

**NM75035**  
**1104D-44TA**

NM75035  
2010/07/19

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<b>Level 1 - Service</b>	<b>Plate A</b>
	<b>AAAAAANM</b>

Item	Part No.	References	Qty.	Description	Notes
1			1	LEVEL 1 - SERVICE	

↳ U056075T

ACE40020

Item	Part No.	References	Qty.	Description	Notes
1	NM40020		1	SHORT ENGINE - ASSEMBLY	
2	└─ZZ50324		1	CYLINDER BLOCK ASSEMBLY	
3	└─┬─	⇒ ZZ50324	1	CYLINDER BLOCK ASSEMBLY	
4	└─┬─2314C049		1	SCREW	
5	└─┬─2415D053		1	WASHER	
6	└─┬─0650594		1	PLUG	
7	└─┬─2113A003		4	PISTON COOLING JET	
8	└─┬─2314F001		4	SCREW	
9	└─┬─2485A108		1	PLUG	
10	└─┬─3212V006		1	PLUG	
11	└─┬─3623A009		1	BLANKING PLATE	
12	└─┬─3688A039		1	GASKET - OIL FILTER HEAD	
13	└─┬─2314H033		4	SCREW	
14	└─2418F704		1	SEAL - REOS HOUSING	
15	└─3211C002		10	METRIC BOLT	
16	└─3627P041		1	BRIDGE PIECE	
17	└─2311D039		2	SCREW	
18	└─ZZ90237		1	CRANKSHAFT KIT	
19	└─┬─	⇒ ZZ90237	1	CRANKSHAFT	
20	└─┬─U5MB0033	Ⓢ	1	MAIN BEARING KIT	
21	└─┬─T400002		1	BIG END BEARING KIT	
22	└─┬─31137551	Ⓢ	2	THRUST WASHER	
23	└─┬─31137561	Ⓢ	2	THRUST WASHER	
24	└─U5PR0062		4	PISTON AND RING KIT	
25	└─┬─	⇒ U5PR0062	1	PISTON AND RING KIT	
26	└─┬─2721332		2	CIRCLIP	
27	└─┬─	Ⓢ	4	CON ROD	
28	└─┬─	⇒ SERVICE OPTION	1	CON ROD	
29	└─┬─3112A005		1	SMALL END BUSH	
30	└─┬─T400001		2	CON ROD BOLT	(A)
31	└─2485A109		1	PLUG	
32	└─2314C049		1	SCREW	
33	└─2415D053		1	WASHER	
34	└─0650594		1	PLUG	
<b>Service Options</b>					
20	U5MB0033A	⅜ (-)0.25MM	1	MAIN BEARING KIT - U/S	
20	U5MB0033B	⅜ (-)0.50MM	1	MAIN BEARING KIT - U/S	
20	U5MB0033C	⅜ (-)0.75MM	1	MAIN BEARING KIT - U/S	
22	31137312	⅜ (+)0.007"	2	THRUST WASHER	
23	31137322	⅜ (+)0.007"	2	THRUST WASHER	
27	4115C361		X	CON ROD	(B) GRADE:R - RED
27	4115C362		X	CON ROD	(C) GRADE:O -
27	4115C363		X	CON ROD	(D) GRADE:W -
27	4115C364		X	CON ROD	(E) GRADE:G -
27	4115C365		X	CON ROD	(F) GRADE:P - PUR-
27	4115C366		X	CON ROD	(G) GRADE:B -

↳ U056075T


ACHN0138

Item	Part No.	References	Qty.	Description	Notes
1	ZZ90237		1	CRANKSHAFT KIT	
2		⇒ ZZ90237	1	CRANKSHAFT	
3	U5MB0033	Ⓢ	1	MAIN BEARING KIT	
4	T400002		1	BIG END BEARING KIT	
5	31137551	Ⓢ	2	THRUST WASHER	
6	31137561	Ⓢ	2	THRUST WASHER	
7	3117C221		1	CRANKSHAFT GEAR	
8	0500012		1	WOODRUFF KEY	
<b>Service Options</b>					
3	U5MB0033A	⅜ (-)0.25MM	1	MAIN BEARING KIT - U/S	
3	U5MB0033B	⅜ (-)0.50MM	1	MAIN BEARING KIT - U/S	
3	U5MB0033C	⅜ (-)0.75MM	1	MAIN BEARING KIT - U/S	
5	31137312	⅜ (+)0.007"	2	THRUST WASHER	
6	31137322	⅜ (+)0.007"	2	THRUST WASHER	

ACHN0138

Item	Part No.	References	Qty.	Description	Notes
1	4115R613		1	ROCKER SHAFT ASSEMBLY	
2	4115R703		1	ROCKER SHAFT ASSY - MINOR	
3		⇒ 4115R703	1	ROCKER ARM SHAFT	
4	2485A104		2	PLUG	
5	4115R319		4	ROCKER LEVER	
6		⇒ 4115R319	1	ROCKER LEVER	
7		⇒ 4115R319	1	PAD	
8	3331A006		1	NUT	
9	3211C004		1	SCREW	
10	3174A015		3	ROCKER SHAFT SPRING	
11	4115R318		4	ROCKER LEVER	
12		⇒ 4115R318	1	ROCKER LEVER	
13		⇒ 4115R318	1	PAD	
14	3331A006		1	NUT	
15	3211C004		1	SCREW	
16	2722A022		2	CIRCLIP	
17	2134A502		2	WASHER	
18	2316A901		1	SCREW	
19	2316A902		3	SCREW	

