63)	Feb.	1929	NCB	NCB	NO	?	?	?	TB	?	2 3/4 X 7/8
0989671(27)*	FEB.	1929	NCB	NCB	?	?	?	E	MF	?	2 3/4 X 7/8
1000000(5)	FEB.	1929	?	?	?	?	?	?	TB	?	3 1/4 X
1052876(3)*	FEB.	1929	NCB	NCB	NO	\ /	3	E	MF	F	3 1/4 X 7/8
1069216(1)	FEB.	1929	NCB	NCB	?	?	?	?	MF	?	3 1/4 X
1091207(23)*	FEB.	1929	NCB	NCB	NO	\ /	3	E	MF	?	3 1/4 X 7/8
1093914(13)	FEB.	1929	NCB	NCB	NO	\ /	3	E	MF	?	3 1/4 X
1096023(2)*	FEB.	1929	NCB	NCB	NO	\ /	3	E	MF	F	3 5/16 X 7/8
1101525(26)*	FEB.	1929	NCB	NCB	NO	\ /	3	?	MF	?	3 1/4 X 7/8
1110415(36)	FEB.	1929	NCB	NCB	NO	?	3	E	MF	?	?
1113710(36)	FEB.	1929	NCB	NCB	NO	?	3	E	MF	?	?
1135934(23)	MAR.	1929	?	?	?	?	?	?	MF	?	3 1/4 X 7/8
1187002(4)	MAR.	1929	NCB	NCB	?	?	?	?	MF	?	3.29X
1213500(27)*	MAR.	1929	NCB	CB	?	?	?	?	?	?	?
1226494(6)	MAR.	1929	NCB	CB	?	\ /	3	E	MF	?	?
1259526(33)	MAR.	1929	NCB	CB	NO	\ /	3	E	MF	F	3 5/16 X 15/16
1288210(4)	MAR.	1929	NCB	CB	NO	\ /	3	E	MF	?	3.29X
1345791(42)	APR.	1929	?	?	NO	?	?	?	?	?	?
1347197(18)	APR.	1929	?	?	NO	?	?	?	?	?	?
1362039(17)	APR.	1929	?	?	NO	?	?	?	?	?	?
1422949(26)*	APR.	1929	NCB	CB	YES	\ /	3	E	MF	F	3 1/4 X 7/8
1422993(3)*	APR.	1929	NCB	CB	YES	\ /	3	E	MF	?	3 5/16 X 7/8
1445592(47)*	APR.	1929	NCB	CB	YES	\ /	3	E	MF	F	3 1/4 X 7/8
1466823(40)*	APR.	1929	?	?	?	?	?	?	?	?	?
1472895(25)	APR.	1929	?	?	?	?	?	?	MF	?	3 1/4 X

