

HALO SERIES DISCS

FLOATING & FIXED

HALO sets a new standard in aftermarket circular-round design brake rotors. Its premium quality stainless steel outerring allows for high performance braking while at the same time extremely durable.



HALO FRONT
FLOATING DISC



HALO REAR DISC



HALO FRONT DISC

HALO

DESIGN & FUNCTION

- Exact size and positioning of the venting holes ensure equal heat dispersion under high thermal stress while the brake pad contact surface is cleaned evenly.
- The laser cut and precision grinded outer ring is fixed to a billet CNC machined aircraft aluminium carrier which is black anodized and laser marked.
- Newly designed lightweight stainless steel floaters complete the package.
- Halo Road Disc is also available in two Racing versions. See pages 62-68.
- For best performance we recommend using Moto-Master brake pads.
- TÜV/ABE approved.

STOPPING THE WORLD'S FASTEST.



HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
ADLY	50	Predator 50	All	110114	-	DRUM
	50	Super Sonic 50	2004-2005	110114	-	DRUM
	100	Predator 100	All	110114	-	DRUM
	100	Super Sonic 100	2004-2005	110114	-	DRUM
	125	Super Sonic 125	2004-2005	110114	-	DRUM
	125	Thunderbike 125	All	110114	-	DRUM
APRILIA	50	AC SR 50	1993-1996	110737	-	DRUM
	50	Area 51 50	1999-2002	-	-	110737
	50	Di-Tech SR H20 50	2000-2003	110737	-	110737
	50	Gulliver AC 50	1995-2000	110737	-	DRUM
	50	Gulliver LC 50	1997-2000	110737	-	DRUM
	50	Habana 50	1998-2002	110737	-	DRUM
	50	Mojito 50	1999-2012	110737	-	DRUM
	50	Mojito custom 50	1999-2012	110737	-	DRUM
	50	Rally AC 50	1995-2002	110737	-	DRUM
	50	Rally LC 50	1997-1999	110737	-	110737
	50	Scarabeo de lux 50	1998-1999	-	-	110737
	50	Scarabeo Di-Tech 50	2002-2006	-	-	110737
	50	SR LC 50	1993-2000	110737	-	DRUM
	50	SR LC Waterc. 50	1993-1997	110737	-	110737
	50	SR Stealth LC 50	1996-2000	110737	-	110737
	50	SR www 50	1997-2001	110737	-	DRUM
	125	AF1 Europa Futura Sintesi 125 Europa Futura Sintesi	1990-1992	-	113101	-
	125	MX 125 Supermoto	2005-2006	113101	-	-
	125	Pegaso 125	1989-1999	-	110520	-
	125	RS 125 2T Alitalia	2011	-	113101	-
	125	RS 125 Replica Extrema	1992-2010	-	113101	-
	250	RS 250 Stradale	1995-2003	-	-	110462
	600	Pegaso 600	1989-1990	110520	-	-
	650	Pegaso 650 Factory	2007-2010	113101	-	-
	650	Pegaso 650 Strada	2005-2010	113101	-	-
	650	Pegaso 650 Trail	2005-2008	110520	-	-
	650	Pegaso 650	1991-2004	110520	-	-
	660	RS 660	2020-and up	113101	113101	110496
	750	Dorsoduro 750 Factory	2010-2013	113101	113101	110496
	750	Dorsoduro 750	2008-2016	113101	113101	110496
	750	Shiver SL 750 GT	2009-2016	113101	113101	-
	750	Shiver SL 750	2007-2009	113101	113101	-
	750	Shiver SL 750	2010-2016	113101	113101	110496
	850	Mana 850 GT	2009	113101	113101	110462
	850	Mana 850 GT	2010-2013	113101	113101	110497
	850	Mana 850	2008-2009	113101	113101	110462
	850	Mana 850	2010-2013	113101	113101	110497
	900	Dorsoduro 900	2017-and up	113101	113101	110496
	900	Shiver 900	2017-and up	113101	113101	110496
	1000	RSV 1000 Tuono Fighter	2002-2005	113101	113101	110462
	1000	RSV 1000 Tuono R	2002-2010	113101	113101	110462
	1000	RSV 1000 Mille	1998-2009	113101	113101	110462
	1000	RSV 1000 Mille R	2000-2009	113101	113101	110462
	1000	RSV 1000 Mille R Factory	2004-and up	113101	113101	110462
	1000	RSV 1000 Mille R Nera	2004-and up	113101	113101	110462
	1000	RSV 1000 Mille SP	2000	113101	113101	110462
	1000	RSV 4 1000 R Factory	2010-and up	113101	113101	110495
	1000	RSV 4 1000 R Factory	2010-and up	113101	113101	110495
	1000	RSV 4 1000 RF	2015-2016	113101	113101	110495
	1000	RSV 4 1000 RF	2017-2018	113190	113190	110495
	1000	RSV 4 1000 RR	2015-2016	113101	113101	110495
	1000	RSV 4 1000 RR	2017-and up	113190	113190	110495
	1000	SL 1000 Falco	2000-2005	113101	113101	110462
	1000	Tuono V4 1000 APRC	2011-2014	113101	113101	110495
	1100	RSV 4 1100 Factory	2019-and up	113190	113190	110495
	1100	Tuono V4 1100 Factory	2015-2016	113101	113101	110495
	1100	Tuono V4 1100 Factory	2017-and up	113190	113190	110495
	1100	Tuono V4 1100 R	2011-2016	113101	113101	110495
	1100	Tuono V4 1100 R	2017	113190	113190	110495
	1100	Tuono V4 1100 RR	2015-2017	113101	113101	110495
	1100	Tuono V4 1100 RR	2018-and up	113190	113190	110495
	1200	Caponord 1200 Rally	2015-and up	-	-	110496
	1200	Caponord 1200 Tavel Pack	2014-and up	113101	113101	110496
	1200	Caponord 1200	2013-and up	113101	113101	110496
	1200	Dorsoduro 1200 ATC-	2011-2013	113101	113101	110496
	1200	Dorsoduro 1200	2011-2012	113101	113101	110496
BEELINE	50	Veloce 50	2008-2010	110114	-	DRUM

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
BEELINE	50	Veloce GT 50	2008-2010	110114	-	DRUM
BENELLI	500	Leoncino 500 Sport	2018-and up	113101	113101	-
	500	Leoncino 500 T	2017	113101	113101	-
	500	Leoncino 500 Trail	2018-and up	113101	113101	-
	500	Leoncino 500	2016-2017	113101	113101	-
	502	TRK 502 X	2018-and up	113101	113101	-
	502	TRK 502 X (Australia)	2019-and up	113101	113101	-
	600	BN 600 GT	2014-2017	113101	113101	-
	600	BN 600 i	2016-2017	113101	113101	-
	600	BN 600 R	2013-and up	113101	113101	-
	600	Tomado Naked T 600	2020-and up	113101	113101	-
	752	752 S	2018-and up	113101	113101	-
	800	Leoncino 800 Trail	2020-and up	113101	113101	-
	800	Leoncino 800	2020-and up	113101	113101	-
	899	TNT Century Racer 899	2011-and up	113101	113101	-
	899	TNT S 899	2007-and up	113101	113101	-
	899	TREK 899	2007-and up	113101	113101	-
	900	Tomado TRE 900 RS	2001-2013	113101	113101	-
	1130	TnT 1130 R	2017	113101	113101	-
	1130	TnT 1130	2005-and up	113101	113101	-
	1130	TnT Cafe Racer 1130	2005-and up	113101	113101	-
	1130	TnT Century Racer 1130	2011-and up	113101	113101	-
	1130	TnT Officine 1130	2007-and up	113101	113101	-
	1130	TnT Titanium 1130	2005-and up	113101	113101	-
	1130	TRE 1130 R	2017	113101	113101	-
BETA	50	ARK K series 50	1996-2011	110737	-	110737
	50	Chrono 50	1994	110737	-	DRUM
BIMOTA	400	YB 7 400	1989	113101	113101	-
	500	V-Due 500	1997-2000	113101	113101	-
	650	Supermono 650	1996-2000	-	113101	-
	851	Tesi 1D 851	1990-1991	113101	113101	-
	900	Mantra 900 DB3	1996-2000	113101	113101	-
	904	DB2 904 SR	1994-2000	113101	113101	-
	904	DB4 904	1998-1999	113101	113101	-
	1000	DB6 R 1000	2008	113101	113101	-
	1000	DIECI 1000 Biposto	1992-1995	113101	113101	-
	1000	SB8 1000 R	1997-2000	113101	113101	-
	1098	DB7 1098	2008-2010	113101	113101	-
	1100	SB6 1100 R	1998-2000	113101	113101	-
	1100	SB6 1100	1996-2000	113101	113101	-
	1198	DB11 1198	2014-and up	113101	113101	-
	1198	DB8 SP Biposto 1198	2010-and up	113101	113101	-
	1198	Impeto 1198	2016-and up	113101	113101	-
BMW	For BMW applications please refer to page 164					
CAGIVA	125	Freccia 125 C12	1989-1991	-	113102	-
	125	Mito 125 Evolution	1995-2008	-	113101	-
	125	Mito 125	1990-2008	-	113101	-
	125	Mito SP 525 125	2008-2011	-	113101	-
	125	N1 125	1996-and up	-	113101	-
	125	Planet 125	1997-and up	-	113101	-
	125	Raptor 125	2003-2011	-	113101	-
	125	Supercity 125	1992-2001	-	113101	-
	600	River 600	1995-1998	-	113101	-
	750	Elefant 750	1993-1997	110543	-	-
	900	Canyon 900	1997-and up	110543	110543	-
	900	Elefant 900 I.E.	1990-1992	110543	-	-
	900	Grancanyon 900	1999-and up	110543	110543	-
	1000	Navigator 1000	2000-2006	110543	110543	-
CPI	50	Baby 50	2002	110114	-	DRUM
	50	Hussar 50	2003-2006	110114	-	DRUM
	50	Oliver 50	2003-2012	110114	-	DRUM
	50	Popcorn 50	2002-2006	110114	-	DRUM
DERBI	50	Hunter 50	1996-1999	110737	-	DRUM
	50	Paddock LC 50	1998-2001	110737	-	DRUM
	50	Predator 50	1998-2003	110737	-	DRUM
	100	Predator 100	1998-2003	110114	-	DRUM
DUCATI	350	Junior 350 SS	1991-1992	113101	-	110460
	400	Scrambler Sixty2 400	2016-and up	-	-	110648
	400	SS 400 Supersport	1993-1997	113101	113101	110460
	600	Monster 600 Dark	1994-2002	113101	-	110460
	600	Supersport 600	1994-1997	113101	113101	110460
	620	Monster 620 Dark (dual disc)	2005	113101	-	110460
	620	Monster 620 Dark (dual disc)	2006	112264	112264	110460

