



ENGINE - LP COMPRESSOR - CORRECTION OF THE SLOT NUMBER ON FAN DISK - CATEGORY CODE 6 -  
MOD.ENG-72-0224

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) Airbus A320  
(b) Airbus A321
- (2) Engine: (a) V2500-A1 Even Serial Number Engines prior to  
Serial No.V0330 (See Table 1: List of Effectivity)  
(b) V2527-A5 Engines prior to Serial No. V10020  
(c) V2530-A5 Engines prior to Serial No. V10020
- (3) Module: (a) LP Fan Rotor Compressor Assembly  
Serial Nos. in Table 1: List of Effectivity
- (4) Part: (a) Stage 1 Fan Disk (72-31-12, 01-200)  
Serial Nos in Table 1: List of Effectivity

B. Reason

During manufacturing, the slot numbers on the Stage 1 Fan Disk were correctly marked in clockwise when looking from rear, however, they were incorrectly changed in counterclockwise during assembly.

This Service Bulletin instructs the correction of the slot numbers as originally marked in clockwise.

C. Compliance

Category Code 6

Accomplish when the subassembly (i.e., modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected parts.

D. Approval

The requirements specified in Paragraph G. of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine models listed.

E. References

- (1) Internal Reference No.  
95VJ603

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## (2) Other References

IAE Engineering Change No. 95VJ603

V2500 Standard Practices/Processes Manual TASK 70-09-00-400-501,  
Marking of PartsF. Manpower

Estimated Manhours to incorporate the full intent of this Service Bulletin:

| Venue                                                                                          | Estimated Manhours |
|------------------------------------------------------------------------------------------------|--------------------|
| (1) In Service                                                                                 | Not applicable     |
| (2) In Overhaul (Note: The parts affected by this Service Bulletin are accessible at overhaul) |                    |
| (a) To Correct the Slot Numbers                                                                | ..... 5 minutes    |
|                                                                                                | TOTAL 5 minutes    |

