# Intel Technical Advisory

TA-1009-1

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## Update the Intel® RAID SSD Cache with Fast Path* I/O Premium Feature Key AXXRPFKSSD2 to Support the Advance Features of SSD Cache 2.1

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## Products Affected

### Table. 1. Products Affected

| Product | Product code | MM# |
|---|---|---|
| Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2 | AXXRPFKSSD2 | 915316 |
| Intel® Integrated RAID Module RMS25PB080 | RMS25PB080 | 917056 |
| Intel® Integrated RAID Module RMS25PB040 | RMS25PB040 | 917078 |
| Intel® Integrated RAID Module RMT3PB080 | RMT3PB080 | 917079 |
| Intel® Integrated RAID Module RMS25CB080 | RMS25CB080 | 917084 |
| Intel® Integrated RAID Module RMS25CB040 | RMS25CB040 | 917085 |
| Intel® Integrated RAID Module RMT3CB080 | RMT3CB080 | 917086 |
| Intel® Integrated RAID Module RMS25PB080N | RMS25PB080N | 922597 |
| Intel® Integrated RAID Module RMS25CB080N | RMS25CB080N | 922598 |
| Intel® RAID Controller RS25NB008 | RS25NB008 | 912859 |
| Intel® RAID Controller RS25DB080 | RS25DB080 | 912863 |
| Intel® RAID Controller RS25AB080 | RS25AB080 | 917136 |

| Product | Product code | MM# |
|---|---|---|
| Intel® RAID Controller RS25SB008 | RS25SB008 | 917137 |

## Description

The Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2 with MM#915316 currently supports the SSD Cache 1.0 read cache feature.  Intel is upgrading the key in order to support the new writeback feature of SSD Cache 2.1. The new MM# for this updated product will be MM# 919499. This advanced writeback feature requires the latest version of controller firmware and updated key be installed on the RAID controller.

The latest version of RAID controller firmware can be found by searching for your controller product code at:
http://downloadcenter.intel.com/.
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## Root Cause

This is a hardware change on Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2, therefore the key with MM#915316 cannot be used to enable the SSD Cache 2.1 writeback feature.

## Corrective Action / Resolution

Please contact Intel using your normal warranty support process to replace Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2 MM#915316 (Intel Part Number G28865-001) with Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2 MM#919499 (Intel Part Number G28865-002).

Provide warranty support with the following information:
1. Serial number of the Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2.
2. This Technical Advisory number.
3. That you are requesting replacement the Intel® RAID SSD Cache with Fast Path* I/O premium feature key AXXRPFKSSD2 with MM#919499 (Intel Part Number G28865-002).

Please contact your Intel Sales Representative if you require more specific information about this issue.

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