

RELEASE NOTES

Dell EMC® Unity™ Family, Dell EMC Unity™ Hybrid, Dell EMC Unity™ All Flash

Version: Unity_Drive_Firmware_Package-V23

Drive Firmware Release Notes

Mar 17, 2026

Unity Drive Firmware Package Revision history

- The package list below provides the changes from package to package. Each package includes all unchanged firmware from previous packages unless otherwise noted

| Package | FW Changes* | Notes | Included in Unity OE version |
|-------------------------------------|--------------|---|------------------------------|
| Unity-Drive-Firmware-V3-2017-06-09 | EQP9 | Firmware change details are listed below by version | |
| | PCOD | | |
| | EQL3 | | |
| | EQHA | | |
| Unity-Drive-Firmware-V4-2017-08-22 | PC10 | Firmware change details are listed below by version | |
| | PC47 | | |
| Unity-Drive-Firmware-V5-2018-01-18 | PC13 | Firmware change details are listed below by version | |
| | PC4A | | |
| Unity-Drive-Firmware-V6-2018-02-18 | NAM4 | Firmware change details are listed | |
| Unity-Drive-Firmware-V7-2018-10-12 | EQPB | Firmware change details are listed below by version | |
| | EQHC | | |
| | EQI7 | | |
| Unity-Drive-Firmware-V8-2018-12-05 | QC4E | Firmware change details are listed | |
| Unity-Drive-Firmware-V9-2019-02-12 | PC16 | Firmware change details are listed | |
| Unity-Drive-Firmware-V10-2019-05-05 | EQPC | Firmware change details are listed below by version | 5.0.0.0.5.116 |
| | EQL8 | | 5.0.1.0.5.011 |
| | EQHD | | 5.0.2.0.5.009 |
| | EQL8 | | |
| | PC17 | | |
| | QCAF | | |
| Unity-Drive-Firmware-V11-2019-05-23 | No change | Fixed issue which would skip | |
| Unity-Drive-Firmware-V12-2019-07-08 | ESF8 | Firmware change details are listed below by version | |
| | ESV6 | | |
| | ESV6 | | |
| Unity-Drive-Firmware-V13-2019-08-13 | -ESF8, -ESV6 | Remove ESF8 and ESV6 due to low | |
| Unity-Drive-Firmware-V14-2020-01-23 | ESF9 | Firmware change details are listed below by version | 5.0.3.0.5.014 |
| | ESV7 | | |
| | EWV9 | | |
| Unity-Drive-Firmware-V15-2020-06-01 | ESFA | Firmware change details are listed below by version | 5.0.4.0.5.012 |
| | ESV8 | | 5.0.5.0.5.002 |
| | EWFA | | 5.0.6.0.5.008 |
| Unity-Drive-Firmware-V16-2020-10-01 | KCO1 | Firmware change details are listed below by version | 5.0.7.0.5.008 |
| | OF09 | | 5.0.8.0.5.007 |
| Unity-Drive-Firmware-V17-2021-01-28 | C360 | Firmware change details are listed | |
| Unity-Drive-Firmware-V18-2021-08-16 | PA5L | Firmware change details are listed | |
| Unity-Drive-Firmware-V19-2021-11-30 | S10C | Firmware change details are listed below by version | 5.1.0.0.5.394 |
| | KC02 | | 5.1.1.0.5.005 |
| | SC05 | | 5.2.0.x.x.xxx |
| Unity-Drive-Firmware-V20-2022-06-13 | PA5N | Firmware change details are listed below by version | 5.2.1.x.x.xxx |
| | ESA7 | | |
| | EWA7 | | |
| | UD6B | | |
| Unity-Drive-Firmware-V21-2024-01-09 | CC09 | Firmware change details are listed below by version | 5.4.0.0.5.094 |
| | VCOA | | 5.4.1.0.5.006 |
| | SC0B | | |
| | S960 | | |
| Unity-Drive-Firmware-V22-2024-07-23 | OF0B | Firmware change details are listed below by version | 5.5.0.x.x.xxx |
| | SC0C | | |
| Unity-Drive-Firmware-V23-2026-03-17 | SC0E | Firmware change details are listed below by version | 5.5.4.x.x.xxx |
| | UD78 | | |
| | PASR | | |
| | EXG6 | | |
| | EZG6 | | |
| | | | |

<- February 3rd 2022 release note - OE version added

<- February 3rd 2022 release note - OE version added

Please refer to KB 21322 for "Dell EMC Unity: Drive Firmware Upgrade Instructions and Information (User Correctable)" <https://www.dell.com/support/kbdoc/en-us/000021322/>