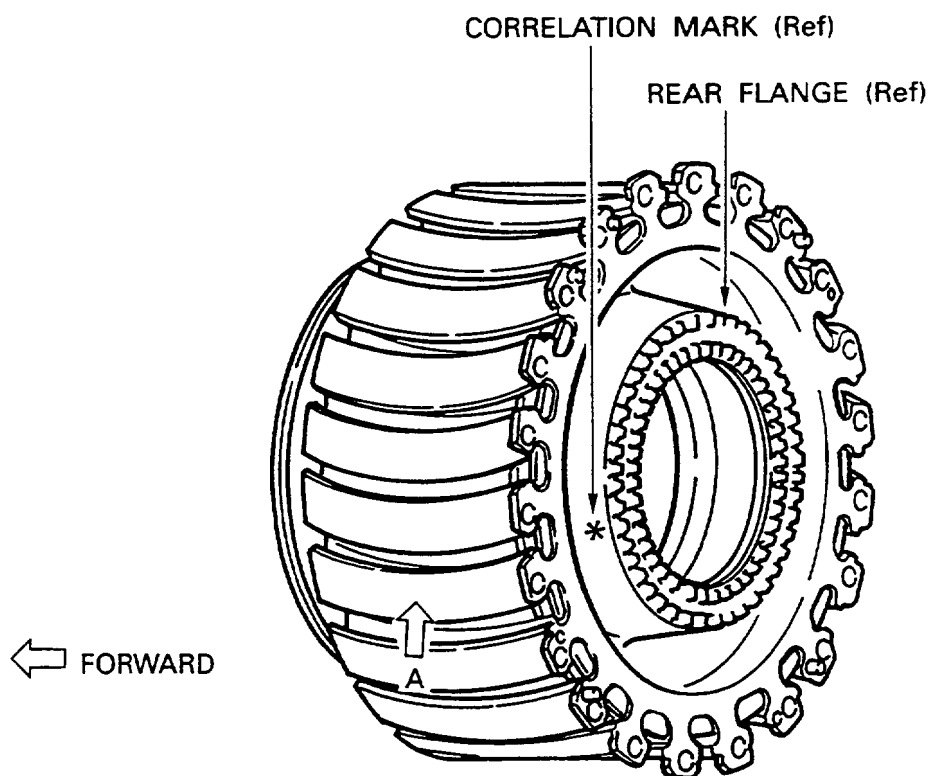
G. Actions

- (1) Find a correlation mark "\*" near the curvic teeth. (Refer to Figure 1)
- (2) Find one arrow "->" and three slot numbers "1", "2" and "3" on the outer surface in the same radial angle as the correlation mark "\*".
- (3) Make sure whether the arrow and the slot numbers are marked in clockwise or in counterclockwise, when you look the Stage 1 Fan Case from rear.
  - (a) If they are marked in clockwise (Figure 2), no action is necessary (Do not do Step 4).
  - (b) If they are remarked in counterclockwise and the original clockwise marks were canceled by solid lines, do Step (4).
- (4) Mark a new arrow "->" and the new slot numbers "1", "2" and "3" on the outer surface (Figure 2) in clockwise, when you look the Stage 1 Fan Disk from rear, by vibration peening method in accordance with Reference (2).

Cancel the counterclockwise arrow and slot numbers by solid lines. Use the same method as marking.
- (5) Record of accomplishment is necessary.



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STAGE 1 FAN CASE

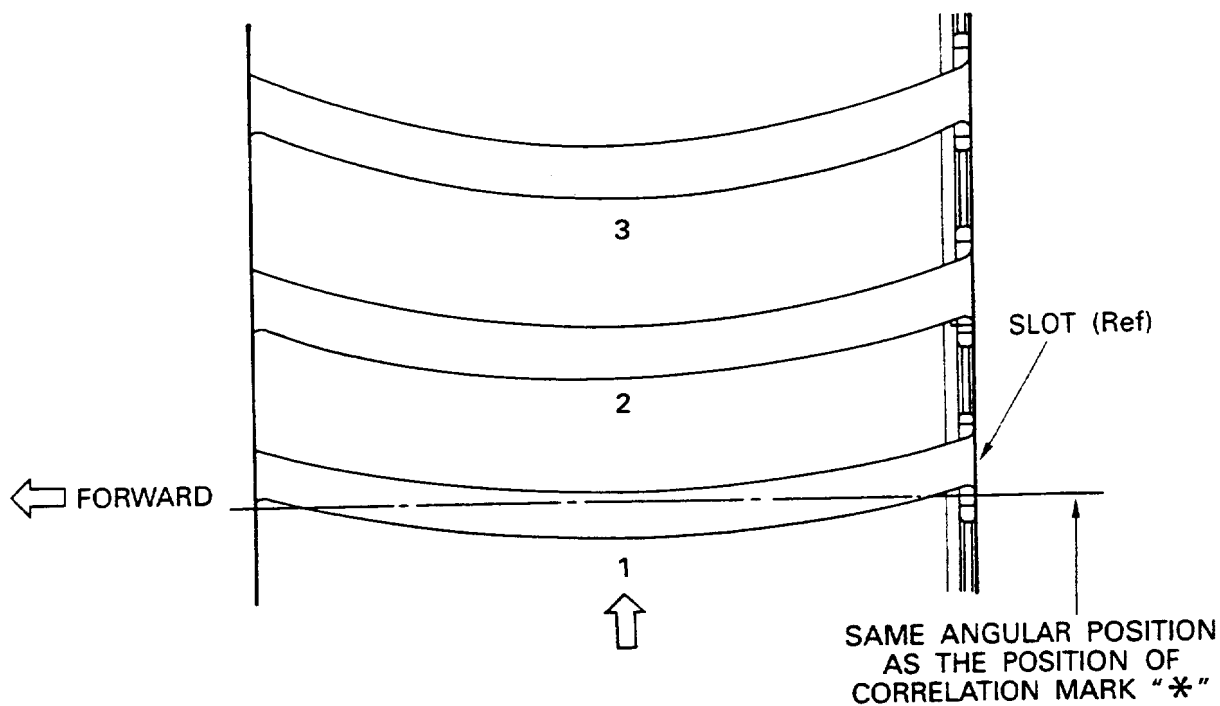
A Correlation Mark on the Stage 1 Fan Disk  
Fig.1