<b>Pick-Up Sensor</b>	<b>Plate A</b>
<b>AFH04635</b>	

Item	Part No.	References	Qty.	Description	Notes
1	2848A123	 a.	1	WATER TEMPERATURE SWITCH	
2	3161C017		1	CABLE	

<b>History</b>					
<b>a.</b>					
1	2848A127		1	WATER TEMPERATURE SENSOR	

<b>Starter Motor</b>	<b>Plate A</b>
	<b>EDH00920</b>

Item	Part No.	References	Qty.	Description	Notes
1	2873K406		1	STARTER MOTOR	(A)
2	2314J008		1	SCREW	
3	2318A604		1	NUT	

<b>Footnotes</b>	
(A)	BREAKDOWN HAS YET TO BE ADVISED

<b>Oil Strainer</b>	<b>Plate A</b>
	<b>GBH02966</b>

Item	Part No.	References	Qty.	Description	Notes
1	3575A061		1	PIPE - OIL SUCTION	
2	36832137		1	GASKET	
3	2314H004		2	SCREW	

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<b>Oil Cooler</b>	<b>Plate A</b>
	<b>JBH02641</b>

Item	Part No.	References	Qty.	Description	Notes
1	4134W021		1	OIL COOLER	
2	└2486A217		1	OIL COOLER	
3	└3685A025		2	GASKET - OIL COOLER	
4	└	⇒ 4134W021	1	HOUSING	
5	└3685A033		1	GASKET - OIL COOLER	
6	└2314K161		3	SCREW	
7	└2314H004		8	SCREW	
8	└2311D060		2	SCREW	
9	└2314H006		4	SCREW	

**Front End Drive Input****Plate A**

↳ U056075T

**KBH00774**

<b>Item</b>	<b>Part No.</b>	<b>References</b>	<b>Qty.</b>	<b>Description</b>	<b>Notes</b>
1	3115A151		1	CRANKSHAFT PULLEY	
2	32186146		3	BOLT	

<b>Fan</b>	<b>Plate A</b>
<b>MDH01432</b>	

<b>Item</b>	<b>Part No.</b>	<b>References</b>	<b>Qty.</b>	<b>Description</b>	<b>Notes</b>
1	2485C520		1	FAN	
2	3748W242		1	EXTENSION	
3	2313H236		4	STUD	
4	2318D208		4	NUT	

QCH00060

Item	Part No.	References	Qty.	Description	Notes
1	3117N061	→ U038920S a.	1	IDLER GEAR	(A)
2	3311A054	b.	1	HUB	
3	3272A033	→ U038920S a.	1	PLATE	(B)
4	2314J011		3	SCREW	
5	3117N001		1	CAMSHAFT GEAR	
6	3321A003		1	WASHER	
7	2116053		1	DOWEL	
8	3112X011		1	THRUST WASHER	
9	2314J606		1	SCREW	

**History****a.** → U038919S

1	4111A034		1	IDLER GEAR	(C)
3	3241A025		1	PLATE	(D)

**b.**

2	3272A041		1	HUB	
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**Footnotes**

(A)	USED ONLY WITH 3272A033 3311A054
(B)	USED ONLY WITH 3117N061
(C)	USED ONLY WITH 3241A025
(D)	USED ONLY WITH 4111A034

SBH01948

Item	Part No.	References	Qty.	Description	Notes
1	4128A028		1	PIPE - TURBO OIL FEED	
2		⇒ 4128A028	1	PIPE - TURBO OIL FEED	
3	2131A506		1	WASHER	
4	2131A506		1	WASHER	
5	3218R036		1	BANJO BOLT	
6	2131A506		1	WASHER	
7	2131A506		4	WASHER	
8	3218R036		2	BANJO BOLT	

<b>Induction Manifold</b>	<b>Plate B</b>
	<b>TBH01148</b>

Item	Part No.	References	Qty.	Description	Notes
1	3611M009		1	PLATE	
2	3684N503		1	GASKET	
3	2314H032		4	SCREW	

**VBH02479**

Item	Part No.	References	Qty.	Description	Notes
1	4121A063		1	PIPE - BOOST	
2	├	⇒ 4121A063	1	PIPE - BOOST	
3	├		1	UNION NUT	
4	└ 33811112		1	OLIVE	
5	0206002		1	UNION	
6	0576111		1	NUT	
7	0566002		1	OLIVE	

ZJH00575

Item	Part No.	References	Qty.	Description	Notes
1	3278A004		1	PLUG	
2	2415H002		1	SEAL - O RING	
3	3278A007		1	PLUG	
4	2415H009		1	SEAL - O RING	

**ZZH01067**

Item	Part No.	References	Qty.	Description	Notes
1	2431154		1	PLUG	
2	2431154		1	PLUG	
3	2431154		1	PLUG	

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