Drive Firmware Change List

**Note: Change list includes the complete list of firmware versions shipped for that part number
The list of changes below are not necessarily all the changes included in that firmware.**

| Part Numbers | Latest FW | Initial Release | Update1 | change description update 1 | Update2 | change description update 2 | Update3 | change description update 3 | Update4 | change description update 4 | Update5 | change description update 5 |
|--|-----------|-----------------|---------|---|---------|---|---------|--|---------|---|---------|---|
| 005052427, 005052428, 005052429, 005052430, 005052433, 005052434, 005052435, 005052436 | NAM4 | N9C0 | NAM4 | * Fix 04/29/04 and 04/44/00 problems in read ahead algorithm | | | | | | | | |
| 005052431, 005052432, 005052437, 005052438 | NAM4 | NA90 | NAM4 | * Fix 04/29/04 and 04/44/00 problems in read ahead algorithm | | | | | | | | |
| 005051543, 005051544, 005051545, 005051546, 005051547, 005051548, 005051549, 005051550, 005051577, 005051578, 005051579, 005051580, 005051581, 005051582, 005051583, 005051584, 005051585, 005051586, 005051587, 005051588, 005051589, 005051590, 005051591, 005051592 | C360 | C342 | C360 | * on rare occasion a 04/29/02 self initiated reset can happen when updating Unity OE code 5.0.0.0.5.116 or greater during enclosure firmware update process | | | | | | | | |
| 005052151, 005052152, 005052156, 005052157, 005052158, 005052159 | EQPC | EQP4 | EQP6 | * correct 04/29-04 internal reset, due to which cache data that was not committed may get lost resulting in a data loss or coherency situation. | EQP8 | * Fix issue where drive keeps sending OPEN_REJECT after hard reset | EQP9 | * Format Corrupt 03/31/00 fix | EQPB | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | EQPC | * Added feature to stream Hardware Error (Sense Key 04h) to all initiators once encountered |
| 005052521, 005052522 | EQL8 | EQL3 | EQL7 | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | EQL8 | * Added feature to stream Hardware Error (Sense Key 04h) to all initiators once encountered * Fixes read buffer command hang | | | | | | |
| 005052112, 005052113, 005052128, 005052129 | EQHD | EQH7 | EQHA | * Miscompare/DIF error recovery timer modification | EQHC | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | EQHD | * Added feature to stream Hardware Error (Sense Key 04h) to all initiators once encountered * Fixes read buffer command hang | | | | |
| 005052393, 005052394, 005052395, 005052396, 005052397, 005052398 | EQL8 | EQL2 | EQL3 | * Increased Format with Certify time value in VPD Page F3 byte 14 | EQL7 | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | EQL8 | * Added feature to stream Hardware Error (Sense Key 04h) to all initiators once encountered * Fixes read buffer command hang | | | | |
| 005051739, 005051740 | PC17 | PC09 | PC0D | * Fixed parity error happening during writing to SRAM when the drive exits from STOP state | PC10 | * Disable endurance throttling in firmware to prevent unexpected performance issues | PC13 | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | PC16 | * Limit 01/18 sense codes being passed to the host to prevent unnecessary drive replacement | PC17 | * Fix issue with wear leveling algorithm not being executed for low I/O conditions |
| 005052154, 005052155 | PC17 | PC0B | PC0D | * Fixed parity error happening during writing to SRAM when the drive exits from STOP state | PC10 | * Disable endurance throttling in firmware to prevent unexpected performance issues | PC13 | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | PC16 | * Limit 01/18 sense codes being passed to the host to prevent unnecessary drive replacement | PC17 | * Fix issue with wear leveling algorithm not being executed for low I/O conditions |
| 005052377, 005052378, 005052379, 005052380 | QC4F | PC42 | PC47 | * Disable endurance throttling in firmware to prevent unexpected performance issues | PC4A | * Change sense data transfer length to not exceed 48 bytes per EMC requirements which may cause unnecessary drive replacement | QC4E | * Changes to detect excessive 01/18 recovered errors which can cause performance issues. Drive will report 04/44 hardware error to fault the drive to prevent the performance issue. Subsequently the drive will need to be replaced | QC4F | * Fix issue with wear leveling algorithm not being executed for low I/O conditions | | |

Drive Firmware Change List (Cont.)

