

## RXN Mini-Split Heat Pump Outdoor Unit

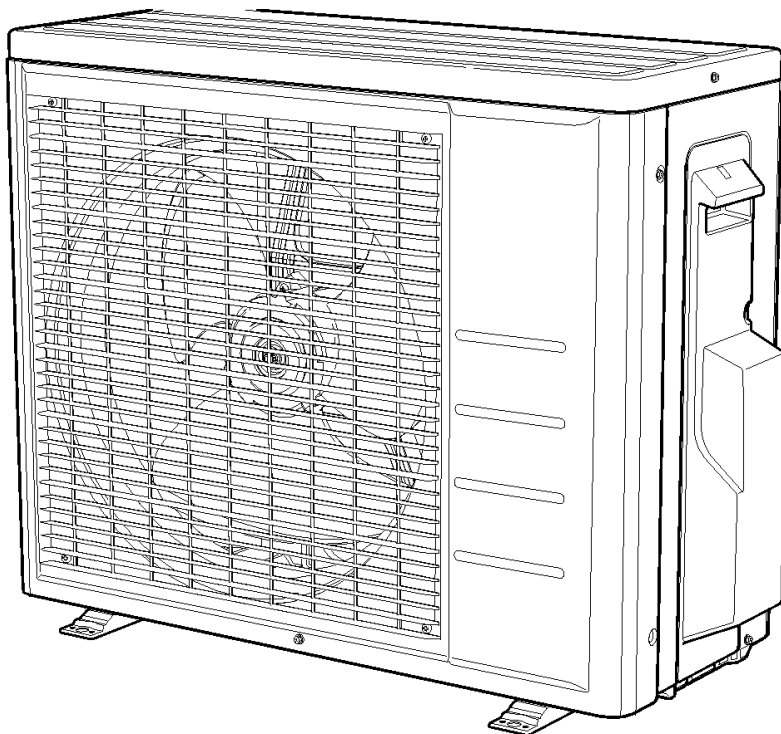
RXN09KEVJUAA

RXN12KEVJUAA

RXN15KEVJUAA

RXN18KEVJUAA

RXN24KEVJUAA



This manual is to be used by qualified technicians only.

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## Important Information

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| Illustration and Parts ..... | 4 - 7 |

*Views shown are for parts illustrations only, not servicing procedures.*

#### Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity    Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model        Example (M1) (If M Code not shown, then part is used on all Models)

#### Expanded Model Nomenclature:

|                                                         |
|---------------------------------------------------------|
| Example<br>M1 - Model#1<br>M2 - Model#2<br>M3 - Model#3 |
|---------------------------------------------------------|

Daikin Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Daikin Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:

Consumer Affairs Department

Daikin North America, LLC

7401 Security Way

Houston, Texas 77040

855-770-5678-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Daikin North America, LLC

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

## Functional Parts

### Part

### No: Description:

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|         |                                             |
|---------|---------------------------------------------|
| 1908037 | DC FAN MOTOR (M3, M4, M5)                   |
| 1976263 | DC FAN MOTOR (M1)                           |
| 153875J | FUSE (M3, M4, M5)                           |
| 153875J | FUSE (M3, M4, M5)                           |
| 131316J | FUSE (M1)                                   |
| 131316J | FUSE (M1)                                   |
| 1903809 | GAS STOP VALVE (M1, M2)                     |
| 622423J | OVER-LOAD RELAY (M3, M4, M5)                |
| 622423J | OVER-LOAD RELAY (M1)                        |
| 2051802 | PRINTED CIRCUIT ASSY. (CONTROL) (M5)        |
| 2051794 | PRINTED CIRCUIT ASSY. (CONTROL) (M4)        |
| 2051787 | PRINTED CIRCUIT ASSY. (CONTROL) (M3)        |
| 2051383 | PRINTED CIRCUIT ASSY. (FILTER) (M3, M4, M5) |
| 2051770 | PRINTED CIRCUIT ASSY. (MAIN) (M2)           |
| 2051763 | PRINTED CIRCUIT ASSY. (MAIN) (M1)           |

