

Tool Aid Cat. No. 65184 Wheel Stud Pin Hanger Application Chart - M14 x 1.50

| Make | Model | Year | Type | Size |
|---------------|----------------|-----------|---|------------|
| Audi | A1 | 2010-2018 | 1.4L - Gas; 1.6 TDI, 2.0 TDI | M14 x 1.50 |
| Audi | A2 | 2000-2005 | 1.4L, 1.6L - Gas | M14 x 1.50 |
| Audi | A3 | 1996-2013 | 1.6L, 1.8L - Gas; 1.9 TDI | M14 x 1.50 |
| Audi | A4 | 1994-2015 | 1.6L, 1.8L, 2.0L, 2.4L, 3.0L, 3.2L; 1.9, 2.0, 2.7, 3.0 TDI | M14 x 1.50 |
| Audi | A4 | 2015-2022 | 1.4L, 2.0L - Gas; 2.0 TDI, 3.0 TDI | M14 x 1.50 |
| Audi | A5 | 2009-2022 | 1.4L, 1.8L, 2.0L; 2.0 TDI, 3.0 TDI | M14 x 1.50 |
| Audi | A6 | 1997-2018 | 1.8L, 2.0L, 2.4L, 4.2L; 1.9, 2.0, 2.5, 3.0 TDI | M14 x 1.50 |
| Audi | A7 | 2010-2018 | 3.0L, 6.3L - Gas; 3.0 TDI, 4.2 TDI | M14 x 1.50 |
| Audi | A8 | 1994-2018 | 2.8L, 3.2L, 3.7L, 4.2L, 6.0L; 2.5, 3.0 TDI; 2.0 TFSI Hybrid | M14 x 1.50 |
| Audi | Q2 | 2016-2020 | 1.0L, 1.4L - Gas; 1.6 TDI, 2.0 TDI | M14 x 1.50 |
| Audi | Q3 | 2011-2018 | 1.4L, 2.0L - Gas; 2.0 TDI | M14 x 1.50 |
| Audi | Q5 | 2008-2017 | 2.0L, 3.0L - Gas; 3.0 TDI quattro | M14 x 1.50 |
| Audi | Q7 | 2006-2020 | 2.0L, 3.0L; 3.0 TDI, 4.2 TDI, 6.0 TDI | M14 x 1.50 |
| Audi | R8 | 2007-2015 | 4.2 FSI quattro, 5.2 FSI quattro | M14 x 1.50 |
| Audi | TT | 1998-2020 | 1.8L, 2.0L, 3.2L - Gas | M14 x 1.50 |
| BMW | 7 Series E65 | 2001-2009 | 730i, 740i, 750i, 760i; 730d, 745d, 750d | M14 x 1.50 |
| BMW | X3 E83 | 2003-2011 | 2.0i, 2.5i, 3.0i; xDrive 18d, 2.0d, 3.0d | M14 x 1.50 |
| BMW | X5 E53 | 2000-2006 | 3.0i, 4.4i, 4.6is, 4.8is; 3.0d | M14 x 1.50 |
| Citroen | C8 | 2002-2016 | 2.0, 2.2, 3.0; 2.0 HDI, 2.2 HDI | M14 x 1.50 |
| Citroen | Dispatch | 1995-2006 | 1.6, 2.0i; 1.9 TD, 2.0 HDI | M14 x 1.50 |
| Citroen | Synergie | 1994-2002 | 1.8, 2.0; 1.9 TD, 2.0 HDI, 2.1 TD | M14 x 1.50 |
| Fiat | Scudo | 1996-2006 | 1.6, 2.0; 1.9 D, 2.0 JTD | M14 x 1.50 |
| Fiat | Talento | 1989-1994 | 2.0L - Gas; 1.9 D | M14 x 1.50 |
| Fiat | Ulysse | 1994-2011 | 1.8, 2.0L, 3.0L; 1.9 TD, 2.0 D, 2.1 TD, 2.2 JTD | M14 x 1.50 |
| Ford | Galaxy | 1995-2015 | 2.0L, 2.3L, 2.8L - Gas; 1.6, 1.8, 1.9, 2.0 TDI | M14 x 1.50 |
| Ford | Mondeo | 2006-2015 | 1.6 TDCI, 1.8 TDCI, 2.0 TDCI | M14 x 1.50 |
| Ford | S-Max | 2006-2014 | 1.6 TDCI, 1.8 TDCI, 2.0 TDCI | M14 x 1.50 |
| Mercedes-Benz | A-Class W169 | 2004-2012 | A 150, 160, 170, 180, 200; A 160, 180, 200 CDi | M14 x 1.50 |
| Mercedes-Benz | A-Class W176 | 2012-2018 | A 180, 200, 250; A 220 CDi | M14 x 1.50 |