| Part Numbers | Latest FW | Initial Release | Update1 | change description update 1 | Update2 | change description update 2 | Update3 | change description update 3 | Update4 | change description update 4 | Update5 | change description update 5 |
|--|-----------|-----------------|---------|--|---------|---|---------|---|---------|-----------------------------|---------|-----------------------------|
| 005052858, 005052859, 005052860, 005052861, 005052862, 005052863, 005052866, 005052867, 005052868, 005052869, 005052870, 005052871, 005053572, 005053573, 005053574, 005053575, 005053576, 005053577, 005053578, 005053579, 005053582, 005053583, 005053595, 005053596, 005053597, 005053598 | PA5R | PA5H | PA5L | * reduced command timeouts to improve system performance for drives with long internal rebuild times | PA5N | * retain drive cache if PLP issue occurs to allow PACO to operate without impacting performance | PA5R | *Wear leveling fix to prevent rare issue where newly written data could be written to blocks targeted by wear leveling, causing unrecovered read errors. *Fix rare drive failure on power up, due to a timeout, when a large garbage collection is taking place, and surpasses 5 minutes. *Optimization of data placement across flash memory cells, to prevent rare command timeouts resulting from uneven data placement. | | | | |
| 005052576, 005052577, 005052578, 005052579, 005052580, 005052581, 005052669, 005052670 | EWFA | ESF6 | ESF8 | * coherency errors and 04/41 fixes | EWF9 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | EWFA | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | |
| 005052582, 005052583, 005052584, 005052585 | ESFA | ESF6 | ESF8 | * coherency errors and 04/41 fixes | ESF9 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | ESFA | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | |
| 005052556, 005052557, 005052558, 005052559 | ESV8 | ESV4 | ESV6 | * coherency errors and 04/41 fixes | ESV7 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | ESV8 | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | |
| 005053156, 005053157, 005053158, 005053159 | ESFA | ESF8 | ESF9 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | ESFA | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | | | |
| 005053160, 005053161, 005053162, 005053163 | ESV8 | ESV6 | ESV7 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | ESV8 | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | | | |
| 005053166, 005053167, 005053168, 005053169, 005053170, 005053171 | EWFA | ESF8 | EWF9 | * Fix issue where under certain circumstances some recovered errors were mistakenly reported as 01/19 and caused unnecessary drive replacement | EWFA | * Disabled Power Loss Expected primitive to prevent intermittent drive hangs during firmware update and SP service | | | | | | |
| 005053477, 005053478, 005053479, 005053480, 005053481, 005053482 | KC02 | KC00 | KC01 | * Updates to improve ESD performance | KC02 | * Add support for next gen NAND hardware * Various improvements and fixes | | | | | | |
| 005053132, 005053133, 005053134, 005053135, 005053136, 005053137, 005053138, 005053139, 005053140, 005053141, 005053142, 005053143, 005053144, 005053145, 005053146, 005053147, 005053148, 005053149, 005053150, 005053151, 005053152, 005053153, 005053154, 005053155, 005053332, 005053333, 005053334, 005053335, 005053336, 005053337, 005054077, 005054078 | OF0B | OF03 | OF09 | * Fix performance issue caused in DRAM management routine | OF0B | * Reports Sense Code 01 5D 95 if drive is experiencing Fly-Height Issue so OE can handle drive replacement * Early warning only - must meet Fly-Height deviation, and retry error thresholds | | | | | | |

Drive Firmware Change List (Cont.)

| Part Numbers | Latest FW | Initial Release | Update1 | change description update 1 | Update2 | change description update 2 | Update3 | change description update 3 | Update4 | change description update 4 | Update5 | change description update 5 |
|--|-----------|-----------------|---------|--|---------|---|---------|--|---------|---|---------|-----------------------------|
| 005053720, 005053721, 005053722, 005053723, 005053724, 005053725, 005053726, 005053727, 005053728, 005053729, 005053730, 005053731, 005053732, 005053733, 005053734, 005053735, 005053736, 005053737, 005053738, 005053739, 005053740, 005053741, 005053748, 005053749, 005053750, 005053751, 005053752, 005053753, 005053754, 005053755, 005053791, 005053792, 005053793, 005053794, 005053795, 005053796, 005053797, 005053798, 005053799, 005053800, 005053801, 005053802, 005053803, 005053804, 005053805, 005053806, 005053807, 005053808, 005053809, 005053810, 005053811, 005053812, 005053813, 005053814, 005053815, 005053816 | S10C | S109 | S10C | * Fix mode page change issue which brought out a rare CRC OE problem with initial raid group creation on unencrypted arrays as outlined in KB#191642 | | | | | | | | |
| 005053656, 005053657, 005053658, 005053659, 005053676, 005053677, 005053678, 005053679, 005053680, 005053681, 005053688, 005053689, 005053690, 005053691, 005053692, 005053693, 005054064, 005054065 | ESA7 | ESA5 | ESA7 | * Fix read disturb issue found on other products, unlikely to occur on Unity due to type of workload | | | | | | | | |
| 005053682, 005053683, 005053684, 005053685, 005053686, 005053687, 005053694, 005053695, 005053696, 005053697, 005053698, 005053699, 005053700, 005053701, 005054066 | EWA7 | EWA5 | EWA7 | * Fix read disturb issue found on other products, unlikely to occur on Unity due to type of workload | | | | | | | | |
| 005054007, 005054008, 005054009, 005054010, 005054011, 005054012, 005054013, 005054014, 005054015, 005054016, 005054017, 005054018, 005054019, 005054020, 005054021, 005054022, 005054023, 005054024, 005054025, 005054026, 005054027, 005054028, 005054029, 005054030, 005054031, 005054032, 005054033, 005054034, 005054070, 005054071, 005054072 | UD6B | PD66 | UD6B | * retain cache if PLP failure occurs to prevent performance issues while PACO is running | | | | | | | | |
| 005053244, 005053245, 005053246, 005053247, 005053248, 005053249, 005053250, 005053251, 005053252, 005053253, 005053254, 005053255, 005053256, 005053257, 005053258, 005053259, 005053260, 005053261, 005053262, 005053263, 005053264, 005053266, 005053267, 005053268, 005053269, 005053270 | S960 | S950 | S960 | * Fix rare LBA mismatch during long read workloads, issue is unlikely to occur on Unity platform | | | | | | | | |
| 005053873, 005053874, 005053875, 005053876, 005053877, 005053878, 005053879, 005053880, 005053881, 005053882, 005053883, 005053884, 005053885, 005053886, 005053887, 005053888 | CC09 | CC08 | CC09 | * SAS drive can miss HARD_RESET primitive sequence * IOEDC error can lead to an assert | | | | | | | | |
| 005050451, 005053995 | VCOA | VC09 | VCOA | * SAS drive can miss HARD_RESET primitive sequence * IOEDC error can lead to an assert | | | | | | | | |
| 005053342, 005053343, 005053344, 005053345, 005053346, 005053347, 005053348, 005053349, 005053350, 005053351, 005053352, 005053353, 005053354, 005053355, 005053356, 005053357, 005053358, 005053359, 005053360, 005053361, 005053362, 005053363, 005053364, 005053365, 005053373, 005053374, 005053375, 005053376, 005053377, 005053378, 005054062, 005054063 | SC0E | SC04 | SC05 | * Add support for next gen NAND hardware * Various improvements and fixes | SC0B | * SAS drive can miss HARD_RESET primitive sequence * IOEDC error can lead to an assert | SC0C | * Earlier notification of potential that drive might report "Medium Corrupt Format" error messages due to FET on drive not operating at proper voltage | SC0E | *Support for updated NAND cache *Fix for drive unexpected power cycle when particular log sense command received while drive is in power save mode | | |