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SURFACE OF STAGE 1 FAN CASE

VIEW ON A

Correct Arrow and Slot Numbers on the Stage 1 Fan Disk  
Fig.2

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LIST OF EFFECTIVITY OF SERVICE BULLETIN NO. V2500-ENG-72-0224

| (1) | Engine     | Module   |            | Part     |             |
|-----|------------|----------|------------|----------|-------------|
|     | Serial No. | Part No. | Serial No. | Part No. | Serial No.  |
| (1) | V2500-A1   |          |            |          |             |
|     | V0004      | 5W0015   | R315003    | 5A0269   | RSTDK6699   |
|     | V0008      | 5W0015   | R315006    | 5A0269   | RSTDK6696A  |
|     | V0010      | 5W0015   | R315010    | 5A0337   | RSTDK6650   |
|     | V0012      | 5W0015   | R315012    | 5A0269   | RSTDK6651   |
|     | V0014      | 5W0015   | R315009    | 5A0269   | RSTDK7113A  |
|     | V0016      | 5W0015   | R315011    | 5A0269   | RSTDK7110A  |
|     | V0018      | 5W0015   | R315013    | 5A0269   | RSTDK7114A  |
|     | V0020      | 5W0015   | R315014    | 5A0269   | RSTDK7115   |
|     | V0022      | 5W0015   | R315015    | 5A0269   | RSTDK7280   |
|     | V0024      | 5W0015   | R315016    | 5A0629   | RSTDK7290   |
|     | V0026      | 5W0015   | R315017    | 5A0269   | RSTDK6649   |
|     | V0028      | 5W0015   | R315018    | 5A0269   | RSTDK6762A  |
|     | V0030      | 5W0015   | R315019    | 5A0269   | RSTDK7289   |
|     | V0032      | 5W0015   | R315020    | 5A0269   | RSTDK7455/a |
|     | V0034      | 5W0015   | R315023    | 5A0269   | RSTDK7246   |
|     | V0036      | 5W0015   | R315022    | 5A0269   | RSTDK7359A  |
|     | V0038      | 5W0015   | R315037    | 5A0269   | RSTDK7371A  |
|     | V0040      | 5W0015   | R315021    | 5A0337   | RSTDK7360   |
|     | V0042      | 5W0015   | R315024    | 5A0269   | RSTDK7375A  |
|     | V0044      | 5W0015   | R315026    | 5A0269   | RSTDK7356A  |
|     | V0046      | 5W0015   | R315027    | 5A0269   | RSTDK7377A  |
|     | V0048      | 5W0015   | R315028    | 5A0269   | RSTDK7391A  |
|     | V0050      | 5W0015   | R315029    | 5A0269   | RSTDK7382A  |
|     | V0052      | 5W0015   | R315030    | 5A0269   | RSTDK7355A  |
|     | V0054      | 5W0015   | R315031    | 5A0269   | RSTDK7357A  |
|     | V0056      | 5W0015   | R315025    | 5A0269   | RSTDK7456A  |
|     | V0058      | 5W0015   | R315032    | 5A0269   | RSTDK7562A  |
|     | V0060      | 5W0015   | R315034    | 5A0269   | RSTDK7564A  |
|     | V0062      | 5W0015   | R315033    | 5A0269   | RSTDK7461A  |
|     | V0064      | 5W0015   | R315035    | 5A0269   | RSTDK7616A  |
|     | V0066      | 5W0015   | R315036    | 5A0269   | RSTDK7561A  |
|     | V0068      | 5W0015   | R315038    | 5A0269   | RSTDK7460A  |
|     | V0070      | 5W0015   | R315039    | 5A0269   | RSTDK7362A  |
|     | V0072      | 5W0015   | R315040    | 5A0269   | RSTDK7373   |
|     | V0074      | 5W0015   | R315041    | 5A0269   | RSTDK7665/A |
|     | V0076      | 5W0015   | R315042    | 5A0269   | RSTDK7666A  |
|     | V0078      | 5W0015   | R315043    | 5A0269   | RSTDK7458   |
|     | V0080      | 5W0015   | R315046    | 5A0269   | RSTDK7620/A |

