SUBARU®

NUMBER 13-59-91

# SERVICE BULLETIN

**APPLICABILITY** ALL 1992 MY SUBARU VEHICLES **DATE** 10-23-91

**SUBJECT:** 1992 MY PAINT FORMULA INFORMATION

This information is the most accurate available at the time of printing.

**NOTE:** Paint formulas are developed by various paint manufacturers. It is the paint manufacturer's responsibility for any inaccuracies in the formula information included in this Bulletin. Because formulas are updated on a continuing basis, paint manufacturers have requested that dealers contact their local jobber/distributor for the most up-to-date formula information.

The following colors are used on 1992 MY Subaru vehicles:

| COLOR | ABBREV. | CODE | COMMENTS |
|---|---|---|---|
| MICA BLACK | BKM | 952 | CARRYOVER FROM 1989 |
| MICA RUBY | REM | 947 | CARRYOVER FROM 1989 |
| NASSAU TURQUOISE | TRM | 038 | CARRYOVER FROM 1990 |
| MISTY DAWN | TGM | 059 | CARRYOVER FROM 1990 |
| HIGH TECH RED | WTR | 037 | CARRYOVER FROM 1990 |
| POLAR WHITE | PWH | 054 | NEW FOR 1992 |
| ULTIMATE SILVER | NSM | 220 | NEW FOR 1992 |
| QUICK SILVER | LSM | 262 | NEW FOR 1992 |
| ONYX | DGM | 222 | NEW FOR 1992 |
| PURE WHITE | WHT | 230 | NEW FOR 1992 |
| ICE BLUE | LBM | 280 | NEW FOR 1992 |
| PEARL WHITE | WTM | 267 | NEW FOR 1992 |
| LIQUID SILVER | SLM | 249 | NEW FOR 1992 |
| EBONY | BKM | 235 | NEW FOR 1992 |
| CLARET | DRM | 265 | NEW FOR 1992 |
| DARK TEAL | PBM | 269 | NEW FOR 1992 |
| SONORA SAND | GDM | 229 | NEW FOR 1992 |
| TEAL | BPM | 281 | NEW FOR 1992 |
| WINESTONE | RDM | 218 | NEW FOR 1992 |
| PHOENICIAN BLUE | BBM | 227 | NEW FOR 1992 |

**CAUTION**

VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

## PAINT FORMULAS FOR POLAR WHITE CODE-054

Manufacturer: PPG Industries, Inc.
Stock No. 4570
Urethane Enamel Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD648 Black | 16.6 | 33.1 | 132.4 |
| DMD658 Blue | 16.7 | 33.3 | 133.2 |
| DMD642 Yellow | 18.6 | 37.1 | 148.4 |
| DMD663 White | 704.8 | 1409.5 | 5638.0 |

Must be clear coated.
Will require extra coats to hide.

Paint Formulas for Polar White Code-054 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #W9471 |
| R-M/Glasurit | #22375 |
| Akzo/Sikkens | #SVB4694 |

## PAINT FORMULAS FOR ULTIMATE SILVER CODE-220

Manufacturer: PPG Industries, Inc.
Stock No. 4572
Urethane Enamel Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD635 Poly | 286.4 | 572.8 | 2291.2 |
| DMD664 Black | 287.9 | 575.7 | 2302.8 |
| DMD641 Yellow | 290.9 | 581.6 | 2326.4 |
| DBX695 Clear | 517.3 | 1034.6 | 4138.4 |

Must be clear coated.

Paint Formulas for Ultimate Silver Code-220 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9631 |
| R-M/Glasurit | #22377 |
| Akzo/Sikkens | #SVB9518 |

## PAINT FORMULAS FOR ONYX CODE-222

Manufacturer: PPG Industries, Inc.
Stock No. 4573
Urethane Enamel Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD631 Poly | 13.5 | 26.9 | 107.6 |
| DMD651 Poly | 18.3 | 36.5 | 146.0 |
| DMD660 Blue | 33.7 | 67.2 | 268.8 |
| DMD624 Violet | 68.2 | 136.4 | 545.6 |
| DMD658 Blue | 104.7 | 209.4 | 837.6 |
| DMD664 Black | 402.8 | 805.5 | 3222.0 |
| DBX695 Clear | 515.3 | 1030.5 | 4122.0 |

Must be clear coated.