ENGINE#	MON.	YEAR	INT	EXH	DH	RIB	5/3	R/E	BSTA	VAL.	PAD SIZE
1482472(27)**	MAY	1929	NCB	CB	YES	\ /	3	E	MF	F	3 ¼ X 7/8
1501093(6)	MAY	1929	NCB	CB	YES	\ /	3	E	MF	?	?
1529451(27)**	MAY	1929	NCB	CB	?	?	?	?	?	?	?
1538922(27)*	MAY	1929	NCB	CB	YES	?	?	?	?	?	?
1557342(6)	MAY	1929	NCB	CB	YES	\ /	3	E	MF	?	?
1569217(18)**	MAY	1929	?	?	?	\ /	?	?	?	?	?
1598353(6)	MAY	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
1667513(3)**	JUNE	1929	?	?	?	?	?	?	MF	?	3 ¼ X 7/8
1680971(32)	JUNE	1929	NCB	CB	YES	\ /	3	E	MF	?	?
1690959(3)**	JUNE	1929	NCB	CB	?	\ /	3	?	MF	?	3 ¼ X 7/8
1720512(36)	JUNE	1929	NCB	CB	YES	?	3	E	MF	?	?
1721990(38)	JUNE	1929	?	?	?	\ I /	?	?	?	?	?
1722116(23)	JUNE	1929	?	?	?	?	?	?	?	?	3 ¼ X 7/8
1758528(1)	JUNE	1929	NCB	CB	YES	\ /	3	E	MF	?	?
1772116(1)	JUNE	1929	NCB	CB	?	?	?	E	MF	?	?
1797521(25)	JUNE	1929	?	?	?	?	?	?	MF	?	3 ¼ x 7/8
1819704(49)**	JUNE	1929	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7/8
1824495(1)	JUNE	1929	NCB	CB	?	?	3	E	MF	?	3 ¼ X
1840724(12)	JUNE	1929	?	?	?	?	?	?	?	?	3 ¼ X 7/8
1841862(21)	JUNE	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 7/8
1844281(36)	JUNE	1929	NCB	CB	YES	?	3	E	MF	?	?
1882196(6)	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
1911511(25)**	JULY	1929	?	?	?	?	?	?	MF	?	3 ¼ X 7/8
1948683(6)	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
1955314(44)	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 7/8
1969852(3)	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
1986172(23)**	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 7/8
1990179(44)	JULY	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 7/8
2060010(24)	AUG.	1929	?	?	?	?	?	?	MF	?	3 ¼ X 7/8
2027265(25)	AUG.	1929	?	?	?	?	?	?	MF	?	3 ¼ X 7/8
2124809(29)	AUG.	1929	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7 8
2139228(25)	AUG.	1929	?	?	?	?	?	?	MF	?	3 ¼ X 7/8
2143224(1)	AUG.	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
2153966(33)	AUG.	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
2219620(4)	AUG.	1929	?	?	?	?	?	?	MF	?	3.29X
2247317(4)	SEPT.	1929	?	?	?	?	?	?	MF	?	3.29X
2278004(2)**	SEPT.	1929	NCB	CB	?	?	?	?	MF	?	3 5/16 X 7/8
2288808(1)	SEPT.	1929	CB	CB	NO	\ I /	3	E	MF	?	?
2320044(45)	SEPT.	1929	NCB	CB	?	?	?	?	MF	?	3 ¼ X 7/8
2416023(33)	OCT.	1929	NCB	CB	YES	\ I /	3	E	MF	?	?
2460098(25)**	OCT.	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 7/8
2479175(4)	OCT.	1929	NCB	CB	YES	\ I /	3	E	MF	?	3.29X
2547356(4)	OCT.	1929	?	?	?	?	?	?	MF	?	3.29X
2565174(2)**	OCT.	1929	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7/8
2518134(53)**	OCT.	1929	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7/8
2615285(53)*	NOV.	1929	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7/8
2622403(21)	NOV.	1929	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X 15/16
2748038(1)	JAN.	1930	NCB	CB	?	?	?	E	MF	?	3 ¼ X
2800703(3)	JAN.	1930	NCB	CB	YES	\ I /	3	E	MF	F	?
2831263(13)	FEB.	1930	NCB	CB	YES	\ I /	3	E	MF	?	3 ¼ X
2848109(2)**	FEB.	1930	NCB	CB	YES	\ I /	3	E	MF	F	3 ¼ X 7/8

2972380(33)	MAR.	1930	NCB	CB	YES	\ I /	3	E	MF	F	3 5/16 X 15/16
3002539(49)**	MAR.	1930	NCB	CB	YES	\ I /	3	E	MF	CS	3 1/4 X 7/8
3027816(44)	MAR.	1930	NCB	CB	YES	\ I /	3	E	MF	F	3 1/4 X 7/8
3056141(1)	MAR.	1930	NCB	CB	?	? ?	?	E	MF	CS	3 1/4 X 7/8