### Expanded Model Nomenclature

M1 - RXN09KEVJUAA

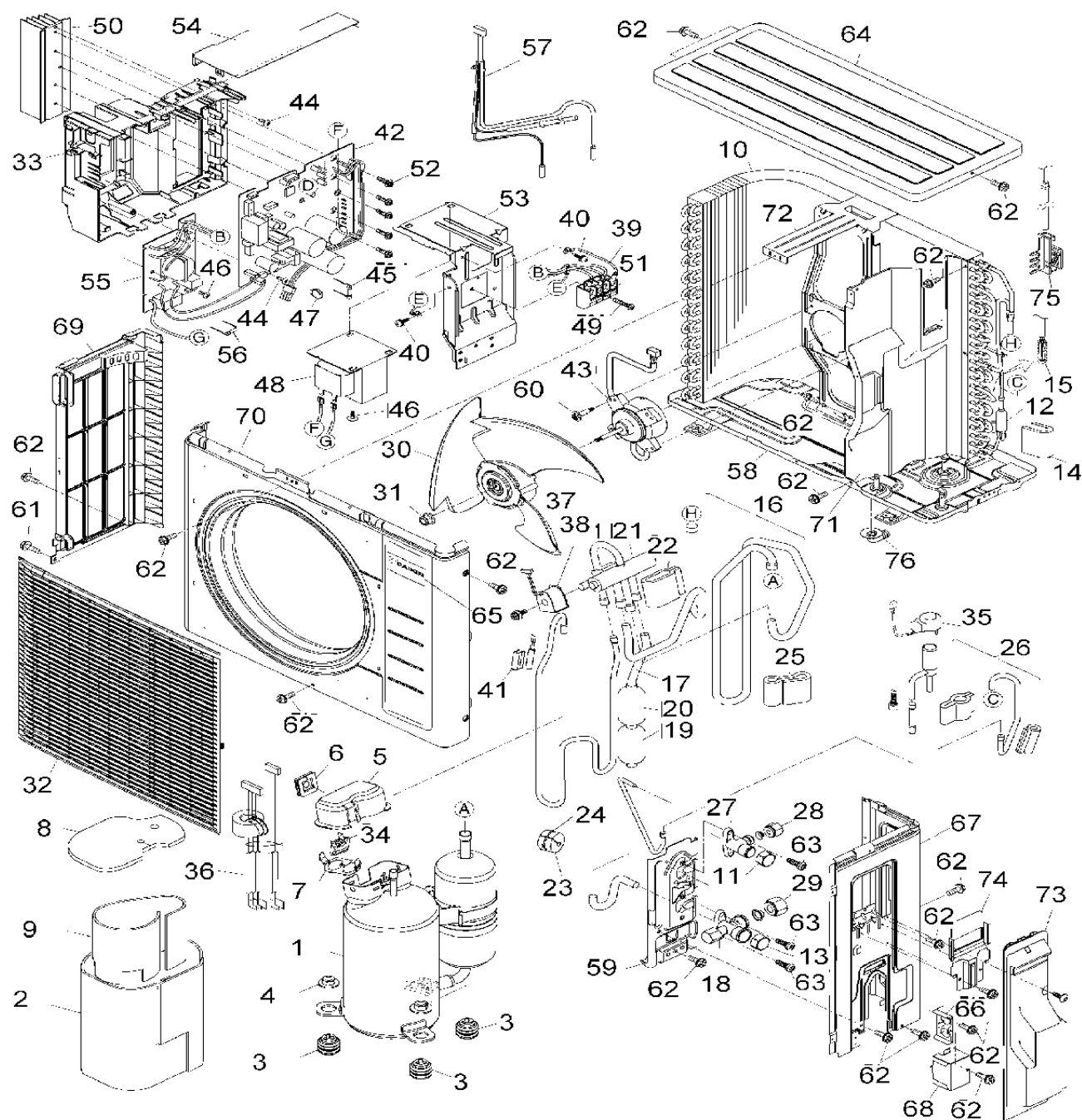
M2 - RXN12KEVJUAA

M3 - RXN15KEVJUAA

M4 - RXN18KEVJUAA

M5 - RXN24KEVJUAA

— TOP —



# RXN(09/12)KEVJU

**Ref. Part  
No: No:**

**Description:**

*Image 1:*

|    |         |                                            |
|----|---------|--------------------------------------------|
| 1  | 1839357 | SWING COMPRESSOR (M1, M2)                  |
| 2  | 1754247 | SOUND INSULATOR/ COMP. (EXTERNAL) (M1, M2) |
| 3  | 1753150 | VIBRATION ISOLATOR (M1, M2)                |
| 4  | 1753167 | FLANGE NUT (M1, M2)                        |
| 5  | 1994766 | TERMINAL COVER (M1, M2)                    |
| 6  | 040139J | RUBBER BUSH/ LEAD WIRE (M1, M2)            |
| 7  | 380620J | RETAINER/ OVER-LOAD RELAY (M1, M2)         |
| 8  | 1754254 | SOUND INSULATOR/ COMP. (TOP) (M1, M2)      |
| 9  | 1867509 | SOUND INSULATOR/ COMP. (INTERNAL) (M1, M2) |
| 10 | 2051756 | CROSS-FIN CONDENSER ASSY. (M1, M2)         |
| 11 | 1753314 | VALVE CAP (M1, M2)                         |
| 12 | 154401J | MUFFLER (M1, M2)                           |
| 13 | 045432J | VALVE CAP (M1, M2)                         |
| 14 | 1855979 | PUTTY (M1, M2)                             |
| 15 | 380120J | FITTING SPRING/ THERMISTOR (M1, M2)        |
| 16 | NA      | FOUR-WAY VALVE ASSY. (M1, M2)              |
| 17 | NA      | GAS STOP VALVE (M1, M2)                    |
| 18 | 1903809 | GAS STOP VALVE (M1, M2)                    |
| 19 | 160017J | MUFFLER (M1, M2)                           |
| 20 | 1807576 | MUFFLER (M1, M2)                           |
| 21 | 1964138 | BODY/ FOUR-WAY VALVE (M1, M2)              |
| 22 | 1754285 | PUTTY (M1, M2)                             |
| 23 | 980755J | VIBRATION ABSORBER/ REF. PIPING (M1)       |
| 24 | 1976218 | WEIGHT CLIP (M1)                           |
| 25 | 2072102 | PUTTY (M1)                                 |