Manufacturer: Sherwin-Williams
Stock No. UB-46514
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| F5W80 | 2.31 | 4.6 | 18.5 |
| F5R121 | 6.26 | 12.5 | 50.1 |
| UM2006 | 47.12 | 94.2 | 376.9 |
| V2V109 | 139.37 | 278.7 | 1115.0 |
| FSL135 | 251.40 | 502.8 | 2011.2 |
| V6V300 | 266.98 | 534.0 | 2135.8 |
| F5B118 | 444.24 | 888.5 | 3553.9 |

Paint Formulas for Onyx Code-222 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9632 |
| R-M/Glasurit | #22378 |
| Akzo/Sikkens | #SVB9514 |

## PAINT FORMULAS FOR PHOENICIAN BLUE CODE-227

Manufacturer: PPG Industries, Inc.
Stock No. 4574
Urethane Enamel Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD631 Poly | 13.9 | 27.7 | 110.8 |
| DX95 Pearl | 35.7 | 71.2 | 284.8 |
| DMD660 Blue | 63.3 | 126.6 | 506.4 |
| DMD614 Blue | 93.0 | 186.0 | 744.0 |
| DMD624 Violet | 129.6 | 259.2 | 1036.8 |
| DMD647 Black | 270.2 | 540.3 | 2161.2 |
| DBX695 Clear | 515.7 | 1031.3 | 4125.2 |

Must be clear coated.

Paint Formulas for Phoenician Blue Code-227 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9633 |
| R-M/Glasurit | #22379 |
| Akzo/Sikkens | #SVB9515 |

## PAINT FORMULAS FOR SONORA SAND CODE-229

Manufacturer: PPG Industries, Inc.
Stock No. 4575
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD649 Clear | 54.2 | 108.4 | 433.6 |
| DMD647 Black | 67.2 | 134.4 | 537.6 |
| DMD657 Maroon | 84.6 | 169.1 | 676.4 |
| DMD623 Red | 106.3 | 212.4 | 849.6 |
| DMD651 Poly | 182.1 | 364.2 | 1456.8 |
| DMD636 Poly | 274.3 | 548.5 | 2194.0 |
| DBX695 Clear | 517.3 | 1034.4 | 4137.6 |

Must be clear coated.

Paint Formulas for Sonora Sand Code-229 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9634 |
| R-M/Glasurit | #22380 |
| Akzo/Sikkens | #SVB9519 |

## PAINT FORMULAS FOR PURE WHITE CODE-230

Manufacturer: PPG Industries, Inc.
Stock No. 4576
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD648 Black | 11.3 | 22.6 | 90.4 |
| DMD615 Blue | 11.4 | 22.8 | 91.2 |
| DMD642 Yellow | 12.0 | 23.9 | 95.6 |
| DMD640 Yellow | 14.3 | 28.4 | 113.6 |
| DMD663 White | 711.5 | 1422.9 | 5691.6 |

Must be clear coated.
Will require extra coats to hide.

Paint Formulas for Pure White Code-230 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9629 |
| R-M/Glasurit | #22381 |
| Akzo/Sikkens | #SVB4756 |

## PAINT FORMULAS FOR EBONY CODE-235

| Manufacturer: Sherwin-Williams<br>Stock No. UB-46384<br>Urethane Base/Clear | | | |
|---|---|---|---|
| TINTS | 1 PT. | 1 QT. | 1 GAL. |
| F5Y140 | 2.12 | 4.2 | 17.0 |
| UM2004 | 10.62 | 21.2 | 85.0 |
| F5Y134 | 44.61 | 89.2 | 356.9 |
| V2V109 | 80.73 | 161.5 | 645.8 |
| V6V300 | 100.91 | 201.8 | 807.3 |
| F5B81 | 449.33 | 898.7 | 3594.6 |

| Manufacturer: PPG Industries, Inc.<br>Stock No. 9864<br>Urethane Base/Clear | | | |
|---|---|---|---|
| TINTS | 1 PT. | 1 QT. | 1 GAL. |
| DMD664 Black | 510.1 | 1020.1 | 4080.4 |
| DX99 Pearl | 512.0 | 1023.8 | 4095.2 |
| DBX695 Clear | 513.2 | 1026.3 | 4105.2 |
| Must be clear coated. | | | |

Paint Formulas for Ebony Code-235 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9638 |
| R-M/Glasurit | #22370 |
| Akzo/Sikkens | #SVB9526 |

## PAINT FORMULAS FOR LIQUID SILVER CODE-249

| Manufacturer: Sherwin-Williams<br>Stock No. UB46385<br>Urethane Base/Clear | | | |
|---|---|---|---|
| TINTS | 1 PT. | 1 QT. | 1 GAL. |
| F5R121 | 8.25 | 16.5 | 66.0 |
| F5L132 | 16.99 | 34.0 | 135.9 |
| UM2002 | 44.65 | 89.3 | 357.2 |
| F5B118 | 84.93 | 169.9 | 679.5 |
| V2V109 | 142.20 | 284.4 | 1137.6 |
| V6V300 | 145.23 | 290.5 | 1161.8 |
| UM2006 | 438.86 | 877.7 | 3510.9 |