Drive Firmware Change List (Cont.)

| Part Numbers | Latest FW | Initial Release | Update1 | change description update 1 | Update2 | change description update 2 | Update3 | change description update 3 | Update4 | change description update 4 | Update5 | change description update 5 |
|---|-----------|-----------------|---------|---|---------|--------------------------------|---------|--------------------------------|---------|--------------------------------|---------|--------------------------------|
| 005054157,005648493,005648494,005648495, 005648496,005648504,005648505,005648506, 005648637,005648656,005648537,005648538, 005648539,005648657,005054153,005054154, 005054155,005054156,005054158,005054159, 005054160,005054161,005054162,005054163, 005054164,005054165,005054166,005054167, 005054168,005054169,005648489,005648490, 005648491,005648492 | UD78 | UD76 | UD78 | *Optimized garbage collection algorithm for sequential writes workload | | | | | | | | |
| 005648497,005648498,005648499,005648500, 005648485,005648486,005648487,005648488, 005648540,005648541 | EXG6 | EXG5 | EXG6 | *Fixes for disk detection failures after link reset *Performance fine tuning to improve 128K sequential read operations *Fix for rare assert when WRITE SAME command issued | | | | | | | | |
| 005648501,005648502,005648503,005054149, 005054150,005054151,005054152,005648542 | EZG6 | EZG5 | EZG6 | *Fixes for disk detection failures after link reset *Performance fine tuning to improve 128K sequential read operations *Fix for rare assert when WRITE SAME command issued | | | | | | | | |