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
DUCATI	620	Monster 620 Dark (mono disc)	2005	113101	-	110460
	620	Monster 620 S	2002-2003	113101	-	110460
	620	Monster 620	2002-2007	113101	-	110460
	620	Multistrada 620 Dark SD	2005-2006	112264	112264	110460
	620	Multistrada 620	2005-2006	112264	112264	110460
	620	Sport 620	2003-2004	113101	113101	110460
	675	Monster 675	2008	113101	113101	110648
	695	Monster 695	2007	112264	112264	110460
	696	Monster 696	2008-2014	113101	113101	110648
	748	748 Biposto	1995-1996	113101	113101	-
	748	748 Biposto	1997-2003	113101	113101	110455
	748	748 R	2000	113101	113101	110455
	748	748 R	2001-2002	-	-	110455
	748	748 S	2000-2002	113101	113101	110455
	748	748 SP	1995-1996	113101	113101	-
	748	748 SP	1997	113101	113101	110455
	748	748 SPS	1998-1999	113101	113101	110455
	749	749 R	2003-2007	113103	113103	110464
	749	749 S	2003-2007	113103	113103	110464
	749	749	2002-2007	113103	113103	110464
	750	M 750 Monster	1996-2002	113101	113101	110648
	750	Sport 750	2000-2002	113101	113101	110648
	750	SS 750 Supersport	1991-2002	113101	113101	110648
	796	Hypermotard 796	2010-2013	113136	113136	110475
	796	Monster 796 (ABS)	2011-2014	113138	113138	110524
	796	Monster 796 (non-ABS)	2011	113138	113138	110475
	797	Monster 797 Plus	2018-2019	113138	113138	110648
	797	Monster 797	2017-and up	113138	113138	110648
	800	Monster 800 S	2003-2004	113101	113101	110648
	800	Monster 800 S2R	2005-2007	112264	112264	110475
	800	Monster 800 S2R Dark	2005-2006	112264	112264	110475
	800	Scrambler 800 Cafe Racer	2017-and up	112299	-	110648
	800	Scrambler 800 Desert Sled	2017-and up	112299	-	110648
	800	Scrambler 800	2015-and up	112299	-	110648
	800	Sport 800	2003-2004	113101	113101	110460
	800	SS 800 Supersport	2003-2004	113101	113101	110460
	821	Hypermotard 821	2014-2016	113138	113138	110524
	821	Hyperstrada 821	2014-2016	113138	113138	110524
	821	Monster 821	2014-and up	113138	113138	110648
	848	848 Evo Corse SE	2012-2013	-	-	110475
	848	848 Evo	2011-2013	113103	113103	110475
	848	848 Streetfighter	2012-2015	-	-	110475
	848	848	2008-2010	113103	113103	110475
	851	851 Strada SP	1990-1991	113101	113101	110460
	888	888 Desmoquattro	1993-1994	113101	113101	110460
	888	888 SP	1990-1993	113101	113101	110460
	899	899 Panigale	2014-2015	113103	113103	110648
	900	M 900 Monster	1993-2002	113101	113101	110460
	900	SL 900 Superlight	1992-1996	113101	113101	110460
	900	Supersport 900	1990-2002	113101	113101	110460
	907	PASO 907 I.E.	1990-1991	113102	113102	-
	916	Monster 916 S4	2001-2003	113101	113101	110648
	916	ST4 916	1999-2003	113101	113101	110460
	916	916 SP	1994-1996	-	-	110455
	916	916 SPS	1997-1998	113101	113101	110455
	916	916 Strada	1994-1996	113101	113101	-
	916	916 Strada	1997-1998	113101	113101	110455
	926	916 Racing 926	1994-1997	-	-	110455
	937	Supersport 937	2017-and up	113138	113138	110630
	937	Supersport S 937	2017-and up	113138	113138	110630
	939	Hypermotard 939 SP	2016-2018	113138	113138	110524
	939	Hypermotard 939	2016-2018	113138	113138	110524
	939	Hyperstrada 939	2016-2017	113138	113138	110524
	944	ST2 944	1997-2003	113101	113101	110460
	950	Hypermotard 950 SP	2019-and up	113138	113138	110524
	950	Hypermotard 950	2019-and up	113138	113138	110524
	950	Multistrada 950 S	2019-and up	113138	113138	110787
	950	950 Multistrada S	2019-and up	113138	113138	110787
	950	950 Multistrada S Spoked wheels	2019-and up	113138	113138	110787
	950	950 Multistrada	2017-and up	113138	113138	110787
	955	Panigale V2 955	2020-and up	113138	113138	110630
	959	959 Panigale Corse	2018-2019	113103	113103	110648
	959	959 Panigale	2016-2019	113103	113103	110648