## PAINT FORMULAS FOR LIQUID SILVER CODE-249 (CONT'D.)

Manufacturer: PPG Industries, Inc.
Stock No. 35361
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD649 Clear | 65.1 | 130.2 | 520.8 |
| DMD626 Maroon | 67.7 | 135.4 | 541.6 |
| DMD658 Blue | 71.3 | 142.6 | 570.4 |
| DMD624 Violet | 75.9 | 151.7 | 606.8 |
| DMD647 Black | 118.9 | 237.6 | 950.4 |
| DMD636 Poly | 186.5 | 373.0 | 1492.0 |
| DMD651 Poly | 254.2 | 508.4 | 2033.6 |
| DBX695 Clear | 514.6 | 1029.2 | 4116.8 |

Paint Formulas for Liquid Silver Code-249 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9639 |
| R-M/Glasurit | #22371 |
| Akzo/Sikkens | #SVB9523 |

## PAINT FORMULAS FOR QUICK SILVER CODE-262

Manufacturer: PPG Industries, Inc.
Stock No. 4577
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD649 Clear | 63.3 | 126.6 | 506.4 |
| DMD664 Black | 67.5 | 135.0 | 540.0 |
| DMD636 Poly | 109.7 | 219.4 | 877.6 |
| DMD635 Poly | 305.6 | 611.2 | 2444.8 |
| DBX695 Clear | 515.1 | 1030.1 | 4120.4 |

Must be clear coated.

Paint Formulas for Quick Silver Code-262 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9635 |
| R-M/Glasurit | #22382 |
| Akzo/Sikkens | #SVB9516 |

## PAINT FORMULAS FOR CLARET CODE-265

Manufacturer: Sherwin-Williams
Stock No. UB46386
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| F5L132 | 2.13 | 4.3 | 17.0 |
| UM2000 | 9.22 | 18.4 | 73.8 |
| F5M147 | 41.16 | 82.3 | 329.2 |
| F5B118 | 76.64 | 153.3 | 613.1 |
| UM2008 | 117.79 | 235.6 | 942.3 |
| F5P139 | 241.97 | 483.9 | 1935.8 |
| V6V300 | 252.02 | 504.0 | 2016.2 |
| V2V109 | 443.61 | 887.2 | 3548.9 |

Manufacturer: PPG Industries, Inc.
Stock No. 51669
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD655 Maroon | 18.1 | 36.2 | 144.8 |
| DMD622 Red | 20.4 | 40.7 | 162.8 |
| DMD631 Poly | 23.8 | 47.4 | 189.6 |
| DX96 Pearl | 41.8 | 83.6 | 334.4 |
| DMD653 Violet | 118.7 | 237.4 | 949.6 |
| DMD664 Black | 218.3 | 436.5 | 1746.0 |
| DMD626 Maroon | 347.3 | 694.4 | 2777.6 |
| DBX695 Clear | 516.9 | 1033.7 | 4134.8 |

Must be clear coated.
Will require extra coats to hide.

Paint Formulas for Claret Code-265 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9640 |
| R-M/Glasurit | #22372 |
| Akzo/Sikkens | #SVB9527 |

## PAINT FORMULAS FOR PEARL WHITE (3 STAGE) CODE-267

Manufacturer: Sherwin Williams
Stock No. UB46387 - Base
Urethane Base

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| F5L120 | 0.09 | 0.2 | 0.7 |
| F5Y140 | 0.94 | 1.9 | 7.5 |
| F5B81 | 6.31 | 12.6 | 50.5 |
| F5W110 | 256.20 | 512.4 | 2049.6 |
| V6V300 | 265.64 | 531.3 | 2125.1 |
| V2V109 | 515.53 | 1031.1 | 4124.2 |

Paint Formulas for Pearl White (3 Stage) Code-267 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9641 |
| R-M/Glasurit | #22373 |
| Akzo/Sikkens | #SVB9525 |

Manufacturer: Sherwin-Williams
Stock No. UB46388 - Mid-Coat
Urethane

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| UM2003 | 148.95 | 297.9 | 1191.6 |
| UM2007 | 446.86 | 893.7 | 3574.9 |

Must be clear coated.

Paint Formulas for Pearl White (Stage 3) Code-267 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9642 |

Manufacturer: PPG Industries, Inc.
Stock No. 91089
Urethane Base

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD647 Black | 6.6 | 13.1 | 52.4 |
| DMD623 Red | 8.6 | 17.1 | 68.4 |
| DMD640 Yellow | 13.2 | 26.2 | 104.8 |
| DMD663 White | 707.8 | 1415.6 | 5662.4 |

Will require extra coats to hide.
Do not clear coat - Base for top 91090.

Manufacturer: PPG Industries, Inc.
Stock No. 91090
Urethane Mid

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD649 Clear | 222.2 | 444.4 | 1777.6 |
| DX95 Pearl | 252.5 | 505.0 | 2020.0 |
| DBX695 Clear | 512.1 | 1024.1 | 4096.4 |

Use a topcoat for base 91089.
Must be clear coated.