| Drive Part Number Details | | | | |
|---------------------------|-------|----------|--------------------|--------|
| Part Numbers | GB | Speed | DAE/DPE Slot Count | FW_Ver |
| 005052427 | 2000 | SAS-7.2K | 12 | NAM4 |
| 005052428 | 2000 | SAS-7.2K | 12 | NAM4 |
| 005052429 | 4000 | SAS-7.2K | 12 | NAM4 |
| 005052430 | 4000 | SAS-7.2K | 12 | NAM4 |
| 005052433 | 2000 | SAS-7.2K | 15 | NAM4 |
| 005052434 | 2000 | SAS-7.2K | 15 | NAM4 |
| 005052435 | 4000 | SAS-7.2K | 15 | NAM4 |
| 005052436 | 4000 | SAS-7.2K | 15 | NAM4 |
| 005052431 | 6000 | SAS-7.2K | 12 | NAM4 |
| 005052432 | 6000 | SAS-7.2K | 12 | NAM4 |
| 005052437 | 6000 | SAS-7.2K | 15 | NAM4 |
| 005052438 | 6000 | SAS-7.2K | 15 | NAM4 |
| 005052444 | 200 | SAS-SSD | 12 | S960 |
| 005053245 | 200 | SAS-SSD | 12 | S960 |
| 005053246 | 400 | SAS-SSD | 12 | S960 |
| 005053247 | 400 | SAS-SSD | 12 | S960 |
| 005053248 | 800 | SAS-SSD | 12 | S960 |
| 005053249 | 800 | SAS-SSD | 12 | S960 |
| 005053250 | 1600 | SAS-SSD | 12 | S960 |
| 005053251 | 1600 | SAS-SSD | 12 | S960 |
| 005053252 | 200 | SAS-SSD | 15 | S960 |
| 005053253 | 200 | SAS-SSD | 15 | S960 |
| 005053254 | 400 | SAS-SSD | 15 | S960 |
| 005053255 | 400 | SAS-SSD | 15 | S960 |
| 005053256 | 800 | SAS-SSD | 15 | S960 |
| 005053257 | 800 | SAS-SSD | 15 | S960 |
| 005053258 | 1600 | SAS-SSD | 15 | S960 |
| 005053259 | 1600 | SAS-SSD | 15 | S960 |
| 005053260 | 200 | SAS-SSD | 25/80 | S960 |
| 005053261 | 200 | SAS-SSD | 25/80 | S960 |
| 005053262 | 400 | SAS-SSD | 25/80 | S960 |
| 005053263 | 400 | SAS-SSD | 25/80 | S960 |
| 005053264 | 800 | SAS-SSD | 25/80 | S960 |
| 005053266 | 800 | SAS-SSD | 25/80 | S960 |
| 005053267 | 1600 | SAS-SSD | 25/80 | S960 |
| 005053268 | 1600 | SAS-SSD | 25/80 | S960 |
| 005053269 | 400 | SAS-SSD | 25/80 | S960 |
| 005053270 | 400 | SAS-SSD | 25/80 | S960 |
| 005053720 | 1920 | SAS-SSD | 25/80 | S10C |
| 005053721 | 1920 | SAS-SSD | 25/80 | S10C |
| 005053722 | 3840 | SAS-SSD | 25/80 | S10C |
| 005053723 | 3840 | SAS-SSD | 25/80 | S10C |
| 005053724 | 7680 | SAS-SSD | 25/80 | S10C |
| 005053725 | 7680 | SAS-SSD | 25/80 | S10C |
| 005053726 | 15360 | SAS-SSD | 25/80 | S10C |
| 005053727 | 15360 | SAS-SSD | 25/80 | S10C |
| 005053728 | 1920 | SAS-SSD | 25/80 | S10C |
| 005053729 | 1920 | SAS-SSD | 25/80 | S10C |
| 005053730 | 3840 | SAS-SSD | 25/80 | S10C |
| 005053731 | 3840 | SAS-SSD | 25/80 | S10C |
| 005053732 | 7680 | SAS-SSD | 25/80 | S10C |
| 005053733 | 7680 | SAS-SSD | 25/80 | S10C |
| 005053734 | 15360 | SAS-SSD | 25/80 | S10C |
| 005053735 | 15360 | SAS-SSD | 25/80 | S10C |
| 005053736 | 800 | SAS-SSD | 25/80 | S10C |
| 005053737 | 800 | SAS-SSD | 25/80 | S10C |
| 005053738 | 1600 | SAS-SSD | 25/80 | S10C |
| 005053739 | 1600 | SAS-SSD | 25/80 | S10C |
| 005053740 | 3200 | SAS-SSD | 25/80 | S10C |
| 005053741 | 3200 | SAS-SSD | 25/80 | S10C |
| 005053748 | 400 | SAS-SSD | 25/80 | S10C |
| 005053749 | 400 | SAS-SSD | 25/80 | S10C |
| 005053750 | 800 | SAS-SSD | 25/80 | S10C |
| 005053751 | 800 | SAS-SSD | 25/80 | S10C |