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
DUCATI	990	D16RR Desmosedici RR 990	2006-2010	113167	113167	110630
	992	ST3 992 (non-ABS)	2004-2006	113101	113101	110460
	996	Monster 996 S4R	2003-2006	113101	113101	-
	996	S4R 996	2007-2008	113103	113103	110475
	996	S4RS 996	2007-2008	113103	113103	110475
	996	S4R-S 996	2009	113103	113103	110475
	996	ST4 S 996	2001-2006	113101	113101	110460
	996	996 Biposto	1999-2001	113101	113101	110455
	996	996 R	2001	-	-	110455
	996	996 S	2001	113101	113101	110455
	996	996 SPS	1999-2000	113101	113101	110455
	998	998 Biposto	2002-2003	113101	113101	110455
	998	998 R	2002-2003	-	-	110455
	998	998 S	2002-2003	113101	113101	110455
	998	998 S Bayliss	2002	113101	113101	110455
	998	998 S Bostrom	2002	113101	113101	110455
	998	998	2002-2003	-	-	110455
	999	999 Biposto	2002-2007	113103	113103	110464
	999	999 R	2002-2007	113103	113103	110464
	999	999 S	2002-2007	113103	113103	110464
	999	999	2002-2007	113103	113103	110464
	1000	M 1000 Monster	2003-2006	113101	113101	110460
	1000	Monster S2R 1000	2007-2008	113101	113101	110475
	1000	Monster S2R 1000	2009	113103	113103	110475
	1000	Panigale V4R 1000	2019-and up	113167	113167	110630
	1000	Sport 1000 S	2007-2009	113101	113101	110460
	1000	Sportclassic 1000	2008-2009	113101	113101	110460
	1000	Supersport 1000	2003-2006	113101	113101	110460
	1098	Streetfighter 1098 S	2009-2013	-	-	110475
	1098	1098 R	2007-2009	-	-	110475
	1098	1098 S	2007-2008	113167	113167	110475
	1100	Hypermotard 1100	2008-2009	113136	113136	110475
	1100	Hypermotard Evo 1100 SP	2010-2013	113136	113136	110475
	1100	Hypermotard Evo 1100	2010-2013	113136	113136	110475
	1100	Monster 1100 EVO (ABS)	2011-2013	113138	113138	110524
	1100	Monster 1100 S (non-ABS)	2009-2010	113103	113103	110475
	1100	Monster 1100 (ABS)	2010-2011	113138	113138	110524
	1100	Monster 1100 (non-ABS)	2009-2011	113138	113138	110475
	1100	Multistrada 1100 S	2003-2009	-	-	110475
	1100	Panigale V4 1100 S	2018-and up	113167	113167	110630
	1100	Panigale V4 1100 S Corse	2019-and up	113167	113167	110630
	1100	Panigale V4 1100 Speciale	2018-2019	113167	113167	110630
	1100	Panigale V4 1100	2018-and up	113167	113167	110630
	1100	Scrambler 1100 Special	2018-and up	113138	113138	110648
	1100	Scrambler 1100 Sport	2018-and up	113138	113138	110648
	1100	Scrambler 1100	2018-and up	113138	113138	110648
	1100	Streetfighter V4 1100	2020-and up	113167	113167	110630
	1100	Streetfighter V4 S 1100	2020-and up	113167	113167	110630
	1198	1198 R Corse	2010	-	-	110475
	1198	1198 S	2009	113167	113167	110475
	1198	1198 S	2010	-	-	110475
	1198	1198 S Corse	2010	-	-	110475
	1198	1198 SP	2011	-	-	110475
	1198	1198	2009-2010	113167	113167	110475
	1198	1198	2011	-	-	110475
	1199	1199 Panigale R	2013-2017	113167	113167	110630
	1199	1199 Panigale S	2012-2014	113167	113167	110630
	1199	1199 Panigale S Tricolore	2012-2013	113167	113167	110630
	1199	1199 Panigale	2012-2014	113167	113167	110630
	1200	Multistrada 1200 Granturismo	2013-2014	113138	113138	110630
	1200	Multistrada 1200 S Pikes Peak	2011-2014	113138	113138	110630
	1200	Multistrada 1200 S Sport	2010-2012	113138	113138	110630
	1200	Multistrada 1200 S Touring	2010-2012	113138	113138	110630
	1200	Multistrada 1200	2010-2014	113138	113138	110630
	1200	1200 Diavel Diesel	2017-and up	113138	113138	110782
	1200	1200 Diavel	2011-and up	113138	113138	110782
	1200	1200 Monster R	2016-and up	113217	113217	110630
	1200	1200 Monster S	2014-and up	113217	113217	110630
	1200	1200 Monster	2014-and up	113138	113138	110630
	1200	1200 Multistrada Enduro	2016-2018	113138	113138	110787
	1200	1200 Multistrada Enduro Pro	2018	113138	113138	110787
	1200	1200 Multistrada S	2015-2018	113217	113217	110782
	1200	1200 Multistrada SD-air	2015-2017	113217	113217	110782

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
DUCATI	1200	1200 Multistrada S Pikes Peak	2015-2017	113217	113217	110782
	1200	1200 Multistrada	2015	113138	113138	110630
	1200	1200 Multistrada	2016-2018	113138	113138	110782
	1260	1260 Diavel S	2019-and up	113138	113138	110782
	1260	1260 Diavel	2019-and up	113138	113138	110782
	1260	1260 Multistrada Enduro	2019-and up	113138	113138	110787
	1260	1260 Multistrada Pikes Peak	2018-and up	113217	113217	110782
	1260	1260 Multistrada S	2018-and up	113217	113217	110782
	1260	1260 Multistrada SD Air	2018-and up	113217	113217	110782
	1260	1260 Multistrada S Grand Tour	2020-and up	113217	113217	110782
	1260	1260 Multistrada	2018-and up	113138	113138	110782
	1260	1260 Xdiavel S	2016-and up	113138	113138	110782
	1260	1260 Xdiavel	2016-and up	113138	113138	110782
	1299	Superleggera 1299	2017	113167	113167	110630
	1299	1299 Panigale Anniversario	2017	113167	113167	110630
	1299	1299 Panigale R	2015-2017	113167	113167	110630
	1299	1299 Panigale R Final Edition	2018	113167	113167	110630
	1299	1299 Panigale S	2015-2017	113167	113167	110630
	1299	1299 Panigale	2015-2017	113167	113167	110630
GARELLI	50	FX 50	All	110114	-	DRUM
	50	KRS 50	All	110114	-	DRUM
	125	Freeland 125	All	110114	-	DRUM
	150	Freeland 150	All	110114	-	DRUM
GENERIC	50	Cracker 50	2009-2014	110114	-	DRUM
	50	Ideo 50	2005-2013	110114	-	DRUM
	50	Roc 50	2008-2011	110114	-	DRUM
	50	Sirion 50 (2T/4T)	2012-2014	110114	-	DRUM
	50	XOR 50	2005-2013	110114	-	DRUM
	125	Sirion 125 (4T)	2012-2014	110114	-	DRUM
	125	XOR 125	2005-2011	110114	-	DRUM
GILERA	50	NRG 50	1994	110737	-	DRUM
	50	Stalker 50	1997-2009	110737	-	DRUM
	50	Stalker 50	1997-2009	110737	-	DRUM
	50	Storm 50	1994-1995	110737	-	DRUM
	50	Typhoon 50	1993-1996	110737	-	DRUM
	125	GFR 125	1993-1994	113101	-	-
HONDA	50	Bali SJ 50	1993-1999	110114	-	-
	50	sky SGX 50	1997-2003	110114	-	DRUM
	50	Yupi 50	1990	110114	-	DRUM
	100	Bali SJ 100	1995-1999	110114	-	-
	110	SCV 110 (3 bolt disc)	2008-2009	110114	-	-
	125	RS 125 R	1991-2003	-	113104	-
	250	CBR 250 R (Bybre caliper)	2011-2013	-	113106	110545
	250	CBR 250 R (Nissin caliper)	2011-2017	-	113106	110545
	250	CRF 250 L	2013-and up	-	-	110454
	250	CRF 250 M	2014-and up	-	-	110454
	250	Hornet 250	1997	-	113104	110454
	250	RS 250 R	1990-1997	113104	113104	-
	250	TSR 250	1999-2000	113104	113104	-
	250	V TWIN 250 Magna	1997-1998	110560	-	-
	250	Xelvis V-25 250	1997-1999	110543	-	110454
	300	CBR 300 F (ABS)	2014-2016	-	113106	110545
	300	CBR 300 F (non-ABS)	2014-2016	-	113106	110454
	300	CBR 300 R (ABS)	2014-2017	-	113106	110545
	300	CBR 300 R (non-ABS)	2014-2017	-	113106	110454
	300	NSS 300 Forza	2013-2017	-	110452	-
	400	CB 400 N	1982-1988	-	-	110454
	400	CB-1 400 (CB 400 F)	1989-1991	-	-	110454
	400	CBR 400 F F2	1985	113104	113104	-
	400	RVF 400	1994-1996	113104	113104	-
	400	VFR 400 R R	1992-1993	113104	113104	-
	400	VFR 400 R	1986-1988	113104	113104	-
	500	CB 500 F	2013-and up	-	110582	110474
	500	CB 500 X	2013-2018	-	110582	110474
	500	CB 500 X	2019-and up	-	112323	110474
	500	CB 500 SOHC	1969-1979	-	-	DRUM
	500	CB 500	1994-1996	-	110543	-
	500	CB 500	1997-2003	-	110543	110489
	500	CBF 500	2004-2007	-	110543	110474
	500	CBR 500 R	2013-and up	-	110582	110474
	600	CB 600 Hornet (Japan)	1998-and up	113137	113137	110474
	600	CB 600 Hornet (ABS)	2008-2013	113137	113137	110474
	600	CB 600 Hornet (non-ABS)	2004-2007	113137	113137	110474