## PAINT FORMULAS FOR DARK TEAL CODE-269

Manufacturer: Sherwin-Williams
Stock No. UB-46389
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| F5G138 | 9.31 | 18.6 | 74.5 |
| UM2002 | 20.68 | 41.4 | 165.4 |
| UM2006 | 37.23 | 74.5 | 297.8 |
| F5B118 | 101.85 | 203.7 | 814.8 |
| F5L120 | 228.53 | 457.1 | 1828.2 |
| V6V300 | 239.11 | 478.2 | 1912.8 |
| VZV109 | 439.71 | 879.4 | 3517.7 |

Manufacturer: PPG Industries, Inc.
Stock No. 18311
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD641 Yellow | 18.3 | 36.6 | 146.4 |
| DMD624 Violet | 22.0 | 43.9 | 175.6 |
| DMD651 Poly | 26.6 | 53.0 | 212.0 |
| DX95 Pearl | 32.9 | 65.8 | 263.2 |
| DMD660 Blue | 51.2 | 102.4 | 409.6 |
| DMD647 Black | 144.6 | 289.2 | 1156.8 |
| DMD615 Blue | 314.9 | 629.8 | 2519.2 |
| DBX695 Clear | 511.8 | 1023.5 | 4094.0 |

Must be clear coated.
Will need extra coats to hide.

Paint Formulas for Dark Teal Code-269 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9643 |
| R-M/Glasurit | #22374 |
| Akzo/Sikkens | #SVB9528 |

## PAINT FORMULAS FOR ICE BLUE CODE-280

Manufacturer: Sherwin-Williams
Stock No. UB-46520
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| F5R121 | 1.38 | 2.8 | 11.1 |
| UM2002 | 26.75 | 53.5 | 214.0 |
| UM2006 | 61.34 | 122.7 | 490.7 |
| F5Y134 | 125.90 | 251.8 | 1007.2 |
| F5B118 | 197.90 | 394.8 | 1579.1 |
| V2V109 | 282.70 | 565.4 | 2261.6 |
| V6V300 | 297.67 | 595.4 | 2381.4 |
| F5L120 | 447.55 | 895.1 | 3580.4 |

## PAINT FORMULAS FOR ICE BLUE CODE-280 (cont'd.)

Manufacturer: PPG Industries, Inc.
Stock No. 4578
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD649 Clear | 62.5 | 125.0 | 500.0 |
| DMD660 Blue | 74.2 | 148.4 | 593.6 |
| DMD614 Blue | 88.9 | 177.7 | 710.8 |
| DX98 Pearl | 98.7 | 197.2 | 788.8 |
| DMD647 Black | 122.0 | 244.0 | 976.0 |
| DMD651 Poly | 176.7 | 353.3 | 1413.2 |
| DBX695 Clear | 523.3 | 1046.6 | 4186.4 |

Must be clear coated.

Paint Formulas for Ice Blue Code-280 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9637 |
| R-M/Glasurit | #22383 |
| Akzo/Sikkens | #SVB9520 |

## PAINT FORMULAS FOR TEAL CODE-281

Manufacturer: Sherwin-Williams
Stock No. UB-46520
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| FSR121 | 1.38 | 2.8 | 11.1 |
| UMZ002 | 26.75 | 53.5 | 214.0 |
| UMZ006 | 61.34 | 122.7 | 490.7 |
| FSY134 | 125.90 | 251.8 | 1007.2 |
| FSB118 | 197.90 | 394.8 | 1579.1 |
| V2V109 | 282.70 | 565.4 | 2261.6 |
| V6V300 | 297.67 | 595.4 | 2381.4 |
| FSL120 | 447.55 | 895.1 | 3580.4 |

Manufacturer: PPG Industries, Inc.
Stock No. 4579
Urethane Base/Clear

| TINTS | 1 PT. | 1 QT. | 1 GAL. |
|---|---|---|---|
| DMD651 Poly | 5.8 | 11.5 | 46.0 |
| DMD658 Blue | 17.3 | 34.5 | 138.0 |
| DMD636 Poly | 34.6 | 69.1 | 276.4 |
| DMD641 Yellow | 63.4 | 126.7 | 506.8 |
| DMD647 Black | 154.7 | 309.3 | 1237.2 |
| DMD615 Blue | 303.7 | 607.3 | 2429.2 |
| DBX695 Clear | 515.2 | 1030.3 | 4121.2 |

Must be clear coated.

Paint Formulas for Teal Code-281 can also be found under the following manufacturer's Stock Number:

| | |
|---|---|
| DuPont | #L9647 |
| R-M/Glasurit | #22384 |
| Akzo/Sikkens | #SVB9524 |