| Drive Part Number Details (Cont.) | | | | |
|-----------------------------------|-------|---------|--------------------|--------|
| Part Numbers | GB | Speed | DAE/DPE Slot Count | FW_Ver |
| 005053752 | 1600 | SAS-SSD | 25/80 | S10C |
| 005053753 | 1600 | SAS-SSD | 25/80 | S10C |
| 005053754 | 3200 | SAS-SSD | 25/80 | S10C |
| 005053755 | 3200 | SAS-SSD | 25/80 | S10C |
| 005053791 | 400 | SAS-SSD | 25/80 | S10C |
| 005053792 | 400 | SAS-SSD | 25/80 | S10C |
| 005053793 | 200 | SAS-SSD | 12 | S10C |
| 005053794 | 200 | SAS-SSD | 12 | S10C |
| 005053795 | 400 | SAS-SSD | 12 | S10C |
| 005053796 | 400 | SAS-SSD | 12 | S10C |
| 005053797 | 800 | SAS-SSD | 12 | S10C |
| 005053798 | 800 | SAS-SSD | 12 | S10C |
| 005053799 | 1600 | SAS-SSD | 12 | S10C |
| 005053800 | 1600 | SAS-SSD | 12 | S10C |
| 005053801 | 200 | SAS-SSD | 15 | S10C |
| 005053802 | 200 | SAS-SSD | 15 | S10C |
| 005053803 | 400 | SAS-SSD | 15 | S10C |
| 005053804 | 400 | SAS-SSD | 15 | S10C |
| 005053805 | 800 | SAS-SSD | 15 | S10C |
| 005053806 | 800 | SAS-SSD | 15 | S10C |
| 005053807 | 1600 | SAS-SSD | 15 | S10C |
| 005053808 | 1600 | SAS-SSD | 15 | S10C |
| 005053809 | 200 | SAS-SSD | 25/80 | S10C |
| 005053810 | 200 | SAS-SSD | 25/80 | S10C |
| 005053811 | 400 | SAS-SSD | 25/80 | S10C |
| 005053812 | 400 | SAS-SSD | 25/80 | S10C |
| 005053813 | 800 | SAS-SSD | 25/80 | S10C |
| 005053814 | 800 | SAS-SSD | 25/80 | S10C |
| 005053815 | 1600 | SAS-SSD | 25/80 | S10C |
| 005053816 | 1600 | SAS-SSD | 25/80 | S10C |
| 005051543 | 200 | SAS-SSD | 12 | C360 |
| 005051544 | 400 | SAS-SSD | 12 | C360 |
| 005051545 | 800 | SAS-SSD | 12 | C360 |
| 005051546 | 1600 | SAS-SSD | 12 | C360 |
| 005051547 | 200 | SAS-SSD | 12 | C360 |
| 005051548 | 400 | SAS-SSD | 12 | C360 |
| 005051549 | 800 | SAS-SSD | 12 | C360 |
| 005051550 | 1600 | SAS-SSD | 12 | C360 |
| 005051577 | 200 | SAS-SSD | 15 | C360 |
| 005051578 | 400 | SAS-SSD | 15 | C360 |
| 005051579 | 800 | SAS-SSD | 15 | C360 |
| 005051580 | 1600 | SAS-SSD | 15 | C360 |
| 005051581 | 200 | SAS-SSD | 15 | C360 |
| 005051582 | 400 | SAS-SSD | 15 | C360 |
| 005051583 | 800 | SAS-SSD | 15 | C360 |
| 005051584 | 1600 | SAS-SSD | 15 | C360 |
| 005051585 | 200 | SAS-SSD | 25/80 | C360 |
| 005051586 | 400 | SAS-SSD | 25/80 | C360 |
| 005051587 | 800 | SAS-SSD | 25/80 | C360 |
| 005051588 | 1600 | SAS-SSD | 25/80 | C360 |
| 005051589 | 200 | SAS-SSD | 25/80 | C360 |
| 005051590 | 400 | SAS-SSD | 25/80 | C360 |
| 005051591 | 800 | SAS-SSD | 25/80 | C360 |
| 005051592 | 1600 | SAS-SSD | 25/80 | C360 |
| 005054007 | 1920 | SAS-SSD | 25/80 | UD6B |
| 005054008 | 3840 | SAS-SSD | 25/80 | UD6B |
| 005054009 | 7680 | SAS-SSD | 25/80 | UD6B |
| 005054010 | 15360 | SAS-SSD | 25/80 | UD6B |
| 005054011 | 800 | SAS-SSD | 25/80 | UD6B |
| 005054012 | 1600 | SAS-SSD | 25/80 | UD6B |
| 005054013 | 3200 | SAS-SSD | 25/80 | UD6B |
| 005054014 | 400 | SAS-SSD | 25/80 | UD6B |
| 005054015 | 1920 | SAS-SSD | 25/80 | UD6B |
| 005054016 | 3840 | SAS-SSD | 25/80 | UD6B |

2 66
3 67
4 68
5 69
6 70
7 71
8 72
9 73
10 74
11 75
12 76
13 77
14 78
15 79
16 80
17 81
18 82
19 83
20 84
21 85
22 86
23 87
24 88
25 89
26 90
27 91
28 92
29 93
30 94
31 95
32 96
33 97
34 98
35 99
36 100
37 101
38 102
39 103
40 104
41 105
42 106
43 107
44 108
45 109
46 110
47 111
48 112
49 113
50 114
51 115
52 116
53 117
54 118
55 119
56 120
57 121
58 122
59 123
60 124
61 125
62 126
63 127
64 128
65 129