| 26 | 2060022 | MOTOR OPERATED VALVE ASSY. (M1)            |
| 27 | 1990834 | LIQUID STOP VALVE ASSY. (M1)               |
| 28 | 119847J | FLARE NUT (M1)                             |
| 29 | 008034J | FLARE NUT (M1)                             |
| 30 | 1976225 | FAN BLADE ASSY. (M1)                       |
| 31 | 847002J | LOCK NUT/ FAN BLADE (M1)                   |
| 32 | 1976876 | DISCHARGE GRILLE ASSY. (M1)                |
| 33 | 1976232 | SWITCH BOX (M1)                            |
| 34 | 622423J | OVER-LOAD RELAY (M1)                       |
| 35 | 1851946 | COIL/ MOTORIZED EXP. VALVE (M1)            |
| 36 | 1978904 | WIRE HARNESS (M1)                          |
| 37 | 1983223 | COIL ASSY./ FOUR-WAY VALVE (M1)            |
| 38 | NA      | FOUR-WAY VALVE COIL (M1)                   |
| 39 | 1807691 | GROUNDING WIRE (M1)                        |
| 40 | 113783J | GROUNDING TIP (W/WASHER) (M1)              |
| 41 | 1754090 | THERMISTOR FIXTURE (M1)                    |
| 42 | 2051763 | PRINTED CIRCUIT ASSY. (MAIN) (M1)          |
| 42 | 2051770 | PRINTED CIRCUIT ASSY. (MAIN) (M2)          |
| 43 | 1976263 | DC FAN MOTOR (M1)                          |
| 44 | 1990959 | TRUSS HEAD TAPPING SCREW (M1)              |
| 45 | 131316J | FUSE (M1)                                  |
| 46 | 1990966 | TRUSS HEAD TAPPING SCREW (M1)              |
| 47 | 113954J | VARISTOR (M1)                              |
| 48 | 2049986 | REACTOR (M1)                               |
| 49 | 1839504 | PAN HEAD TAPPING SCREW (M1)                |
| 50 | NA      | HEAT SINK (M1)                             |
| 51 | 156720J | TERMINAL BLOCK (M1)                        |
| 52 | 080611J | MACHINE SCREW (M1)                         |
| 53 | 1976249 | SET PLATE 1/ ELECTRIC DEVICE (M1)          |
| 54 | 1976256 | SET PLATE 2/ ELECTRIC DEVICE (M1)          |
| 55 | 1978889 | PRINTED CIRCUIT ASSY. (FILTER) (M1)        |
| 56 | 131316J | FUSE (M1)                                  |