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
HONDA	600	CB 600 Hornet (non-ABS)	2009	-	-	110454
	600	CB 600 Hornet (non-ABS)	2010-2013	113105	113105	110454
	600	CBF 600 F (ABS)	2004-2007	110543	110543	110474
	600	CBF 600 F (ABS)	2008-2011	113106	113106	110474
	600	CBF 600 F (non-ABS)	2004-2007	110543	110543	110474
	600	CBF 600 F (non-ABS)	2008-2011	113106	113106	110474
	600	CBF 600 N (ABS)	2004-2007	110543	110543	110474
	600	CBF 600 N (ABS)	2008-2011	113106	113106	110474
	600	CBF 600 N (non-ABS)	2004-2007	110543	110543	110474
	600	CBF 600 N (non-ABS)	2008-2011	113106	113106	110474
	600	CBR 600 F Sport	2001-2007	113108	113108	110454
	600	CBR 600 F (ABS)	2011-2013	113137	113137	110474
	600	CBR 600 F (non-ABS)	1991-1994	-	-	110454
	600	CBR 600 F (non-ABS)	1995-1998	113104	113104	110454
	600	CBR 600 F (non-ABS)	1999-2000	113107	113107	110454
	600	CBR 600 F (non-ABS)	2001-2007	113108	113108	110454
	600	CBR 600 F (non-ABS)	2011-2013	113137	113137	110474
	600	CBR 600 RR (ABS)	2009-and up	113109	113109	110491
	600	CBR 600 RR (non-ABS)	2003-and up	113109	113109	110454
	600	XLV 600 Transalp	1987-1990	110739	110739	-
	600	XLV 600 Transalp	1991-1996	110739	110739	110489
	600	XLV 600 Transalp	1997-1999	110738	110738	110489
	650	CB 650 F	2014-and up	110582	110582	110474
	650	CB 650 R	2019-and up	113208	113208	110789
	650	CBR 650 F	2014-and up	110582	110582	110474
	650	CBR 650 R	2019-and up	113208	113208	110789
	650	NT 650 Hawk GT	1988-1990	110560	-	-
	650	NT 650 V Deauville	1998-2005	110543	110543	110562
	650	NT 650 V Revere	1988-1997	110560	-	-
	650	NTV 650	1994-1996	110560	-	-
	650	NX 650 Dominator	1988-1992	110738	-	110454
	650	NX 650 Dominator	1993-2002	110738	-	-
	650	XLV 650 Transalp	2000-2007	110738	110738	110489
	650	XRV 650 Africa Twin	1988-1990	-	-	110489
	680	DN-01 680 (NSA700A)	2008-2010	113106	113106	-
	700	CTX 700 D w/DCT	2014-and up	-	110532	110529
	700	CTX 700 N	2014-and up	-	110532	110529
	700	CTX 700 ND w/DCT	2014-and up	-	110532	110529
	700	CTX 700	2014-and up	-	110532	110529
	700	NC 700 D Integra	2012-2013	-	110532	110529
	700	NC 700 S	2012-2013	-	110532	110529
	700	NC 700 SA/SD	2012-2013	-	110532	110529
	700	NC 700 X	2012-2013	-	110532	110529
	700	NC 700 XA/XD	2012-2013	-	110532	110529
	700	NT 700 V Deauville	2006-and up	110543	110543	110562
	700	XLV 700 Transalp (ABS)	2008-2012	110738	110738	110489
	700	XLV 700 Transalp (non-ABS)	2008-2012	110738	110738	110489
	750	CB 750 (FD/F2D/FC/F2C)	1983-1984	110543	110543	-
	750	CB 750 Seven Fifty	1992-2001	110543	110543	110489
	750	CB 750 SOHC	1969-1979	113078	113078	DRUM
	750	CBX 750 F1 F2	1983-1987	-	-	110562
	750	NC 750 D Integra	2014-and up	-	110532	110529
	750	NC 750 S DCT	2014-and up	-	110532	110529
	750	NC 750 S Integra	2019-and up	-	110532	110529
	750	NC 750 X DCT	2014-and up	-	110532	110529
	750	NC 750 X DCT Travel Edition	2019-and up	-	110532	110529
	750	NM4 Vultus 750 DCT	2015-and up	-	110532	110529
	750	VF 750 C CD	1994-2004	110560	-	-
	750	VFR 750 F	1988-1993	110543	110543	-
	750	VFR 750 F	1994-1997	113104	113104	-
	750	VT 750 C2 Custom	1997-2003	110543	-	-
	750	VT 750 D Black Widow	2001-2004	110543	-	-
	750	VT 750 D Shadow Spirit	2007-2009	110543	-	-
	750	X-Adv 750 (ADV)	2017	-	-	110789
	750	X-Adv 750 Desert Track	2019-and up	-	-	110789
	750	X-Adv 750 Travel Edition	2019-and up	-	-	110789
	750	X-Adv 750	2018-and up	-	-	110789
	750	XRV 750 R Africa Twin	1990-2003	110736	110736	110467
	800	Pacific Coast 800	1989-1998	110562	110562	-
	800	VFR 800 F Plus	2019-and up	113187	113187	110793
	800	VFR 800 F (non-ABS)	2000-2005	113107	113107	110492
	800	VFR 800 F (non-ABS)	2006-and up	113171	113171	110492
	800	VFR 800 F	2002-2013	113171	113171	110681

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
HONDA	800	VFR 800 F	2014-and up	113187	113187	110793
	800	VFR 800 X Crossrunner (ABS)	2011-2014	113107	113107	110681
	800	VFR 800 X Crossrunner (ABS)	2015-and up	113187	113187	110793
	800	VFR 800 X Crossrunner (non-ABS)	2011-2014	113107	113107	110492
	800	VFR 800 X Crossrunner (non-ABS)	2015-2016	113187	113187	110492
	800	VFR 800 X Crossrunner Travel Edition	2016-and up	113187	113187	110681
	800	VFR 800 (non-ABS)	1998-1999	113107	113107	110492
	900	CB 900 Hornet	2002-2006	113108	113108	110489
	900	CBR 900 RR Fireblade	1992-1993	113107	113107	110454
	900	CBR 900 RR Fireblade	1994-1997	113104	113104	110454
	900	CBR 900 RR Fireblade	1998-1999	113111	113111	110454
	900	CBR 900 RR Fireblade	2000-2003	113144	113144	110454
	954	CBR 954 RR	2002-2003	113144	113144	110454
	1000	CB 1000 R (ABS)	2018-and up	113223	113223	110841
	1000	CB 1000 R (non-ABS)	2008-and up	113109	113109	110492
	1000	CB 1000 R	2008-2016	113109	113109	110681
	1000	CB 1000 R+ (ABS)	2018-and up	113223	113223	110841
	1000	CBF 1000 F (ABS)	2011-2014	113106	113106	110474
	1000	CBF 1000 F (non-ABS)	2011-2014	113106	113106	110474
	1000	CBF 1000 (ABS)	2006-2010	113106	113106	110474
	1000	CBF 1000 (non-ABS)	2006-2010	113106	113106	110474
	1000	CBR 1000 F	1989-2000	110543	110543	110562
	1000	CBR 1000 RR Fireblade (ABS)	2009-2016	113114	113114	110493
	1000	CBR 1000 RR Fireblade (ABS)	2017-and up	113196	113196	110454
	1000	CBR 1000 RR Fireblade (non-ABS)	2008-2013	113196	113196	110454
	1000	CBR 1000 RR Fireblade	2004-2005	113109	113109	110454
	1000	CBR 1000 RR Fireblade	2006-2007	113113	113113	110454
	1000	CBR 1000 RR Fireblade SP	2014-2016	113114	113114	110493
	1000	CBR 1000 RR Fireblade SP	2017-and up	113196	113196	110454
	1000	CBR 1000 RR Fireblade SP2	2017-and up	-	-	110454
	1000	CBR 1000 RR-R Fireblade	2020-and up	113229	113229	110851
	1000	CBR 1000 RR-R Fireblade SP	2020-and up	113229	113229	110851
	1000	CBR 1000 F	1987-1988	110543	110543	110562
	1000	CRF 1000 L Africa Twin ,DCT	2016-and up	113184	113184	110689
	1000	CRF 1000 L Africa Twin Adventure Sports, DCT	2018-and up	113184	113184	110689
	1000	RTV 1000 R	2000-2006	113113	113113	110454
	1000	VTR 1000 F Firestorm	1997-2006	113104	113104	110454
	1000	VTR 1000 SP-1	2000-2001	113113	113113	110454
	1000	VTR 1000 SP-2	2002-2006	113113	113113	110454
	1000	XL 1000 Varadero (non-ABS)	1999-2002	113107	113107	110467
	1000	XL 1000 Varadero (non-ABS)	2003-2011	113107	113107	110452
	1000	XL 1000 Varadero (ABS)	2004-2011	113171	113171	110452
	1100	CB 1100 EX (cast wheel)	2014	110617	110617	110618
	1100	CB 1100 EX (spoked wheels)	2014-2016	113171	113171	110618
	1100	CB 1100 RS (cast wheels)	2017-and up	-	-	110452
	1100	CB 1100 (cast wheels)	2010-2014	110617	110617	110618
	1100	CB 1100 SF X11	2000-2001	113115	113115	-
	1100	CBR 1100 XX Blackbird	1997-1998	-	-	110452
	1100	CBR 1100 XX Blackbird	1999-2007	113115	113115	110452
	1100	CRF 1100 L Africa Twin ,DCT	2020-and up	113184	113184	110689
	1100	CRF 1100 L Africa Twin Adventure Sports, DCT	2020-and up	113235	113236	110843
	1100	ST 1100 Pan European (ABS)	1992-1995	110560	110560	-
	1100	ST 1100 Pan European (non-ABS)	1992-1995	110560	110560	-
	1100	ST 1100 Pan European (non-ABS)	1996-2002	110543	110543	-
	1100	ST 1100	1990-2002	110560	110560	-
	1100	VT 1100 C Shadow	1995-2000	110560	110560	110562
	1100	VT 1100 C Shadow Spirit	1997-2000	110560	110560	110562
	1100	VT 1100 C2 Shadow	1995-2002	110560	110560	110562
	1100	VT 1100 C2 Shadow Sabre	2000-2002	110560	110560	110562
	1100	VT 1100 C2 Shadow Spirit	2002	110560	110560	110562
	1100	VT 1100 C3 Shadow	1998-2002	110560	110560	110562
	1100	VT 1100 C3 Shadow Aero	1998-2002	110560	110560	110562
	1200	VFR 1200 F w/DCT	2010-and up	113174	113174	110534
	1200	VFR 1200 F	2010-and up	113174	113174	110534
	1200	VFR 1200 X Crosstourer	2012-and up	110537	110537	110534
	1200	VFR 1200 X Crosstourer w/DCT	2012-and up	110537	110537	110534
	1300	CB 1300 (ABS)	2003-2012	113109	113109	110452
	1300	CTX 1300 (ABS)	2014-and up	113116	113116	110494
	1300	ST 1300 Pan European (ABS)	2002-2015	113116	113116	110494
	1500	GL 1500 F6C Valkyrie	1997-2003	113107	113107	-
	1800	GL 1800 Goldwing (ABS)	2001-2018	113107	113107	-
	1800	GL 1800 Goldwing (non-ABS)	2001-and up	113107	113107	-
	1800	GL 1800 Goldwing F6B	2013-and up	113107	113107	-