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|       |        |          |        |              |
|-------|--------|----------|--------|--------------|
| V0082 | 5W0015 | R315045  | 5A0269 | RSTDK7662/A  |
| V0084 | 5W0015 | R315047  | 5A0269 | RSTDK8078A   |
| V0086 | 5W0015 | R315048  | 5A0269 | RSTDK8077A   |
| V0088 | 5W0015 | R315044  | 5A0269 | RSTDK7667A   |
| V0090 | 5W0015 | R315049  | 5A0269 | RSTDK7619A   |
| V0092 | 5W0015 | R315050  | 5A0269 | RSTDK7379/A  |
| V0094 | 5W0015 | R315051  | 5A0269 | RSTDK7727/A  |
| V0096 | 5W0015 | R315052  | 5A0269 | RSTDK7352    |
| V0098 | 5W0015 | R315053  | 5A0269 | RSTDK8110/A  |
| V0100 | 5W0015 | R315054  | 5A0269 | RSTDK7723A   |
| V0102 | 5W0015 | R315055  | 5A0269 | RSTDK8081/A  |
| V0104 | 5W0015 | R315056  | 5A0269 | RSTDK7563/A  |
| V0106 | 5W0015 | R315057  | 5A0269 | RSTDK8114/A  |
| V0108 | 5W0015 | R315058  | 5A0269 | RSTDK8118A   |
| V0110 | 5W0015 | R315059  | 5A0269 | RSTDK8111A   |
| V0112 | 5W0015 | R315060  | 5A0269 | RSTDK8621A   |
| V0114 | 5W0015 | R315061  | 5A0269 | RSTDK8623/A  |
| V0116 | 5W0015 | R315062  | 5A0269 | RSTDK8259/A  |
| V0118 | 5W0015 | R315063  | 5A0269 | RSTDK8260A   |
| V0120 | 5W0015 | R315064  | 5A0269 | RSTDK8257/A  |
| V0122 | 5W0015 | R315065  | 5A0269 | RSTDK9314/A  |
| V0124 | 5W0015 | R315066  | 5A0269 | RSTDK9271/A  |
| V0126 | 5W0015 | R315067  | 5A0269 | RSTDK9313/A  |
| V0128 | 5W0015 | R315068  | 5A0269 | RSTDK9269/A  |
| V0130 | 5W0015 | R315069  | 5A0269 | RSTDK9315A   |
| V0132 | 5W0015 | R3155070 | 5A0269 | RSTDK8697/A  |
| V0134 | 5W0015 | R3150571 | 5A0269 | RSTDK10024/A |
| V0136 | 5W0015 | R3150572 | 5A0269 | RSTDK10028A  |
| V0138 | 5W0015 | R3150573 | 5A0269 | RSTDK10025/A |
| V0140 | 5W0015 | R3150574 | 5A0269 | RSTDK9270A   |
| V0142 | 5W0015 | R315085  | 5A0269 | RSTDK10505A  |
| V0144 | 5W0015 | R315076  | 5A0269 | RSTDK8991/A  |
| V0146 | 5W0015 | R315077  | 5A0269 | RSTDK8992A   |
| V0148 | 5W0015 | R315078  | 5A0269 | RSTDK8117A   |
| V0150 | 5W0015 | R315079  | 5A0269 | RSTDK10038A  |
| V0152 | 5W0015 | R315080  | 5A0269 | RSTDK8698/A  |
| V0154 | 5W0015 | R315075  | 5A0269 | RSTDK9266A   |
| V0156 | 5W0015 | R315081  | 5A0337 | RSTDK10362/A |
| V0158 | 5W0015 | R315082  | 5A0337 | RSTDK10365/A |
| V0160 | 5W0015 | R315083  | 5A0337 | RSTDK10223/A |