| Drive Part Number Details (Cont.) | | | | |
|-----------------------------------|-------|---------|--------------------|--------|
| Part Numbers | GB | Speed | DAE/DPE Slot Count | FW_Ver |
| 005054017 | 7680 | SAS-SSD | 25/80 | UD6B |
| 005054018 | 15360 | SAS-SSD | 25/80 | UD6B |
| 005054019 | 200 | SAS-SSD | 12 | UD6B |
| 005054020 | 400 | SAS-SSD | 12 | UD6B |
| 005054021 | 800 | SAS-SSD | 12 | UD6B |
| 005054022 | 1600 | SAS-SSD | 12 | UD6B |
| 005054023 | 200 | SAS-SSD | 15 | UD6B |
| 005054024 | 400 | SAS-SSD | 15 | UD6B |
| 005054025 | 800 | SAS-SSD | 15 | UD6B |
| 005054026 | 1600 | SAS-SSD | 15 | UD6B |
| 005054027 | 200 | SAS-SSD | 25/80 | UD6B |
| 005054028 | 400 | SAS-SSD | 25/80 | UD6B |
| 005054029 | 800 | SAS-SSD | 25/80 | UD6B |
| 005054030 | 1600 | SAS-SSD | 25/80 | UD6B |
| 005054031 | 400 | SAS-SSD | 25/80 | UD6B |
| 005054032 | 800 | SAS-SSD | 25/80 | UD6B |
| 005054033 | 1600 | SAS-SSD | 25/80 | UD6B |
| 005054034 | 3200 | SAS-SSD | 25/80 | UD6B |
| 005054070 | 800 | SAS-SSD | 25 | UD6B |
| 005054071 | 1920 | SAS-SSD | 25 | UD6B |
| 005054072 | 3840 | SAS-SSD | 25 | UD6B |
| 005052151 | 400 | SAS-SSD | 25/80 | EQPC |
| 005052152 | 400 | SAS-SSD | 25/80 | EQPC |
| 005052156 | 800 | SAS-SSD | 25/80 | EQPC |
| 005052157 | 800 | SAS-SSD | 25/80 | EQPC |
| 005052158 | 1600 | SAS-SSD | 25/80 | EQPC |
| 005052159 | 1600 | SAS-SSD | 25/80 | EQPC |
| 005052521 | 1920 | SAS-SSD | 25/80 | EQL8 |
| 005052522 | 1920 | SAS-SSD | 25/80 | EQL8 |
| 005052112 | 7680 | SAS-SSD | 25/80 | EQHD |
| 005052113 | 7680 | SAS-SSD | 25/80 | EQHD |
| 005052128 | 15360 | SAS-SSD | 25/80 | EQHD |
| 005052129 | 15360 | SAS-SSD | 25/80 | EQHD |
| 005052393 | 400 | SAS-SSD | 25/80 | EQL8 |
| 005052394 | 400 | SAS-SSD | 25/80 | EQL8 |
| 005052395 | 800 | SAS-SSD | 25/80 | EQL8 |
| 005052396 | 800 | SAS-SSD | 25/80 | EQL8 |
| 005052397 | 1600 | SAS-SSD | 25/80 | EQL8 |
| 005052398 | 1600 | SAS-SSD | 25/80 | EQL8 |
| 005052582 | 1920 | SAS-SSD | 25/80 | ESFA |
| 005052583 | 1920 | SAS-SSD | 25/80 | ESFA |
| 005052584 | 3840 | SAS-SSD | 25/80 | ESFA |
| 005052585 | 3840 | SAS-SSD | 25/80 | ESFA |
| 005053156 | 1920 | SAS-SSD | 25/80 | ESFA |
| 005053157 | 1920 | SAS-SSD | 25/80 | ESFA |
| 005053158 | 3840 | SAS-SSD | 25/80 | ESFA |
| 005053159 | 3840 | SAS-SSD | 25/80 | ESFA |
| 005052576 | 800 | SAS-SSD | 25/80 | EWFA |
| 005052577 | 800 | SAS-SSD | 25/80 | EWFA |
| 005052578 | 1600 | SAS-SSD | 25/80 | EWFA |
| 005052579 | 1600 | SAS-SSD | 25/80 | EWFA |
| 005052580 | 3200 | SAS-SSD | 25/80 | EWFA |
| 005052581 | 3200 | SAS-SSD | 25/80 | EWFA |
| 005052669 | 400 | SAS-SSD | 25/80 | EWFA |
| 005052670 | 400 | SAS-SSD | 25/80 | EWFA |
| 005053166 | 800 | SAS-SSD | 25/80 | EWFA |
| 005053167 | 800 | SAS-SSD | 25/80 | EWFA |
| 005053168 | 1600 | SAS-SSD | 25/80 | EWFA |
| 005053169 | 1600 | SAS-SSD | 25/80 | EWFA |
| 005053170 | 3200 | SAS-SSD | 25/80 | EWFA |
| 005053171 | 3200 | SAS-SSD | 25/80 | EWFA |
| 005052556 | 7680 | SAS-SSD | 25/80 | ESV8 |
| 005052557 | 7680 | SAS-SSD | 25/80 | ESV8 |
| 005052558 | 15360 | SAS-SSD | 25/80 | ESV8 |