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
HUSQVARNA	450	FS 450	2015-and up	-	-	110458
	650	TR 650 Strada	2013	110520	-	110518
	650	TR 650 Terra	2013	110520	-	110518
	701	Svartpilen 701 (Cast wheels)	2019-and up	112178	-	110473
	701	Svartpilen 701 (Spoked wheels)	2020-and up	112275	-	-
	701	Vitpilen 701 (Cast wheels)	2018-and up	112178	-	110473
	701	Vitpilen 701 (Spoked wheels)	2020-and up	112275	-	-
	701	701 Enduro (ABS)	2016-and up	112127	-	-
	701	701 Enduro (non-ABS)	2016-2018	112127	-	-
	701	701 Enduro LR (ABS)	2020-and up	112127	-	-
	701	701 Supermoto (ABS)	2015-and up	112275	-	-
	900	Nuda 900 R (ABS)	2012-2013	110570 / 112156	110570 / 112156	110479
	900	Nuda 900	2012-2013	110570 / 112156	110570 112156	110479
KAWASAKI	250	ZZR 250	1992-2003	-	113117	-
	400	Ninja 400	2018-and up	-	112301	-
	400	Z 400	2019-and up	-	112301	-
	400	ZXR 400	1989	113117	113117	-
	400	ZXR 400	1990-1999	113118	113118	-
	550	ZR 550 Zephyr	1993-2001	113117	113117	-
	600	ZL 600 Eliminator	1995-1998	-	113117	-
	600	ZX-6R Ninja 600	1995-1997	113117	113117	-
	600	ZX-6R Ninja 600	1998-1999	113119	113119	110456
	600	ZX-6R Ninja 600	2000-2002	113117	113117	110456
	600	ZX-6R Ninja 600	2007-2012	112123	112123	110456
	600	ZX-6RR Ninja 600	2003-2004	-	-	110456
	600	ZX-6RR Ninja 600	2005-2006	112123	112123	110456
	600	ZZR 600	1990-2008	113117	113117	-
	636	ZX-6R Ninja 636 (ABS)	2013-2017	112125	112125	110456
	636	ZX-6R Ninja 636 (non-ABS)	2013-2017	112125	112125	110456
	636	ZX-6R Ninja 636	2003-2004	-	-	110456
	636	ZX-6R Ninja 636	2005-2006	112123	112123	110456
	636	ZX-6R Ninja 636	2018	112125	112125	110456
	636	ZX-6R Ninja 636	2019-and up	112125	112125	110456
	650	ER-6F 650 (ABS)	2006-2017	112124	112123	110482
	650	ER-6F 650 (non-ABS)	2006-2016	112123	112123	110456
	650	ER-6N 650 (ABS)	2008-2016	112124	112123	110482
	650	ER-6N 650 (non-ABS)	2006-2016	112123	112123	110456
	650	Ninja 650 (ABS)	2017-and up	112281	112281	110482
	650	Versys 650 LT (ABS)	2015-and up	112124	112123	110650
	650	Versys 650 (ABS)	2008-2014	112124	112123	110482
	650	Versys 650 (ABS)	2015-and up	112124	112123	110650
	650	Versys 650 (non-ABS)	2008-2016	112123	112123	110456
	650	Vulcan 650 S (ABS)	2015-and up	-	112124	110650
	650	Vulcan 650 S (non-ABS)	2015-2017	-	112124	110650
	650	Z 650 (ABS)	2017-and up	112281	112281	110482
	650	Z 650 (non-ABS)	2017	112281	112281	110482
	750	Z 750 R (ABS)	2007-2012	112123	112123	110679
	750	Z 750 R (non-ABS)	2007-2012	112123	112123	110468
	750	Z 750 S	2005-2006	113117	113117	110456
	750	Z 750	2004-2006	113117	113117	110456
	750	Zephyr 750	1999-2001	113117	113117	-
	750	ZR-7 750	1999-2003	113117	113117	-
	750	ZR-7 S 750	2001-2005	113117	113117	-
	750	ZX-7R Ninja 750	1996-2003	113120	113120	110457
	750	ZXR 750 R	1989-1990	113118	113118	110457
	750	ZXR 750 R	1991-1995	113120	113120	110457
	750	ZXR 750 Stinger	1989-1995	113120	113120	110457
	750	ZXR 750	1989-1995	-	-	110457
	800	Z 800 e (ABS)	2013-2017	112125	112125	110679
	800	Z 800 e (non-ABS)	2013-2016	112125	112125	110468
	800	Z 800 (ABS)	2013-2017	112125	112125	110679
	800	Z 800 (non-ABS)	2013-2016	112125	112125	110468
	900	Z 900 RS	2018-and up	112281	112281	110468
	900	Z 900 RS Cafe	2018-and up	112281	112281	110468
	900	Z 900	2017-and up	112281	112281	110468
	900	ZX-9R Ninja 900	1994-1997	113120	113120	110457
	900	ZX-9R Ninja 900	1998-1999	113119	113119	110456
	900	ZX-9R Ninja 900	2000-2001	113118	113118	110456
	900	ZX-9R Ninja 900	2002-2003	113120	113120	110456
	1000	GTR 1000	1994-2005	113117	113117	-
	1000	KLV 1000	2004-2007	112126	112126	110476
	1000	Versys 1000 Grand Tourer	2018-and up	112125	112125	110679
	1000	Versys 1000 LT (ABS)	2015-2016	112125	112125	110679