| Mercedes-Benz | A-Class W177 | 2018-2022 | A 180, 200, 220, 250; A 160, 180, 200d; A 250 e | M14 x 1.50 |
| Mercedes-Benz | B-Class W245 | 2005-2011 | B 150, 170, 200; B 180, 200 CDi | M14 x 1.50 |
| Mercedes-Benz | B-Class W246 | 2011-2018 | B 180, 200, 220; B 180, 200 CDi | M14 x 1.50 |
| Mercedes-Benz | B-Class W247 | 2018-2022 | B 180, 200, 220, 250; B 160, 180, 200d | M14 x 1.50 |
| Mercedes-Benz | C-Class C204 | 2011-2022 | C 180, 250, 350, C 63 AMG; C 220, 250 CDi | M14 x 1.50 |
| Mercedes-Benz | C-Class W204 | 2007-2014 | C 200, 230, 280, 300; C 180, 200, 350 CDi | M14 x 1.50 |
| Mercedes-Benz | C-Class W205 | 2013-2022 | C 160, 180, 400 4matic | M14 x 1.50 |
| Mercedes-Benz | CLA C117 | 2013-2020 | CLA 250, CLA 45 AMG; CLA 180 CDi/d | M14 x 1.50 |
| Mercedes-Benz | CL-Class C216 | 2006-2014 | C 200, 300; C 180, 200 CDi | M14 x 1.50 |
| Mercedes-Benz | CLK A209 | 2003-2010 | CLK 240, 280, 320, 350, 500; CLK 320 CDi | M14 x 1.50 |
| Mercedes-Benz | CLS C218 | 2011-2017 | CLS 63 AMG, 350, 500; CLS 250, 350 CDi | M14 x 1.50 |
| Mercedes-Benz | CLS C219 | 2004-2010 | CLS 55, 63 AMG, 350, 500; CLS 320 CDi | M14 x 1.50 |
| Mercedes-Benz | E-Class A207 | 2010-2016 | E 300, 350, 500, 550; E 220, 250 CDi | M14 x 1.50 |
| Mercedes-Benz | E-Class W211 | 2002-2008 | E 280, 320, 350, 500; E 280, 320, 350, 400 CDi | M14 x 1.50 |
| Mercedes-Benz | E-Class W212 | 2009-2016 | E 200, 250, 300; E 250 CDi | M14 x 1.50 |
| Mercedes-Benz | G-Class W463 | 1989-2020 | G 65 AMG, G 500; G 270, 300 CDi | M14 x 1.50 |
| Mercedes-Benz | GLA-Class X156 | 2013-2022 | GLA 200, 250; GLA 200, 220 CDi | M14 x 1.50 |
| Mercedes-Benz | GL-Class X164 | 2006-2012 | GL 450, 500; GL 320, 420 CDi | M14 x 1.50 |
| Mercedes-Benz | GL-Class X166 | 2012-2015 | GL 400, 450, 500; GL 320, 350, 450 CDi | M14 x 1.50 |
| Mercedes-Benz | GLE W166 | 2015-2018 | 400, 500, AMG 63 4matic; 250 D, 350 D | M14 x 1.50 |
| Mercedes-Benz | GLK-Class X204 | 2008-2015 | 200, 250, 300, 350; 200, 220, 250 CDi | M14 x 1.50 |
| Mercedes-Benz | M-Class W163 | 1998-2005 | ML 230, 350, 430, 500; ML 270, 400 CDi | M14 x 1.50 |
| Mercedes-Benz | M-Class W164 | 2005-2011 | ML 350, 500; ML 220, 300, 320, 450 CDi | M14 x 1.50 |
| Mercedes-Benz | M-Class W166 | 2011-2015 | ML 350, 400, 500; ML 250 CDi | M14 x 1.50 |
| Mercedes-Benz | R-Class W251 | 2005-2014 | R 280, 300, 350, 500; R 280, 300, 350 CDi | M14 x 1.50 |

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|---------------|----------------|--------------|---|------------|
| Mercedes-Benz | S-Class C216 | 2006-2013 | CL 500 4matic, CL 600 | M14 × 1.50 |