| Drive Part Number Details (Cont.) | | | | |
|-----------------------------------|-------|----------|--------------------|--------|
| Part Numbers | GB | Speed | DAE/DPE Slot Count | FW_Ver |
| 005052559 | 15360 | SAS-SSD | 25/80 | ESV8 |
| 005053160 | 7680 | SAS-SSD | 25/80 | ESV8 |
| 005053161 | 7680 | SAS-SSD | 25/80 | ESV8 |
| 005053162 | 15360 | SAS-SSD | 25/80 | ESV8 |
| 005053163 | 15360 | SAS-SSD | 25/80 | ESV8 |
| 005053656 | 15360 | SAS-SSD | 25/80 | ESA7 |
| 005053657 | 15360 | SAS-SSD | 25/80 | ESA7 |
| 005053658 | 15360 | SAS-SSD | 25/80 | ESA7 |
| 005053659 | 15360 | SAS-SSD | 25/80 | ESA7 |
| 005053676 | 1920 | SAS-SSD | 25/80 | ESA7 |
| 005053677 | 1920 | SAS-SSD | 25/80 | ESA7 |
| 005053678 | 3840 | SAS-SSD | 25/80 | ESA7 |
| 005053679 | 3840 | SAS-SSD | 25/80 | ESA7 |
| 005053680 | 7680 | SAS-SSD | 25/80 | ESA7 |
| 005053681 | 7680 | SAS-SSD | 25/80 | ESA7 |
| 005053688 | 1920 | SAS-SSD | 25/80 | ESA7 |
| 005053689 | 1920 | SAS-SSD | 25/80 | ESA7 |
| 005053690 | 3840 | SAS-SSD | 25/80 | ESA7 |
| 005053691 | 3840 | SAS-SSD | 25/80 | ESA7 |
| 005053692 | 7680 | SAS-SSD | 25/80 | ESA7 |
| 005053693 | 7680 | SAS-SSD | 25/80 | ESA7 |
| 005054064 | 1920 | SAS-SSD | 25 | ESA7 |
| 005054065 | 3840 | SAS-SSD | 25 | ESA7 |
| 005053682 | 800 | SAS-SSD | 25/80 | EWA7 |
| 005053683 | 800 | SAS-SSD | 25/80 | EWA7 |
| 005053684 | 1600 | SAS-SSD | 25/80 | EWA7 |
| 005053685 | 1600 | SAS-SSD | 25/80 | EWA7 |
| 005053686 | 3200 | SAS-SSD | 25/80 | EWA7 |
| 005053687 | 3200 | SAS-SSD | 25/80 | EWA7 |
| 005053694 | 400 | SAS-SSD | 25/80 | EWA7 |
| 005053695 | 400 | SAS-SSD | 25/80 | EWA7 |
| 005053696 | 800 | SAS-SSD | 25/80 | EWA7 |
| 005053697 | 800 | SAS-SSD | 25/80 | EWA7 |
| 005053698 | 1600 | SAS-SSD | 25/80 | EWA7 |
| 005053699 | 1600 | SAS-SSD | 25/80 | EWA7 |
| 005053700 | 3200 | SAS-SSD | 25/80 | EWA7 |
| 005053701 | 3200 | SAS-SSD | 25/80 | EWA7 |
| 005054066 | 800 | SAS-SSD | 25 | EWA7 |
| 005053873 | 4000 | SAS-7.2K | 15 | CC09 |
| 005053874 | 4000 | SAS-7.2K | 15 | CC09 |
| 005053875 | 6000 | SAS-7.2K | 15 | CC09 |
| 005053876 | 6000 | SAS-7.2K | 15 | CC09 |
| 005053877 | 2000 | SAS-7.2K | 15 | CC09 |
| 005053878 | 2000 | SAS-7.2K | 15 | CC09 |
| 005053879 | 4000 | SAS-7.2K | 15 | CC09 |
| 005053880 | 4000 | SAS-7.2K | 15 | CC09 |
| 005053881 | 6000 | SAS-7.2K | 15 | CC09 |
| 005053882 | 6000 | SAS-7.2K | 15 | CC09 |
| 005053883 | 2000 | SAS-7.2K | 12 | CC09 |
| 005053884 | 2000 | SAS-7.2K | 12 | CC09 |
| 005053885 | 4000 | SAS-7.2K | 12 | CC09 |
| 005053886 | 4000 | SAS-7.2K | 12 | CC09 |
| 005053887 | 6000 | SAS-7.2K | 12 | CC09 |
| 005053888 | 6000 | SAS-7.2K | 12 | CC09 |
| 005050451 | 12000 | SAS-7.2K | 15 | VCOA |
| 005053995 | 12000 | SAS-7.2K | 15 | VCOA |
| 005053477 | 600 | SAS-15K | 15 | KCO2 |
| 005053478 | 600 | SAS-15K | 15 | KCO2 |
| 005053479 | 600 | SAS-15K | 25/80 | KCO2 |
| 005053480 | 600 | SAS-15K | 25/80 | KCO2 |
| 005053481 | 600 | SAS-15K | 12 | KCO2 |
| 005053482 | 600 | SAS-15K | 12 | KCO2 |
| 005053342 | 600 | SAS-10K | 12 | SC0E |
| 005053343 | 1200 | SAS-10K | 12 | SC0E |

130 194
 131 195
 132 196
 133 197
 134 198
 135 199
 136 200
 137 201
 138 202
 139 203
 140 204
 141 205
 142 206
 143 207
 144 208
 145 209
 146 210
 147 211
 148 212
 149 213
 150 214
 151 215
 152 216
 153 217
 154 218
 155 219
 156 220
 157 221
 158 222
 159 223
 160 224
 161 225
 162 226
 163 227
 164 228
 165 229
 166 230
 167 231
 168 232
 169 233
 170 234
 171 235
 172 236
 173 237
 174 238
 175 239
 176 240
 177 241
 178 242
 179 243
 180 244
 181 245
 182 246
 183 247
 184 248
 185 249
 186 250
 187 251
 188 252
 189 253
 190 254
 191 255
 192 256
 193 257