HALO FRONT**HALO REAR**

Make	CC	Model	Years	LEFT	RIGHT	REAR
KAWASAKI	1000	Versys 1000 LT (non-ABS)	2015-2016	112125	112125	110468
	1000	Versys 1000 SE	2019-and up	112125	112125	110679
	1000	Versys 1000 SE LT	2019-and up	112125	112125	110679
	1000	Versys 1000 Tourer	2018-and up	112125	112125	110679
	1000	Versys 1000 Tourer Plus	2018-and up	112125	112125	110679
	1000	Versys 1000 (ABS)	2012-2014	112123	112123	110679
	1000	Versys 1000 (ABS)	2015-and up	112125	112125	110679
	1000	Versys 1000 (non-ABS)	2012-2014	112123	112123	110468
	1000	Versys 1000 (non-ABS)	2015-and up	112125	112125	110468
	1000	Z 1000 R (ABS)	2017-and up	112125	112125	110679
	1000	Z 1000 SX (ABS)	2011-and up	112123	112123	110679
	1000	Z 1000 SX (non-ABS)	2011-and up	112123	112123	110468
	1000	Z 1000 (ABS)	2010-2013	112123	112123	110679
	1000	Z 1000 (ABS)	2014-and up	112125	112125	110679
	1000	Z 1000 (non-ABS)	2003-2006	113117	113117	110456
	1000	Z 1000 (non-ABS)	2007-2013	112123	112123	110468
	1000	Z 1000 (non-ABS)	2014-and up	112125	112125	110468
	1000	Z H2 1000	2020-and up	-	-	110679
	1000	ZX-10R Ninja 1000 (ABS)	2008-2015	112125	112125	110549
	1000	ZX-10R Ninja 1000 (ABS)	2016-and up	112260	112260	110549
	1000	ZX-10R Ninja 1000 (non-ABS)	2004-2007	112123	112123	110456
	1000	ZX-10R Ninja 1000 (non-ABS)	2008-2015	112125	112125	110456
	1000	ZX-10R Ninja 1000 (non-ABS)	2016-2017	112260	112260	110456
	1000	ZX-10R Ninja KRT Edition 1000	2018-and up	112260	112260	110549
	1000	ZX-10R Ninja SE 1000 (ABS)	2018-and up	113202	113202	110549
	1000	ZX-10RR Ninja 1000 (ABS)	2017-and up	113202	113202	110549
	1100	GPZ 1100 (non-ABS)	1995-1998	113117	113117	-
	1100	Zephyr 1100	1992-1998	113118	113118	-
	1100	ZRX 1100	1997-2000	113118	113118	110469
	1100	ZZR 1100	1990-1992	113118	113118	-
	1100	ZZR 1100	1993-2001	113120	113120	-
	1200	ZRX 1200 R	2001-2007	113118	113118	110469
	1200	ZRX 1200 S	2001-2004	113118	113118	110469
	1200	ZRX 1200	2001-2004	113118	113118	110469
	1200	ZX-12R Ninja 1200	2000-2003	113120	113120	110453
	1200	ZX-12R Ninja 1200	2004-2007	113117	113117	110453
	1200	ZZR 1200	2002-2005	113120	113120	110469
	1400	GTR 1400 Concours (ABS)	2008-2017	112125	112125	-
	1400	ZZR 1400 Performance Sport	2017-and up	112125	112125	110468
	1400	ZZR 1400 SE (ABS)	2016-and up	112125	112125	110679
	1400	ZZR 1400 (ABS)	2006-and up	112125	112125	110679
	1400	ZZR 1400 (non-ABS)	2006-and up	112125	112125	110468
	1500	Vulcan 1500 Mean Streak	2002-2004	113120	113120	-
KTM	50	Kross 50	1996-2003	110737	-	DRUM
	450	450 SMR	2005-2007	-	-	110458
	450	450 SMR	2008-2014	-	-	110458
	620	620 DUKE	1994-1998	-	-	110458
	620	620 LC4 Adventure	1997-2000	110566	-	110458
	625	625 LC4 SC	2001-2004	-	-	110458
	625	625 SMC	2004-2008	-	-	110458
	640	640 Duke II	1999-2002	-	-	110458
	640	640 Duke II	2003-2008	-	-	110458
	640	640 LC4 Adventure	2003	-	-	110458
	640	640 LC4 Adventure	2005-2007	110566	110631	110458
	640	640 LC4 Adventure R	2004	110566	110631	110458
	640	640 LC4 SM	2005-2008	-	-	110458
	640	640 Supermoto	1998-2007	-	-	110458
	660	660 LC4 SMC	2003-2008	-	-	110458
	660	660 Rally	1999-2003	110566	-	110458
	690	690 Duke (ABS)	2012	113101	-	110473
	690	690 Duke (ABS)	2013-and up	112178	-	110473
	690	690 Duke (non-ABS)	2010-2012	113101	-	110473
	690	690 Duke R (ABS)	2012-and up	112178	-	110473
	690	690 Duke R (non-ABS)	2008-2012	113101	-	110473
	690	690 Enduro (ABS)	2008-2013	112127	-	110472
	690	690 Enduro (ABS)	2014	112127	-	-
	690	690 Enduro (non-ABS)	2008-2013	112127	-	110472
	690	690 Enduro (non-ABS)	2014	112127	-	-
	690	690 Enduro R (ABS)	2014-and up	112127	-	-
	690	690 Enduro R (non-ABS)	2009-2013	112127	-	110472
	690	690 SM Prestige	2007	113101	-	110473
	690	690 SMC	2008-2011	-	-	110472
	690	690 SMC R (ABS)	2014-and up	112275	-	-

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
KTM	690	690 SMC R (non-ABS)	2012-2013	-	-	110472
	690	690 SMR	2008-2009	113101	-	110473
	690	690 Supermoto	2007-2010	-	-	110472
	690	690 Supermoto R	2008-2010	-	-	110472
	790	790 Adventure	2019-and up	112215	112215	110785
	790	790 Adventure R Rally	2020-and up	112215	112215	110785
	790	790 Adventure R	2019-and up	112215	112215	110785
	790	790 Duke	2018-and up	112320	112320	110473
	890	890 Duke R	2020-and up	112178	112178	110473
	950	950 Adventure	2003-2006	110566	110631	110472
	950	950 Super Enduro R	2006-2008	-	-	110472
	950	950 Supermoto	2005-2007	113177	113177	110473
	950	950 Supermoto R	2007-2008	113177	113177	110473
	990	990 Adventure R Dakar (ABS)	2006-2013	112127	112127	110490
	990	990 Adventure R Dakar (non-ABS)	2006-2013	112127	112127	110472
	990	990 Superduke	2005-2012	113101	113101	110473
	990	990 Superduke R	2007-2013	113101	113101	110473
	990	990 Supermoto (ABS)	2007-2014	113177	113177	110473
	990	990 Supermoto R (ABS)	2009-2012	113177	113177	110473
	990	990 Supermoto R (non-ABS)	2009-2012	113177	113177	110473
	990	990 Supermoto T (ABS)	2011-2013	113177	113177	110473
	990	990 Supermoto T (non-ABS)	2011-2013	113177	113177	110473
	1050	1050 Adventure	2015-2017	112215	112215	110592
	1090	1090 Adventure	2013-and up	112215	112215	110592
	1090	1090 Adventure L	2017-and up	112215	112215	110592
	1090	1090 Adventure R	2017-and up	112215	112215	110592
	1190	RC8 1190	2008-2010	113101	113101	110477
	1190	RC8 R 1190	2009-2017	113101	113101	110477
	1190	RC8 R Track 1190	2011-2012	113101	113101	110477
	1190	1190 Adventure	2014-2017	112215	112215	110592
	1190	1190 Adventure R	2013-2017	112215	112215	110592
	1290	1290 Adventure	2015-and up	112215	112215	110592
	1290	1290 Super Adventure	2016-and up	112215	112215	110592
	1290	1290 Super Adventure R	2017-and up	112215	112215	110592
	1290	1290 Super Adventure S	2017-and up	112215	112215	110592
	1290	1290 Super Adventure T	2017	112215	112215	110592
	1290	1290 Superduke GT	2016-and up	112224	112224	110615
	1290	1290 Superduke R	2017-and up	112224	112224	110615
LAVERDA	650	Ghost 650 Diamante	1996-1997	113101	113101	110460
	650	Sport 650	1995-2001	113101	113101	110460
	750	S 750 Formula	1998-2001	113101	113101	110460
	750	Strike 750	1998-2001	113101	113101	110460
MBK	50	EW Stunt 50	2000-2010	110114	-	DRUM
	50	EW Stunt Naked 50	2005-2009	110114	-	DRUM
	50	Mach G 50	2002-2010	110737	-	DRUM
	50	YN Ovetto 50 (4T)	2009-2010	110737	-	DRUM
	50	YN R Ovetto 50 (2T)	1998-2010	110737	-	DRUM
	50	YQ Nitro Naked 50	1997-2010	110114	-	110114
	100	YN Ovetto 100	1999-2002	110737	-	DRUM
	100	YQ Nitro 100	1999-2003	110114	-	DRUM
MOTO-GUZZI	750	Breva 750	2003	113101	-	-
	750	Ippogrifo 750	1997-1998	113101	-	-
	750	Nevada 750	2003-2013	113101	-	-
	750	V7 750 (All Models)	2008-2014	113101	-	-
	750	V7 II 750 (All Models)	2012-2017	113101	-	-
	750	V7 III 750 (All Models)	2017-and up	113101	-	-
	850	V85 850 TT	2019-and up	113101	113101	-
	850	V85 850 TT Travel	2020-and up	113101	113101	-
	900	V9 900 Bobber	2016-and up	113101	-	-
	900	V9 900 Bobber Sport	2019-and up	113101	-	-
	900	V9 900 Roamer	2016-and up	113101	-	-
	900	V9 900 X-Track	2017	113101	-	-
	900	V9 900	2017	113101	-	-
	935	Bellagio 935	2008-2009	113101	113101	-
	1000	Daytona 1000 I.E.	1991-1994	113102	113102	-
	1000	Daytona 1000 I.E.	1995-1999	113101	113101	-
	1000	V10 1000 Centauro	1996-1998	113101	113101	-
	1100	Breva 1100 (non-ABS)	2005-2007	113101	113101	-
	1100	California 1100 EV	2006-and up	113101	113101	-
	1100	California 1100 EV Touring	2006-and up	113101	113101	-
	1100	California 1100 Jackal	2000-and up	113101	113101	-
	1100	California 1100 Jackal Basic	2000-and up	113101	113101	-
	1100	California 1100 Special	1999-and up	113101	113101	-