| Mercedes-Benz | S-Class W220 | 1998-2005 | S 280, 320, 350; S 320, 400 CDI | M14 × 1.50 |
| Mercedes-Benz | S-Class W221 | 2005-2013 | S 350, 450, 500, 600; S 350, 420 CDI | M14 × 1.50 |
| Mercedes-Benz | S-Class W222 | 2013-2020 | S 65 AMG, S 320, 400, S 600 Maybach | M14 × 1.50 |
| Mercedes-Benz | SL R230 | 2001-2012 | 280, 300, 350, 500, 600 | M14 × 1.50 |
| Mercedes-Benz | SL R231 | 2012-2022 | 63 AMG, 350, 500 | M14 × 1.50 |
| Mercedes-Benz | SLK R172 | 2011-2022 | 200, 250, 350; 250 CDI | M14 × 1.50 |
| Mercedes-Benz | SLS AMG C197 | 2010-2020 | 6.2L - Gas | M14 × 1.50 |
| Mercedes-Benz | Sprinter 3.5-t | 2006-2020 | 311, 316, 319 CDI | M14 × 1.50 |
| Mercedes-Benz | Sprinter 3-t | 2006-2020 | 210, 213, 216 CDI | M14 × 1.50 |
| Mercedes-Benz | Sprinter 901 | 1995-2006 | 208, 211 CDI | M14 × 1.50 |
| Mercedes-Benz | Viano W639 | 2003-2020 | 3.0, 3.2, 3.7; CDI 2.0, 2.2, 3.0 | M14 × 1.50 |
| Mercedes-Benz | Vito W639 | 2003-2020 | 119, 122, 123; 109, 110, 111, 113, 115, 116 CDI | M14 × 1.50 |
| Nissan | Interstar | 2002-2022 | dCi 90, 100, 120, 140, 150 | M14 × 1.50 |
| Nissan | Primastar | 2001-2022 | 2.0L - Gas; 1.9 dCi, 2.0 dCi, 2.5 dCi | M14 × 1.50 |
| Opel | Insignia | 2008-2017 | A 1.4L - Gas | M14 × 1.50 |
| Opel | Movano | 1999-2022 | B 1.9, 2.2, 2.3, 2.5, 3.0 DTI | M14 × 1.50 |
| Opel | Vivaro | 2001-2022 | A 2.0 EcoTec; 2.0 CDTI, 2.5 CDTI | M14 × 1.50 |
| Peugeot | 307 | 2003-2009 | 1.6 16V, 2.0 16V | M14 × 1.50 |
| Peugeot | 806 | 1994-2002 | 1.8, 2.0; 1.9 TD, 2.0 HDI, 2.1 TD | M14 × 1.50 |
| Peugeot | 807 | 2002-2020 | 2.0, 2.2, 3.0; 2.0 HDI, 2.2 HDI | M14 × 1.50 |
| Peugeot | Expert | 1996-2006 | 1.6, 1.8, 2.0; 1.9 D 70, 2.0 JTD | M14 × 1.50 |
| Porsche | All w/bolts | 1980-Present | All with lug bolts. | M14 × 1.50 |
| Renault | Avantime | 2001-2003 | 2.0 16V, 3.0 V6; 2.2 dCi | M14 × 1.50 |
| Renault | Espace | 2002-2022 | 2.0, 3.5; 1.9 dCi, 2.0 dCi, 2.2 dCi, 3.0 dCi | M14 × 1.50 |
| Renault | Laguna | 2008-2015 | 1.6, 2.0; 1.5 dCi, 2.0 dCi, 3.0 dCi | M14 × 1.50 |
| Renault | Latitude | 2010-2020 | 2.0, 2.5; 1.5 dCi, 2.0 dCi, 3.0 dCi | M14 × 1.50 |
| Renault | Master | 1998-2022 | 1.9 dTi, 2.3 dCi, 2.5 dCi, 2.8 dTi, 3.0 dCi | M14 × 1.50 |
| Renault | Safrane | 1996-2000 | 2.0 16V, 2.2, 3.0 V6; 2.5 DT | M14 × 1.50 |
| Renault | Scenic | 1999-2003 | 1.4, 1.6, 1.8, 2.0; 1.9 dCi | M14 × 1.50 |
| Renault | Trafic | 2001-2022 | 2.0L - Gas; 2.0 dCi, 2.5 dCi | M14 × 1.50 |
| Renault | Vel Satis | 2002-2022 | 3.5 V6; 2.2 dCi | M14 × 1.50 |