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|-------|--------|---------|--------|--------------|
| V0162 | 5W0015 | R315084 | 5A0337 | RSTDK10221/A |
| V0164 | 5W0015 | R315086 | 5A0337 | RSTDK10473A  |
| V0166 | 5W0015 | R315087 | 5A0337 | RSTDK10577A  |
| V0168 | 5W0015 | R315088 | 5A0337 | RSTDK10370A  |
| V0170 | 5W0015 | R315089 | 5A0337 | RSTDK10366A  |
| V0172 | 5W0015 | R315090 | 5A0337 | RSTDK10820/A |
| V0174 | 5W0015 | R315091 | 5A0337 | RSTDK10573A  |
| V0176 | 5W0015 | R315092 | 5A0337 | RSTDK10816/A |
| V0178 | 5W0015 | R315093 | 5A0337 | RSTDK10819/A |
| V0180 | 5W0015 | R315094 | 5A0337 | RSTDK10889/A |
| V0182 | 5W0015 | R315095 | 5A0337 | RSTDK10363A  |
| V0184 | 5W0015 | R315096 | 5A0337 | RSTDK10506/A |
| V0186 | 5W0015 | R315097 | 5A0337 | RSTDK10890A  |
| V0188 | 5W0015 | R315098 | 5A0337 | RSTDK10888/A |
| V0190 | 5W0015 | R315099 | 5A0337 | RSTDK10818/A |
| V0192 | 5W0015 | R315100 | 5A0337 | RSTDK11304/A |
| V0194 | 5W0015 | R315101 | 5A0337 | RSTDK10821/A |
| V0196 | 5W0015 | R315102 | 5A0337 | RSTDK11303A  |
| V0198 | 5W0015 | R315103 | 5A0337 | RSTDK10368/A |
| V0200 | 5W0015 | R315104 | 5A0337 | RSTDK10472A  |
| V0200 | 5W0015 | R315105 | 5A0337 | RSTDK10794/A |
| V0204 | 5W0015 | R315106 | 5A0337 | RSTDK11300/A |
| V0206 | 5W0015 | R315107 | 5A0337 | RSTDK11299/A |
| V0208 | 5W0015 | R315108 | 5A0337 | RSTDK11058/A |
| V0210 | 5W0015 | R315109 | 5A0337 | RSTDK11500/A |
| V0212 | 5W0015 | R315110 | 5A0337 | RSTDK11059/A |
| V0214 | 5W0015 | R315111 | 5A0337 | RSTDK11056A  |
| V0216 | 5W0015 | R315112 | 5A0337 | RSTDK11055/A |
| V0218 | 5W0015 | R315113 | 5A0337 | RSTDK11621/A |
| V0220 | 5W0015 | R315114 | 5A0337 | RSTDK10793/A |
| V0222 | 5W0015 | R315115 | 5A0337 | RSTDK11617A  |
| V0224 | 5W0015 | R315116 | 5A0337 | RSTDK11615/A |
| V0226 | 5W0015 | R315117 | 5A0337 | RSTDK11591/A |
| V0228 | 5W0015 | R315130 | 5A0337 | RSTDK11813/A |
| V0230 | 5W0015 | R315119 | 5A0337 | RSTDK11588/A |
| V0232 | 5W0015 | R315120 | 5A0337 | RSTDK10795/A |
| V0234 | 5W0015 | R315121 | 5A0337 | RSTDK11715/A |
| V0236 | 5W0015 | R315122 | 5A0337 | RSTDK11589/A |
| V0238 | 5W0015 | R315123 | 5A0337 | RSTDK11714/A |
| V0240 | 5W0015 | R315124 | 5A0337 | RSTDK11808/A |

