# PARTS & SERVICE

| REF NO. | AT01241       |  |  |
|---------|---------------|--|--|
| DATE    | Jan. 25, 2002 |  |  |
| (C)     | Page 1 of 3   |  |  |

**SUBJECT:** IMPROVED COVER BOARD FOR S(D)A12V140 ENGINE

**PURPOSE:** To introduce improved heat shielding cover for the S(D)A12V140 series

engines

**APPLICATION:** Refer to page 3

**FAILURE CODE:** A1PEHA

### **DESCRIPTION:**

#### 1. Introduction

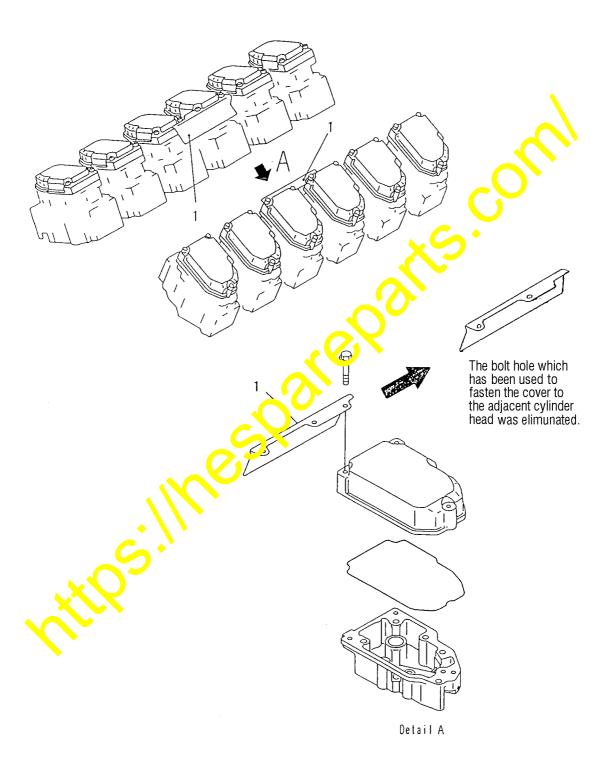
Since there is a possibility of occurrence of breakage of the heat shielding cover, or the rocker cover, for the S(D)A12V140 series engines by thermal expansion and contraction, this Service News will introduce the improved cover to reven occurrence of the aforementioned breakage.

## 2. List of parts

| Part No.                       | Part Name     | Q v   | Remarks |
|--------------------------------|---------------|-------|---------|
| 6215-11-9111<br>(6215-11-9110) | Cover (Cover) | 2 (2) |         |
|                                | rest          |       |         |
| VIIIOS                         |               |       |         |

## 3. Contents of the modification

One of the rocker cover fastening bolt holes drilled on the heat shielding cover has been cancelled to prevent breakage by thermal influences (by thermal expansion and contraction of the cover). (At 1 place)



| Applicable                | Applicable serial numbers                    |                      |                               |                 |  |  |
|---------------------------|--|----------------------|-------------------------------|-----------------|--|--|
| machine and               | Current Already                              | shinned              | New Factory shipment already  |                 |  |  |
| engine models             | Current Already shipped engines and machines |                      | modified engines and machines |                 |  |  |
| (SA12V140 series engines) |  | Machine numbers      |                               | Machine numbers |  |  |
| HD785-2*                  | -# 12993                                     |                      | Next production               |                 |  |  |
| HD785-3                   | -# 12454                                     | - 2351               | and after                     | 2352 -          |  |  |
| HD785-5                   | -# 13005                                     | - 4264               | # 13010 -                     | 4265 –          |  |  |
| HD785-DZ-5                |  |                      |                               | Next production |  |  |
| HD785-JK-5                |  |                      | Next production               | and after       |  |  |
| HD985-3                   | -# 12454                                     | - 1020               | and after                     | 1021 -          |  |  |
| HD985-5                   | -# 13005                                     | - 1055               | # 13010 -                     | 1056 -          |  |  |
| WA800-1                   | -# 12732                                     | - 10737              |                               | Nort production |  |  |
| WA800-2                   | -# 12732                                     | - 10737              |                               | and after       |  |  |
| WA800-3                   | -# 12921                                     | - 50025              |                               | 50026 -         |  |  |
| WA 000 1                  | # 10701                                      |                      |                               | Next production |  |  |
| WA900-1                   | -# 12 <b>7</b> 21                            |                      |                               | and after       |  |  |
| WA900-3                   | -# 12947                                     | -50021               | ~6°                           | 50022 -         |  |  |
| WD900-3                   | -# 1294 <b>7</b>                             | -50021               |                               | 50022 -         |  |  |
| HV700-2                   | -# 10815                                     | - 1010               |                               | 1011 –          |  |  |
| D475A-2                   | -# 12546                                     | - 10466              | Next production               | Next production |  |  |
| D410A-2                   | -# 12040                                     |                      | and after                     | and after       |  |  |
| D475A-3                   | -# 12746                                     | - 107 <sub>0</sub> 7 |                               | 10708 -         |  |  |
| SA12V140-1                | -# 12546                                     |                      |                               |                 |  |  |
| SA12V140-A2-1             | -# 11132                                     |                      |                               |                 |  |  |
| SA12V140-C2-1             | # 11739                                      | $G^{\perp}$          |                               |                 |  |  |
| SA12V140-GA-1             | -# 11041                                     |                      |                               |                 |  |  |
| SA12V140-G1-1             | -# 12915                                     | <u> </u>             |                               |                 |  |  |
| SA12V140-G2-1             | -# 1298 <mark>0</mark>                       |                      |                               |                 |  |  |
| SA12V140-G3-1             | -# 11256                                     |                      |                               |                 |  |  |
| SA12V140-GH-1             | - <del>1</del> 12980                         |                      |                               |                 |  |  |
| SA12V140-GD-1             | <b>♦ – ;</b> ‡ 12945                         |                      | # 13024 –                     |                 |  |  |
| SA12V140-GT-1             | -# 12635                                     |                      |                               |                 |  |  |
| SA12V149-V 1-1            | -# 12993                                     |                      | Nont on a looking             |                 |  |  |
| SA12V1/0-P-1              | -# 12915                                     |                      | Next production and after     |                 |  |  |
| J12V749-VUK-1             | -# 12646                                     |                      | and arter                     |                 |  |  |
| J12V. 40E-GD-1            | -# 12900                                     |                      |                               |                 |  |  |
| J12V140-GCK-1             |  |                      |                               |                 |  |  |
| EG750A-L-1                | -# 11041                                     |                      | Next production               |                 |  |  |
| EG750B-L-1                | -# 11041                                     |                      |                               |                 |  |  |
| EPSA12V140-1              | -# 10 <b>5</b> 94                            |                      | and after                     |                 |  |  |
| A12V140-G2-1              | -# 12961                                     |                      |                               |                 |  |  |
| A12V140-G3-1              | -# 13013                                     |                      | # 13014 –                     |                 |  |  |
| J12V140E-GE-1             |  |                      | Nort production               |                 |  |  |
| J12V140E-G1-1             | -# 60041                                     |                      | Next production and after     |                 |  |  |
| TA12V140-G1-1             | -# <b>7</b> 0003                             |                      |                               |                 |  |  |