| Volvo | S60 | 2000-2018 | 2.0, 2.4, 2.5L; D3, D4, D5 | M14 × 1.50 |
| Volvo | S80 | 1998-2016 | 2.0, 2.4, 2.5, 2.9, 3.2L - Gas; D3, D4, D5 | M14 × 1.50 |
| Volvo | S90 | 1996-1998 | 2.9L - Gas | M14 × 1.50 |
| Volvo | V60 | 2010-2018 | 1.6, 2.4L- Gas; D3, D4 | M14 × 1.50 |
| Volvo | V70 | 1999-2008 | 2.0, 2.4, 2.5L - Gas; 2.4 D5 | M14 × 1.50 |
| Volvo | V70 | 2007-2016 | 1.6, 3.2L- Gas; 2.0 D, D2, D3, D4 | M14 × 1.50 |
| Volvo | XC40 | 2017-2022 | 1.5 T3, 2.0 T4 AWD; 2.0 D4 AWD | M14 × 1.50 |
| Volvo | XC60 | 2008-2022 | 2.0, 3.2L- Gas; 2.4 D, D3, D4 | M14 × 1.50 |
| Volvo | XC70 | 2007-2020 | 3.2L - Gas; 2.4 D, D3, D5 | M14 × 1.50 |
| Volvo | XC90 | 2002-2020 | 2.5, 3.2L T5, T6, T8; D3, D4, D5 | M14 × 1.50 |
| VW | Amarok | 2010-2022 | 2.0 TSI; 2.0 TDI | M14 × 1.50 |
| VW | Atlas | 2016-2022 | 3.6 FSI 4motion | M14 × 1.50 |
| VW | Beetle | 2011-2019 | 1.2 TSI, 2.0 TSI | M14 × 1.50 |
| VW | Bora | 1998-2013 | 1.6L, 2.0L, 2.3L - Gas | M14 × 1.50 |
| VW | Caddy | 2004-2020 | 1.9 TDI 4motion | M14 × 1.50 |
| VW | CC | 2011-2016 | 1.4L, 3.6L - Gas; 2.0 TDI | M14 × 1.50 |
| VW | EOS | 2006-2015 | 2.0 TDI | M14 × 1.50 |
| VW | Fox | 2003-2014 | 1.2L - Gas; 1.4 TDI | M14 × 1.50 |
| VW | Golf | 1997-2022 | 1.2L, 1.4L, 1.6L, 1.8L, 1.9L, 2.0L; 1.6, 1.9, 2.0 TDI | M14 × 1.50 |
| VW | Jetta | 2005-2022 | 1.2L, 1.4L, 1.6L, 2.0L, 2.5L; 1.6, 1.9, 2.0 TDI | M14 × 1.50 |
| VW | Multivan | 2003-2015 | 2.0L, 3.2L - Gas; 1.9, 2.0, 2.5 TDI | M14 × 1.50 |
| VW | New Beetle | 1998-2010 | 2.0L - Gas; 1.9 TDI | M14 × 1.50 |
| VW | Passat | 2000-2005 | 1.6L, 1.8L, 2.0L, 2.3L - Gas; 1.9, 2.5 TDI | M14 × 1.50 |
| VW | Passat | 2005-2014 | 1.4L, 1.8L, 2.0L, 3.6L - Gas; 1.6, 2.0 TDI | M14 × 1.50 |
| VW | Phaeton | 2002-2016 | 3.6L, 4.2L, 6.0L - Gas; 3.0 TDI | M14 × 1.50 |
| VW | Polo | 2001-2022 | 1.0L, 1.2L, 1.4L, 1.6L, 1.9L; 1.9 TDI | M14 × 1.50 |

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| VW | Scirocco | 2008-2017 | 2.0 R; 2.0 TDI | M14 × 1.50 |
| VW | Sharan | 1995-2020 | 1.8L, 2.0L, 2.8L - Gas; 1.9 TDI | M14 × 1.50 |
| VW | T-Cross | 2018-2020 | 1.0 TSI | M14 × 1.50 |
| VW | Tiguan | 2007-2020 | 1.4 TSI, 2.0 TFSI, 2.0 TSI 4motion; 2.0 TDI | M14 × 1.50 |
| VW | Touareg | 2002-2018 | 3.0L, 3.6L, 4.2L, 6.0L; 2.5, 3.0, 4.2, 5.0 TDI | M14 × 1.50 |
| VW | Touran | 2003-2020 | 1.2, 1.4, 1.6 TSI; 2.0 TDI | M14 × 1.50 |
| VW | Transporter | 1990-2015 | 2.0L, 2.5L, 2.8L, 3.2L; 1.9 TD, 2.0 TDI, 2.5 TDI | M14 × 1.50 |
| VW | T-Roc | 2017-2022 | 1.5L, 2.0L - Gas; 1.6, 2.0 TDI | M14 × 1.50 |