

Tool Aid Cat. No. 65182 Wheel Stud Pin Hanger Application Chart - M12 x 1.50

Make	Model	Year	Type	Size
BMW	1 Series E81	2006-2012	116i	M12 x 1.50
BMW	1 Series E82	2007-2013	M	M12 x 1.50
BMW	3 Series E36	1990-2000	318i, 320i, 323i, 325i, 328i; 318 tds, 325 td	M12 x 1.50
BMW	3 Series E46	1997-2007	318 Ci, 318 Ci, 320 Ci, M3 3.2; 318 td, 320 Cd	M12 x 1.50
BMW	3 Series E90	2004-2011	318i, 325i, 330i; 318d, 320d	M12 x 1.50
BMW	3 Series E91	2004-2012	320i; 316d, 318d, 320d, 325d	M12 x 1.50
BMW	3 Series E92	2005-2013	318i	M12 x 1.50
BMW	3 Series E93	2006-2013	318i; 325d	M12 x 1.50
BMW	5 Series E39	1995-2004	525i, 528i, 540i, M5; 525 tds, 530d	M12 x 1.50
BMW	5 Series E60	2001-2010	520i; 520d, 525d, 535d	M12 x 1.50
BMW	5 Series E61	2004-2010	525i, 545i, 550i;	M12 x 1.50
BMW	6 Series E63	2003-2010	630i, 645 Ci, 650i	M12 x 1.50
BMW	6 Series E64	2004-2010	630i, 645 Ci, 650i	M12 x 1.50
BMW	7 Series E38	1994-2001	728i, 740i, 750i; 725 tds, 730d, 740d	M12 x 1.50
BMW	8 Series E31	1990-1999	840i, 850i	M12 x 1.50
BMW	X1 E84	2009-2015	xDrive 20i, xDrive 28i	M12 x 1.50
BMW	Z3 E36	1997-2003	2.8i, 3.0i, M	M12 x 1.50
BMW	Z4 E85	2003-2009	2.5si, 3.0si, sDrive30i, sDrive35i	M12 x 1.50
BMW	Z4 E89	2009-2016	sDrive30i, sDrive35i	M12 x 1.50
Citroen	C1	2005-2022	1.0 VTI, 1.2 VTI; 1.4 HDI	M12 x 1.50
Fiat	Croma	2005-2022	1.9 D Multijet	M12 x 1.50
Fiat	Grande Punto	2005-2022	1.2, 1.4; 1.3, 1.6, 1.9 D Multijet	M12 x 1.50
Fiat	Punto	2008-2022	1.4 Multi Air; 1.3 D Multijet	M12 x 1.50
Mercedes-Benz	A-Class W168	1997-2004	A 140, 160, 190, 210; A 160, 170 CDi	M12 x 1.50
Mercedes-Benz	C-Class W202	1993-2000	C 200, 220, 240, 280; C 220 CDi	M12 x 1.50
Mercedes-Benz	C-Class W203	2000-2007	C 160, 180; 230, 320, 350; C 220 CDi	M12 x 1.50
Mercedes-Benz	CLC-Class CL203	2008-2011	CLC 180, 200, 230, 350; CLC 200, 220 CDi	M12 x 1.50
Mercedes-Benz	E-Class W210	1995-2002	E 200, 240, 280, 430; E 220, 250 CDi	M12 x 1.50
Mercedes-Benz	SLK R170	1996-2004	200, 230, 320,	M12 x 1.50
Mercedes-Benz	SLK R171	2004-2011	200, 280, 300, 350	M12 x 1.50
Mercedes-Benz	Vaneo W414	2002-2005	1.6L, 1.9L - Gas; 1.7 CDi	M12 x 1.50
Opel	Adam	2012-2019	1.0, 1.4 S	M12 x 1.50
Opel	Agila	2000-2007	A 1.0 - Gas	M12 x 1.50
Opel	Astra	1991-2014	Astra F, Astra G, Astra H all engines	M12 x 1.50
Opel	Combo	2001-2022	1.4, 1.6; 1.7 CDTI	M12 x 1.50
Opel	Corsa	1993-2022	Corsa B, Corsa C, Corsa D all engines	M12 x 1.50
Opel	Corsa	2006-2022	D & E 1.0, 1.2, 1.4; 1.3 CDTI	M12 x 1.50
Opel	Meriva	2003-2010	A 1.4, 1.6	M12 x 1.50
Opel	Meriva	2010-2017	B 1.4; 1.3, 1.7 CDTI	M12 x 1.50
Opel	Omega	1994-2003	B 2.0, 2.2, 3.0, 3.2; 2.0 DTI	M12 x 1.50
Opel	Signum	2003-2008	1.8, 2.0, 2.8, 3.0	M12 x 1.50
Opel	Tigra	1994-2000	1.6 16V	M12 x 1.50
Opel	Vectra	1995-2003	B 1.6i, 2.2i, 2.6i; 2.0 DTI	M12 x 1.50
Opel	Vectra	2002-2009	C 1.6, 1.8, 2.0, 2.2, 2.8; 1.9 CDTI	M12 x 1.50
Opel	Zafira	1999-2005	A 1.6, 1.8, 2.0; 2.0 DI, 2.2 DTI	M12 x 1.50
Opel	Zafira	2005-2015	B 1.6, 1.8; 1.7 CDTI	M12 x 1.50
Peugeot	107	2005-2014	1.0; 1.4 HDI	M12 x 1.50
Peugeot	108	2014-2022	1.0 VTI, 1.2	M12 x 1.50
Renault	Captur	2013-2020	0.9 Tce, 1.2 Tce; 1.5 dCi	M12 x 1.50
Renault	Clio	1998-2022	1.2 16V, 1.5 dCi, 1.9 D	M12 x 1.50
Renault	Fluence	2010-2020	1.6 16V	M12 x 1.50
Renault	Grand Scenic	2009-2022	1.6 16V Bi-Fuel; 1.5 dCi, 1.6 dCi	M12 x 1.50
Renault	Kadjar	2015-2020	1.2 Tce; 1.5 dCi, 1.9 dCi	M12 x 1.50
Renault	Kangoo	2008-2022	1.5 dCi, 1.9 dCi 4x4	M12 x 1.50