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
MOTO-GUZZI	1100	California 1100 Special Sport Alloy	2002-and up	113101	113101	-
	1100	California 1100 Stone Metal	2002-and up	113101	113101	-
	1100	California 1100 Stone Stone Touring	2002-and up	113101	113101	-
	1100	California 1100 Titanium	2003-and up	113101	113101	-
	1100	California 1100 Vintage	2006-and up	113101	113101	-
	1100	California 1100	1996-and up	113101	113101	-
	1100	EV 1100 California	1997-2000	113101	113101	-
	1100	EV 1100 California 80 Touring	2001-and up	113101	113101	-
	1100	Griso 1100	2005-2007	113101	113101	-
	1100	Sport 1100	1995-1997	113101	113101	-
	1100	V11 1100 Lemans Lemans Tenni Lemans Rosso Corsa	2001-and up	113101	113101	-
	1100	V11 1100 Scura Sport Scura	2002-and up	113101	113101	-
	1100	V11 1100 Sport	1997-2000	113101	113101	-
	1100	V11 1100 Sport Rosso Mandell	2001-and up	113101	113101	-
	1100	V11 1100 Sport Sport Naked	2001-and up	113101	113101	-
	1200	Breva 1200	2008-2009	113101	113101	-
	1200	Griso 1200 8V SE	2007-and up	113101	113101	-
	1200	Norge 1200 Front-ring fixed by disc bolts (ABS)	2011-and up	113101	113101	-
	1200	Norge 1200 (non-ABS)	2006-2010	113101	113101	-
	1200	Sport 1200 8V SE (non-ABS)	2012-2013	113101	113101	-
	1200	Sport 1200 (non-ABS)	2006-2011	113101	113101	-
	1200	Stelvio 1200 8V STD/NTX Front-ring fixed by disc bolts (ABS)	2011-2018	113101	113101	-
	1200	Stelvio 1200 (non-ABS)	2010	113101	113101	-
MOTO-ROMA	50	Grand Prix 50	1999-2003	110114	-	DRUM
	100	Grand Prix 100	1999-2003	110114	-	DRUM
	100	Grand Prix 125 100	2002	110114	-	-
MV AGUSTA	675	Brutale 675 (ABS)	2012-2017	112181	112181	110613
	675	F3 675 RC (ABS)	2016-and up	112181	112181	110613
	675	F3 675 Serie Oro (ABS)	2012	112181	112181	110613
	675	F3 675 (ABS)	2011-and up	112181	112181	110613
	750	Brutale S 750	2003-2006	113121	113121	110470
	750	Brutale Serie Oro 750	2002-2004	113121	113121	110470
	750	F4 750 S	1999-2006	113121	113121	110470
	750	F4 750 S 1	2000-2006	113121	113121	110470
	750	F4 750 Senna	2000-2001	113121	113121	110470
	750	F4 750 Serie Oro	1998-2000	113121	113121	110470
	800	Brutale 800 Dragster RR	2013-and up	112181	112181	110613
	800	Brutale 800 Dragster	2013-and up	112181	112181	110613
	800	Brutale 800	2013-and up	112181	112181	110613
	800	F3 800 Ago	2014	112181	112181	110613
	800	F3 800 RC	2016-and up	112181	112181	110613
	800	F3 800	2014-and up	112181	112181	110613
	800	Rivale 800	2012-2019	112181	112181	110613
	800	RVS#1 800	2018-and up	112181	112181	110613
	800	Stradale 800	2015-2017	112181	112181	110613
	800	Superveloce 800 Serie Oro	2020-and up	112181	112181	110613
	800	Superveloce 800	2020-and up	112181	112181	110613
	800	Turismo Veloce 800 Lusso	2015-and up	112181	112181	110613
	800	Turismo Veloce 800 Lusso SCS	2019-and up	112181	112181	110613
	800	Turismo Veloce 800 RC	2017-and up	112181	112181	110613
	800	Turismo Veloce 800 RC SCS	2019-and up	112181	112181	110613
	800	Turismo Veloce 800 Rosso	2020-and up	112181	112181	110613
	800	Turismo Veloce 800	2014-and up	112181	112181	110613
	910	Brutale 910 R	2006-2008	113122	113122	110470
	910	Brutale 910 S	2006-2008	113121	113121	110470
	920	Brutale 920	2010-2013	113121	113121	110470
	989	Brutale 989	2008-2009	113121	113121	110470
	990	Brutale 990	2010-2011	113121	113121	110470
	1000	Brutale 1000 RR	2020-and up	113122	113122	110613
	1000	Brutale 1000 Serie Oro	2019-and up	113122	113122	110613
	1000	F4 1000 LH44	2018-2019	113122	113122	110470
	1000	F4 1000 R	2010-2019	113122	113122	110470
	1000	F4 1000 R Senna cc	2006-2008	113122	113122	110470
	1000	F4 1000 RC	2016-and up	113122	113122	110470
	1000	F4 1000 RR	2012-2019	113122	113122	110470
	1000	F4 1000 RR Corsacorta	2013-2019	113122	113122	110470
	1000	F4 1000 S Mamba Tamburini	2004-2006	113121	113121	110470
	1000	Rush 1000	2020-and up	113122	113122	110613
	1078	Brutale 1078	2008-2009	113122	113122	110470
	1078	F4 1078 CC	2009-2011	113122	113122	110470
	1078	F4 1078 F4	2008	113122	113122	110470
	1078	F4 1078 RR 312 RR	2008-2011	113122	113122	110470
	1090	Brutale 1090 R	2010-2019	113121	113121	110470