ENGINE#	MON.	YEAR	INT	EXH	DH	RIB	5/3	R/E	BSTA	VAL.	PAD SIZE
3104978(49)**	MAR.	1930	NCB	CB	YES	\ I /	3	E	MF	CS	3 1/4 X 7/8
3128438(2)**	APR.	1930	NCB	CB	YES	\ I /	3	E	MF	CS	3 1/4 X 7/8
3172812(25)**	APR.	1930	NCB	CB	?	\ I /	3	E	MF	CS	3 1/4 X 7/8
3181010(2)**	APR.	1930	NCB	CB	?	\ I /	3	E	MF	CS	3 1/4 X 7/8
3215727(33)	APR.	1930	NCB	CB	YES	\ I /	3	E	MF	?	?
3290489(1)	APR.	1930	NCB	CB	?	? ?	?	E	MF	?	3 1/4 X
3294023(31)	APR.	1930	NCB	CB	?	? ?	?	E	MF	?	3 5/16 X 7/8
3404792(26)**	MAY	1930	NCB	CB	YES	\ I /	3	E	MF	CS	3 1/4 X 7/8
3436234(38)	MAY	1930	?	?	?	? ?	?	?	?	CS	?
3471061(2)	MAY	1930	NCB	CB	YES	\ I /	3	E	MF	CS	3 1/4 X 7/8
3478449(33)	MAY	1930	NCB	CB	YES	\ I /	3	E	MF	?	?
3481035(1)	MAY	1930	NCB	CB	YES	\ I /	3	E	MF	CS	?
3506256(1)	MAY	1930	NCB	CB	YES	\ I /	3	E	MF	F	3 1/4 X
3509526(39)	JUNE	1930	?	?	?	\ I /	?	?	?	F	?
3546690(2)**	JUNE	1930	NCB	CB	YES	\ I /	3	E	MF	F	3 1/4 X 7/8
3569516(12)**	JUNE	1930	NCB	CB	YES	\ I /	3	E	MF	?	3 1/4 X 7/8
3593232(1)	JUNE	1930	NCB	CB	YES	\ I /	3	E	MF	?	?
3607389(23)**	JUNE	1930	NCB	CB	YES	\ I /	3	E	MF	?	3 1/4 X 7/8
3790621(38)	AUG.	1930	?	?	?	\ I /	?	?	?	?	?
3792191(28)**	AUG.	1930	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
3796927(33)	AUG.	1930	NCB	CB	YES	\ I /	3	E	MF	?	?
3812633(2)**	AUG.	1930	NCB	CB	?	I I I	3	?	MF	?	3 1/4 X 7/8
3821527(61)	AUG.	1930	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
3828509(2)**	AUG.	1930	NCB	CB	?	I I I	3	E	MF	?	3 1/4 X 7/8
3861360(21)	AUG.	1930	NCB	CB	?	? ?	?	E	MF	?	3 1/4 X 7/8
3862491(24)	AUG.	1930	?	?	?	? ?	?	?	MF	?	3 1/4 X 7/8
3920063(27)**	SEPT.	1930	?	?	?	I I I	?	?	MF	?	3 1/4 X 7/8
3974695(31)	SEPT.	1930	NCB	CB	YES	\ I /	3	E	MF	?	3 1/4 X 7/8
3983168(27)**	SEPT.	1930	NCB	CB	YES	I I I	?	?	MF	F	?
4044219(20)	OCT.	1930	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X 7/8
4099930(44)	NOV	1930	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
4115589(27)**	NOV.	1930	NCB	CB	?	I I I	?	?	MF	?	3 1/4 X 7/8
4213803(20)	DEC.	1930	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X 7/8
4261373(20)	JAN.	1931	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X 7/8
4305408(49)**	JAN.	1931	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
4316803(1)	FEB.	1931	NCB	CB	YES	I I I	3	E	MF	?	?
4342067(1)	FEB.	1931	NCB	NCB	?	? ?	?	?	MF	?	3 1/4 X
4368183(27)**	FEB.	1931	?	?	?	? ?	?	?	MF	F	3 1/4 X 7/8
4428208(53)**	MAR.	1931	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
4437594(29)	MAR.	1931	NCB	CB	YES	I I I	3	E	MF	F	3 1/4 X 7/8
4522794(20)	MAR.	1931	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X 7/8
4610368(1)	APR.	1931	NCB	CB	YES	? ?	3	E	MF	?	3 1/4 X
4675590(18)**	MAY	1931	?	?	?	I I I	?	?	?	?	?
4677593(1)	MAY	1931	NCB	CB	YES	I I I	3	E	MF	?	?
4727003(13)**	JUNE	1931	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X
4736759(13)**	JUNE	1931	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X
4748045(31)	JULY	1931	NCB	CB	YES	I I I	3	E	MF	?	3 1/4 X 7/8

KEY TO GUIDE

INT = INTAKE MANIFOLD PORTS

EXH = EXHAUST MANIFOLD PORTS

CB = COUNTERBORED PORTS

NCB = NON-COUNTERBORED PORTS (FLAT)

DH = DRILLED HOLE FOR CAMSHAFT IN REAR CAMSHAFT BEARING (SEE MAY, 1929, FSB)

RIB = RIB CONFIGURATION AT THE LOCATION OF THE REAR MAIN BEARING (SEE JULY, 1929, FSB)

NR = NO RIBS

\ / = TWO RIBS ONLY

\ I / = THREE RIBS ONLY

I I I = RIBS NOW PARLELL

5/3 = 5 OR 3 CAMSHAFT BEARINGS (SEE JANUARY, 1929, FSB)

R/E = ROUND OR ELONGATED HOLE ON BLOCK SURFACE FOR WATER

R = ROUND

E = ELONGATED

BSTA = CYLINDER BLOCK TO SPARK AND THROTTLE CONTROL ASSEMBLY CONNECTION AREA AT BACK OF CYLINDER BLOCK:

MF = MACHINED (SURFACE) FLAT

TB = TWO (PROTRUDING) BOSSES

* = WATER INLET PORT BAFFEL AREA SMALL BETWEEN END OF BAFFEL AND #3 CYLINDER

** = WATER INLET PORT BAFFEL AREA LARGE BETWEEN END OF BAFFEL AND #3 CYLINDER

VAL. = THIS IS THE BOTTOM OF THE PUSH ROD BOSSES INSIDE THE CRANKCASE

R = RAISED

F = FLAT

CS = COUNTERSUNK

? = UNKNOWN