Renault	Laguna	1993-2007	1.6, 1.8, 2.0, 3.0; 1.9 dCi, 2.2 dCi	M12 × 1.50
Renault	Logan	2004-2022	1.4, 1.6; 1.5 dCi	M12 × 1.50
Renault	Megane	2002-2022	1.2, 1.4, 1.6, 1.9, 2.0; 1.5 dCi, 1.6 dCi, 1.9 dCi, 2.0 dCi	M12 × 1.50
Renault	Modus/Grand Modus	2004-2022	1.2, 1.4, 1.6; 1.5 dCi	M12 × 1.50
Renault	Sandero	2007-2020	1.6	M12 × 1.50
Renault	Scenic	2003-2022	1.4, 1.6, 2.0; 1.5 dCi, 1.6 dCi, 1.9 dCi, 2.0 dCi	M12 × 1.50
Renault	Thalia	2008-2013	1.2 16V; 1.5 dCi	M12 × 1.50
Renault	Thalisman	2015-2020	1.6, 1.8, 2.0; 1.5 dCi, 1.6 dCi	M12 × 1.50
Renault	Twingo	1993-2022	1.2; 1.5 dCi	M12 × 1.50
Renault	Twizy	2012-2022	Electric Motor	M12 × 1.50
Renault	Wind	2011-2022	1.2 TCE 100	M12 × 1.50
Renault	Zoe	2012-2020	Zoe	M12 × 1.50
Suzuki	Ignis	2003-2022	1.3, 1.5, 1.5 Sport	M12 × 1.50
Suzuki	Splash	2008-2022	1.0, 1.2 VVT; 1.3 CDTI	M12 × 1.50
Suzuki	Swift	2005-2022	1.2, 1.3, 1.5, 1.6; 1.3 DDiS	M12 × 1.50
Suzuki	SX4	2006-2022	1.6 VVT; 1.6, 1.9, 2.0 DDiS	M12 × 1.50
Suzuki	Vitara	2015-2022	1.0, 1.6 AllGrip; 1.6 DDiS, 1.4 Hybrid	M12 × 1.50
Suzuki	Wagon R+	2000-2022	1.3	M12 × 1.50
Toyota	Aygo	2014-2022	1.0; 1.4 HDI	M12 × 1.50
Volvo	C70	1997-2005	2.0, 2.3, 2.4, 2.5L - Gas	M12 × 1.50
VW	Caddy	1995-2004	1.4L, 1.9L - Gas; 1.9 TDI	M12 × 1.50
VW	Golf	1991-1999	1.4L, 1.6L, 1.8L, 2.8L - Gas; 1.9 TD	M12 × 1.50
VW	Lupo	1998-2005	1.0L, 1.4L, 1.6L; 1.4 TDI, 1.7 SDI	M12 × 1.50
VW	Polo	1999-2001	1.4L, 1.6L - Gas; 1.4 TDI, 1.7 SDI, 1.9 TD	M12 × 1.50
VW	UP	2011-2022	1.0L; 1.0 EcoFuel; e-Up	M12 × 1.50