**Ref. Part  
No: No:**

**Description:**

*Image 1:*

|    |         |                                    |
|----|---------|------------------------------------|
| 57 | 1978896 | THERMISTOR ASSY. (M1)              |
| 58 | 1753422 | BOTTOM FRAME ASSY. (M1)            |
| 59 | 1903791 | MOUNTING PLATE/ STOP VALVE (M1)    |
| 60 | 147362J | TRUSS HEAD TAPPING SCREW (M1)      |
| 61 | 1990841 | TRUSS HEAD TAPPING SCREW (M1)      |
| 62 | 1990858 | TRUSS HEAD TAPPING SCREW (M1)      |
| 63 | 048017J | PAN HEAD TAPPING SCREW (3) (M1)    |
| 64 | 1976270 | TOP PLATE ASSY. (M1)               |
| 65 | 1976869 | NAMEPLATE DAIKIN (M1)              |
| 66 | 1976922 | CONDUIT MOUNTING PLATE (M1)        |
| 67 | 1976890 | SIDE PLATE ASSY. (RIGHT) (M1)      |
| 68 | 1976939 | COVER/ CONDUIT MOUNTING PLATE (M1) |
| 69 | 1776463 | SIDE PLATE (LEFT) (M1)             |
| 70 | 1976852 | FRONT PLATE ASSY. (M1)             |
| 71 | 1978935 | PARTITION PLATE ASSY. (M1)         |
| 72 | 1807785 | MOTOR BASE (M1)                    |
| 73 | 1976908 | STOP VALVE COVER ASSY. (M1)        |
| 74 | 1976915 | RADIATION SHIELD PLATE (M1)        |
| 75 | 2052076 | THERMISTOR FIXTURE (M1)            |
| 76 | 058956J | DRAIN JOINT (M1)                   |