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|       |        |         |        |              |
|-------|--------|---------|--------|--------------|
| V0242 | 5W0015 | R315125 | 5A0337 | RSTDK11809/A |
| V0244 | 5W0015 | R315126 | 5A0337 | RSTDK11815/A |
| V0246 | 5W0015 | R315127 | 5A0337 | RSTDK11810/A |
| V0248 | 5W0015 | R315128 | 5A0337 | RSTDK11593/A |
| V0250 | 5W0015 | R315129 | 5A0337 | RSTDK11718/A |
| V0252 | 5W0015 | R315131 | 5A0337 | RSTDK11812/A |
| V0254 | 5W0015 | R315132 | 5A0337 | RSTDK12045/A |
| V0256 | 5W0015 | R315133 | 5A0337 | RSTDK11717/A |
| V0258 | 5W0015 | R315134 | 5A0337 | RSTDK12046/A |
| V0260 | 5W0015 | R315135 | 5A0337 | RSTDK12049/A |
| V0262 | 5W0015 | R315136 | 5A0337 | RSTDK11824/A |
| V0264 | 5W0015 | R315113 | 5A0337 | RSTDK11592/A |
| V0266 | 5W0015 | R315137 | 5A0337 | RSTDK12202/A |
| V0270 | 5W0015 | R315139 | 5A0337 | RSTDK11825/A |
| V0272 | 5W0015 | R315140 | 5A0337 | RSTDK12242/A |
| V0274 | 5W0015 | R315141 | 5A0337 | RSTDK12248/A |
| V0276 | 5W0015 | R315142 | 5A0337 | RSTDK12044/A |
| V0278 | 5W0015 | R315143 | 5A0337 | RSTDK12536/A |
| V0280 | 5W0015 | R315144 | 5A0337 | RSTDK12362/A |
| V0282 | 5W0015 | R315145 | 5A0337 | RSTDK12538/A |
| V0284 | 5W0015 | R315146 | 5A0337 | RSTDK12359/A |
| V0286 | 5W0015 | R315147 | 5A0337 | RSTDK12687/A |
| V0288 | 5W0015 | R315148 | 5A0337 | RSTDK12689/A |
| V0290 | 5W0015 | R315149 | 5A0337 | RSTDK12693/A |
| V0292 | 5W0015 | R315150 | 5A0337 | RSTDK10199/A |
| V0294 | 5W0015 | R315151 | 5A0337 | RSTDK12874/A |
| V0296 | 5W0015 | R315152 | 5A0337 | RSTDK12871/A |
| V0298 | 5W0015 | R315153 | 5A0337 | RSTDK12895/A |
| V0300 | 5W0015 | R315154 | 5A0337 | RSTDK12899/A |
| V0302 | 5W0015 | R315155 | 5A0337 | RSTDK12760/A |
| V0304 | 5W0015 | R315156 | 5A0337 | RSTDK12690/A |
| V0306 | 5W0015 | R315157 | 5A0337 | RSTDK13053/A |
| V0308 | 5W0015 | R315158 | 5A0337 | RSTDK12896/A |
| V0310 | 5W0015 | R315159 | 5A0337 | RSTDK12366/A |
| V0312 | 5W0015 | R315160 | 5A0337 | RSTDK13147/A |
| V0314 | 5W0015 | R315161 | 5A0337 | RSTDK13049/A |
| V0316 | 5W0015 | R315162 | 5A0337 | RSTDK13319/A |
| V0318 | 5W0015 | R315163 | 5A0337 | RSTDK13050/A |
| V0320 | 5W0015 | R315164 | 5A0337 | RSTDK12897/A |

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|-------|--------|---------|--------|--------------|
| V0322 | 5W0015 | R315165 | 5A0337 | RSTDK13046/A |
| V0324 | 5W0015 | R315166 | 5A0337 | RSTDK12547/A |
| V0326 | 5W0015 | R315167 | 5A0337 | RSTDK13425/A |
| V0328 | 5W0015 | R315168 | 5A0337 | RSTDK13553/A |
| V0330 | 5W0015 | R315169 | 5A0337 | RSTDK13424/A |

## (2) V2527-A5 and V2530-A5

|        |        |         |        |              |
|--------|--------|---------|--------|--------------|
| V10001 | 5W0134 | R316003 | 5A0337 | RSTDK12271/A |
| V10002 | 5W0134 | R316001 | 5A0337 | RSTDK12203/A |
| V10003 | 5W0134 | R316004 | 5A0337 | RSTDK12245/A |
| V10004 | 5W0134 | R316006 | 5A0337 | RSTDK12358/A |
| V10005 | 5W0134 | R316005 | 5A0337 | RSTDK12270/A |
| V10007 | 5W0134 | R316007 | 5A0337 | RSTDK12763/A |
| V10008 | 5W0134 | R316008 | 5A0337 | RSTDK12872/A |
| V10009 | 5W0134 | R316009 | 5A0337 | RSTDK13052/A |
| V10010 | 5W0134 | R316010 | 5A0337 | RSTDK13047/A |
| V10011 | 5W0134 | R316011 | 5A0337 | RSTDK13318/A |
| V10012 | 5W0134 | R316012 | 5A0337 | RSTDK13422/A |
| V10013 | 5W0134 | R316013 | 5A0337 | RSTDK13476/A |
| V10014 | 5W0134 | R316014 | 5A0337 | RSTDK13389/A |
| V10015 | 5W0134 | R316015 | 5A0337 | RSTDK13706/A |
| V10016 | 5W0134 | R316016 | 5A0337 | RSTDK13551/A |
| V10017 | 5W0134 | R316017 | 5A0337 | RSTDK13736/A |
| V10018 | 5W0134 | R316018 | 5A0337 | RSTDK13769/A |
| V10018 | 5W0134 | R316019 | 5A0337 | RSTDK13735/A |
| V10020 | 5W0134 | R316020 | 5A0337 | RSTDK13421/A |

