

Note: If failed engine is an "A" engine (check by serial number) you are required to reflash the new replacement engine ECM by following the procedure outlined in the attachment "Engine Replacement Mode".

A = Earlier Build
B = Later Build

Engine Specification	Machine model	ECM P/N	ECM P/N	ECM	Engine serial number
4HK1XYSA-01	ZX240-3	8980026183	↓	A	↑ 400763 ~ 402552 ~ 403814 ~ ↓ 412697 ~ 418770 ~
		8980401680	↓	A'	
		8980401710	↓	A''	
		8980401711	↓	A''	
		8980806650	8980806650	A'''	
		8980854670	-	B	
4HK1XYSA-02	ZX200-3	8980089512	↓	A	↑ 400779 ~ 402537 ~ 403826 ~ ↓ 412714 ~ 418797 ~
	ZX225US-3	8980401700	↓	A'	
	ZX225USR-3	8980401720	↓	A''	
	ZX190W-3	8980401721	↓	A''	
	ZX210W-3	8980806660	8980806660	A'''	
	ZX220W-3	8980854680	-	B	
4HK1XYSA-03	ZX270-3	8980089501	↓	A	↑ 400785 ~ 402674 ~ 404212 ~ ↓ 412761 ~ 418854 ~
		8980401690	↓	A'	
		8980390320	↓	A''	
		8980390321	↓	A''	
		8980806670	8980806670	A'''	
		8980854690	-	B	
4HK1XYSA-04	ZX170W-3	8980459110	↓	A	↑ 412767 ~ 419055 ~
		8980806680	8980806680	A'	
		8980854700	-	B	
6HK1XYSA-01	ZX330-3	8980121634	↓	A	↑ 513516 ~ 516525 ~ ↓ 520381 ~ 523094 ~
		8980401640	↓	A'	
		8980598400	↓	A'	
		8980810650	8980810650	A''	
		8980854710	-	B	

6WG1XYSA-01	ZX450-3	8980207850	↓	A	605373
		8980209441	↓	A'	
		8980602470	8980602470	A''	
		8980983550	-	B'	
6WG1XYSA-02	ZX650LC-3	8980030390	↓	A	605383
		8980401570	↓	A'	
		8980602420	8980602420	A''	
		8980983540	-	B'	
6WG1XYSA-03	ZX850-3	8980030400	↓	A	605391
		8980209291	↓	A'	
		8980602390	8980602390	A''	
		8980983530	-	B'	
4JJ1XYSA-01	ZX160LC-3 ZX180LC-3	8980457801	-	A	102267 ~
		8980457810	-	B	
4JJ1XYSA-02	ZX140W-3	8980457801	-	A	102255 ~
		8980895400	-	B	
4JJ1XYSA-03	ZX110-3 ZX120-3 ZX135US-3	8980750711	-	-	