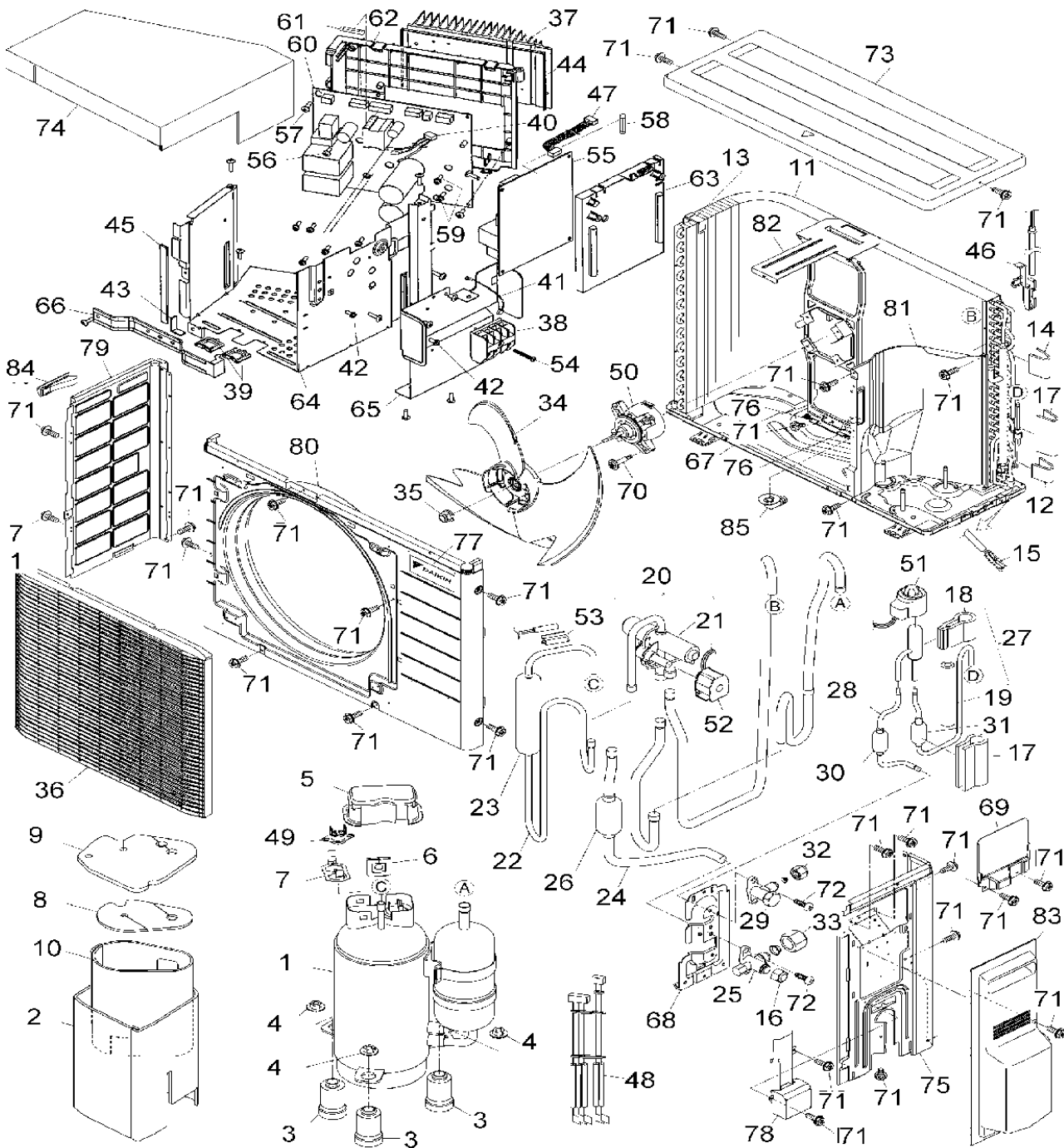
Expanded Model Nomenclature

|                   |
|-------------------|
| M1 - RXN09KEVJUAA |
| M2 - RXN12KEVJUAA |
| M3 - RXN15KEVJUAA |
| M4 - RXN18KEVJUAA |
| M5 - RXN24KEVJUAA |

# RXN(15/18/24)KEVJU

RXN15KEVJU / RXN18KEVJU / RXN24KEVJU

— TOP —



# RXN(15/18/24)KEVJU

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No:                                                                                                       | Description: |
|----------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|--------------|
| <i>Image 1:</i>      |              | <i>Image 1:</i>                                                                                                            |              |
| 1                    | 1703496      | 56                                                                                                                         | 109688J      |
| 2                    | 2051066      | 57                                                                                                                         | 121650J      |
| 3                    | 128989J      | 58                                                                                                                         | 153875J      |
| 4                    | 390214J      | 59                                                                                                                         | 131073J      |
| 5                    | 126264J      | 60                                                                                                                         | 2051787      |
| 6                    | 040139J      | 60                                                                                                                         | 2051794      |
| 7                    | 380620J      | 60                                                                                                                         | 2051802      |
| 8                    | 2051028      | 61                                                                                                                         | 153875J      |
| 9                    | 2051035      | 62                                                                                                                         | 2051415      |
| 10                   | 2051042      | 63                                                                                                                         | 2051422      |
| 11                   | 2052090      | 64                                                                                                                         | 2051439      |
| 12                   | NA           | 65                                                                                                                         | 2051446      |
| 13                   | 2072119      |                                                                                                                            |              |
| 14                   | NA           | 66                                                                                                                         | 2051453      |
| 15                   | 380120J      | 67                                                                                                                         | 2051554      |
| 16                   | 1753314      | 68                                                                                                                         | 2048673      |
| 17                   | 1855979      | 69                                                                                                                         | 2050520      |
| 18                   | 1908897      | 70                                                                                                                         | 140380J      |
| 19                   | 2072126      | 71                                                                                                                         | 1990858      |
| 20                   | NA           | 72                                                                                                                         | 048017J      |
| 21                   | 2050467      | 73                                                                                                                         | 2048604      |
| 22                   | NA           | 74                                                                                                                         | 2051600      |
| 23                   | 1522952      | 75                                                                                                                         | 2048611      |
| 24                   | NA           | 76                                                                                                                         | 2051617      |
| 25                   | 2057482      | 77                                                                                                                         | NA           |
| 26                   | 1708895      | 78                                                                                                                         | 2050537      |
| 27                   | 2061001      | 79                                                                                                                         | 2048635      |
| 28                   | NA           | 80                                                                                                                         | 2057848      |
| 29                   | 2057499      | 81                                                                                                                         | 2051578      |
| 30                   | 138233J      | 82                                                                                                                         | 2051585      |
| 31                   | 138233J      | 83                                                                                                                         | 2048697      |
| 32                   | 119847J      | 84                                                                                                                         | 2048565      |
| 33                   | 119849J      | 85                                                                                                                         | 058956J      |
| 34                   | 2048510      |                                                                                                                            |              |
| 35                   | 847002J      | Expanded Model Nomenclature                                                                                                |              |
| 36                   | 2050474      | <div> M1 - RXN09KEVJUAA<br/> M2 - RXN12KEVJUAA<br/> M3 - RXN15KEVJUAA<br/> M4 - RXN18KEVJUAA<br/> M5 - RXN24KEVJUAA </div> |              |
| 37                   | NA           |                                                                                                                            |              |
| 38                   | 156720J      |                                                                                                                            |              |
| 39                   | 0947084      |                                                                                                                            |              |
| 40                   | 2051460      |                                                                                                                            |              |
| 41                   | 2051477      |                                                                                                                            |              |
| 42                   | 113783J      |                                                                                                                            |              |
| 43                   | 2051484      |                                                                                                                            |              |
| 44                   | 2051491      |                                                                                                                            |              |
| 45                   | 2051509      |                                                                                                                            |              |
| 46                   | 128511J      |                                                                                                                            |              |
| 47                   | 2051516      |                                                                                                                            |              |
| 48                   | 2051523      |                                                                                                                            |              |
| 49                   | 622423J      |                                                                                                                            |              |
| 50                   | 1908037      |                                                                                                                            |              |
| 51                   | 2051530      |                                                                                                                            |              |
| 52                   | 2050513      |                                                                                                                            |              |
| 53                   | 1728781      |                                                                                                                            |              |
| 54                   | 1839504      |                                                                                                                            |              |
| 55                   | 2051383      |                                                                                                                            |              |