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
MV AGUSTA	1090	Brutale 1090 RR	2010-2018	113122	113122	110470
	1090	Brutale 1090	2017	113121	113121	110470
PEUGEOT	125	Geo RS 125	2007-2012	110588	-	-
	125	Geopolis 125 (Nissin caliper)	2007-2012	110588	-	-
	125	Geopolis 125	2007-2012	110588	-	-
	125	Satelis 125 Black Edition	2017	110588	-	-
	125	Satelis 125 Blue Line	2006-and up	110588	-	-
	125	Satelis 125	2006-and up	110588	-	-
	250	Geo 250	2007-2011	110588	-	-
	250	Geopolis 250	2007-2011	110588	-	-
	300	Geopolis 300 GT	2014-and up	110588	-	-
	300	Geopolis 300 Premium (Nissin caliper)	2010-2014	110588	-	-
	300	Geopolis 300 RS	2010-and up	110588	-	-
	300	Geostyle 300	2010-2012	110588	-	-
	300	Satelis 300 i	2013-2014	110588	-	-
	400	Geo RS 400	2008-2012	110588	-	-
	400	Geopolis 400 (AJP caliper)	2007-2012	110588	-	-
	400	Geopolis 400 (Nissin caliper)	2007-2012	110588	-	-
	400	Satelis 400 i	2014	110588	110588	-
	400	Satelis 2 400 RS	2015-and up	110588	110588	-
	500	Geopolis 500	2007-2011	110588	110588	-
	500	Satelis 500	2007-2013	110588	110588	-
PGO	50	I-Charge 50	2001-2002	110114	-	DRUM
	50	PMS 50	1999-2003	110114	-	DRUM
	50	PMX 50	1999-2003	110114	-	110114
	50	TR3- 50	2003-2004	110114	-	DRUM
	50	T-Rex 50	1999-2012	110114	-	DRUM
	110	T-Rex 110	1999-2006	110114	-	DRUM
	125	T-Rex 125	1999-2007	110114	-	DRUM
PIAGGIO	50	Diesis 50	2001-2005	110737	-	DRUM
	50	NRG RST 50	1996-1998	110737	-	DRUM
	50	NRG Scooter 50	1994-1998	110737	-	DRUM
	50	NTT 50	1994-1996	110737	-	DRUM
	50	Typhoon 50	1994-2010	110737	-	DRUM
	50	Typhoon X XR 50	1998-2000	110737	-	DRUM
	100	Diesis 100	2001-2005	110737	-	DRUM
SUZUKI	125	RG 125 F Gamma	1992-1999	113123	113123	-
	125	RG 125 Wolf	1992-1994	113123	113123	-
	250	GS 250 F Bandit	1990-1997	113124	-	-
	250	RGV 250	1991-1997	113123	113123	-
	400	Bandit 400	1990-1997	113124	113124	110522
	400	GS 400 F	1989-1992	113124	-	110522
	500	GS 500 E	1989-2007	-	113124	110522
	600	Bandit 600 S N	1995-2004	113125	113125	110451
	600	GSR 600 (ABS)	2006-2011	112128	112128	110483
	600	GSR 600 (non-ABS)	2006-2011	112128	112128	110483
	600	GSX 600 F	1989-1992	113125	113125	110522
	600	GSX 600 F	1999-2003	113125	113125	110451
	600	GSX 600 F	2004-2006	112134	112134	110451
	600	GSX-R 600	1997-2003	112129	112129	110459
	600	GSX-R 600	2004-2005	112135	112135	110459
	600	GSX-R 600	2006-2007	112131	112131	110459
	600	GSX-R 600	2008-2017	112132	112132	110459
	600	Intruder 600	1995-and up	-	110561	-
	600	RF 600 R	1993-1997	113125	113125	110451
	650	Gladius 650 (ABS)	2009-2017	112133	112133	110483
	650	GSF 650 S Bandit (ABS)	2006-2007	112133	112133	-
	650	GSF 650 S Bandit (ABS)	2008-2017	112128	112128	110483
	650	GSF 650 S Bandit	2005-2007	112134	112134	110451
	650	GSF 650 S Bandit	2008	112128	112128	110483
	650	GSX 650 F (ABS)	2008-2017	112128	112128	110483
	650	SV 650 S (ABS)	2007-2012	112133	112133	110710
	650	SV 650 S	1999-2002	113125	113125	110451
	650	SV 650 S	2003-2015	112134	112134	110459
	650	SV 650 X (ABS)	2018-2019	112133	112133	110710
	650	SV 650 XA (ABS)	2019-and up	112133	112133	110710
	650	SV 650 (ABS)	2007-and up	112133	112133	110710
	650	SV 650	1999-2002	113125	113125	110451
	650	SV 650	2003-2009	112134	112134	110459
	650	V-Strom 650 XT (ABS)	2015-and up	112128	112128	110476
	650	V-Strom 650 (ABS)	2006-and up	112128	112128	110476
	650	V-Strom 650	2004-2007	112126	112126	110476
	650	V-Strom 650	2008	112128	112128	110476

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
SUZUKI	750	GSR 750 (ABS)	2011-2017	112128	112128	110483
	750	GSX 750 F	1998-2003	113125	113125	110451
	750	GSX 750 F FL Slingshot	1989-1992	113125	113125	110522
	750	GSX 750	1997-2008	113123	113123	110451
	750	GSX-R 750 Limited Edition	1989-1990	113126	113126	110451
	750	GSX-R 750 SRAD	1996-1999	112129	112129	110459
	750	GSX-R 750	1985-1988	-	-	110459
	750	GSX-R 750	1989-1995	113126	113126	110451
	750	GSX-R 750	2000-2003	112129	112129	110459
	750	GSX-R 750	2004-2005	112135	112135	110459
	750	GSX-R 750	2006-2007	112131	112131	110459
	750	GSX-R 750	2008-2017	112132	112132	110459
	750	GSX-S 750	2015-and up	112128	112128	110483
	800	VS 800 Intruder GL	1991-2000	-	110561	-
	800	VZ 800 Marauder	1996-2003	-	113123	-
	900	RF 900 F	1994-1998	113124	113124	110451
	1000	GSX-R 1000 R (ABS)	2017-and up	112287	112287	110714
	1000	GSX-R 1000 (ABS)	2015-2016	112132	112132	110459
	1000	GSX-R 1000 (ABS)	2017-and up	112287	112287	110714
	1000	GSX-R 1000 (non-ABS)	2001-2002	112129	112129	110459
	1000	GSX-R 1000 (non-ABS)	2003-2004	112135	112135	110459
	1000	GSX-R 1000 (non-ABS)	2005-2008	112131	112131	110459
	1000	GSX-R 1000 (non-ABS)	2009-2015	112132	112132	110459
	1000	GSX-S 1000 F (ABS)	2015-and up	112250	112250	110675
	1000	GSX-S 1000 Katana (ABS)	2019-and up	112250	112250	110675
	1000	GSX-S 1000 (ABS)	2015-and up	112250	112250	110675
	1000	SV 1000 S	2003-2007	112126	112126	110459
	1000	TL 1000 R	1998-2002	112129	112129	110459
	1000	TL 1000	1997-2001	112129	112129	110459
	1000	V-Strom 1000 XT	2017-and up	112128	112128	110476
	1000	V-Strom 1000	2002-2013	112126	112126	110476
	1000	V-Strom 1000	2014-and up	112128	112128	110476
	1050	V-Strom 1050 XT	2020-and up	112128	112128	110476
	1050	V-Strom 1050	2020-and up	112128	112128	110476
	1100	GSX-R 1100	1986-1988	-	-	110459
	1100	GSX-R 1100	1989-1998	113126	113126	110451
	1200	Bandit 1200 S (ABS)	1997-2000	-	-	110451
	1200	Bandit 1200 S (ABS)	2006	-	-	110483
	1200	Bandit 1200 S (non-ABS)	1995-2005	113124	113124	110451
	1200	Bandit 1200 S (non-ABS)	2006	112128	112128	110483
	1200	Bandit 1200 SZ (non-ABS)	2005	113124	113124	110451
	1200	Bandit 1200 Z (non-ABS)	2004-2005	113124	113124	110451
	1200	Bandit 1200 (ABS)	2006	-	-	110483
	1200	Bandit 1200 (non-ABS)	1995-2005	113124	113124	110451
	1200	Bandit 1200 (non-ABS)	2006	112128	112128	110483
	1200	GSX 1200	1999-2001	113123	113123	110451
	1200	GSX 1200	2002	113124	113124	110451
	1250	Bandit 1250 S (ABS)	2007-2016	112128	112128	110483
	1250	Bandit 1250 S (non-ABS)	2007-2012	112128	112128	110483
	1250	Bandit 1250 (ABS)	2007-2012	112128	112128	110483
	1250	Bandit 1250 (non-ABS)	2007-2012	112128	112128	110483
	1250	GSX 1250	2010-2017	112128	112128	110483
	1300	B-King 1300	2008-2011	112128	112128	110478
	1300	Hayabusa 1300	1999-2007	112129	112129	110451
	1300	Hayabusa 1300	2008-2017	112128	112128	110478
	1400	GSX 1400	2002-2007	112129	112129	-
	1400	VS 1400 Intruder GL GLP	1987-2004	-	110561	110563
	1400	VS 1400 Intruder	1987-1988	-	110564	110563
	1500	M 1500 Intruder	2009-and up	112134	112134	-
	1800	C 1800 R RT Intruder	2008-and up	112134	112134	-
	1800	M 1800 R R2 Intruder	2006-and up	112131	112131	-
	1800	M 1800 RBZ Intruder	2017	112131	112131	-
	1800	M 1800 RZ Intruder	2007-and up	112131	112131	-
SYM	50	Fancy 50	1998-2006	110737	-	DRUM
	50	Jet 50	1995-2010	110737	-	DRUM
	50	Jungle 50	1999-2002	110737	-	DRUM
	50	Pure 50	1998	110737	-	DRUM
	50	Red Devil 50	1997-2009	110737	-	DRUM
	50	Symple 50	2009-2013	110114	-	DRUM
	100	Jet 100	1995-2000	110737	-	DRUM
	125	Symple 125	2009-2013	110114	-	DRUM
TGB	50	101 R 50	2004-2009	110114	-	DRUM
	50	202 T 50	2003-2009	110114	-	DRUM

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
TGB	50	303R Hawk 50	2004-2010	110114	-	DRUM
	50	303R Laser 50	2004-2010	110114	-	DRUM
	50	309 RS 50	2002-2003	110114	-	DRUM
	50	Akros Tec 50	2003-2004	110114	-	DRUM
	50	City 50	2007-2011	110114	-	DRUM
	50	Delivery 50	2004-2012	110114	-	DRUM
	50	Express 50	2004-2012	110114	-	DRUM
	50	High wheel 50	2002-2003	110114	-	DRUM
	50	Trigger 50	2002-2003	110114	-	DRUM
TRIUMPH	600	Baby speed 600	2001-2003	113127	113127	110454
	600	Daytona 600	2003-2004	113127	113127	110454
	600	Speed Four 600	2002-2006	113127	113127	110454
	600	TT 600	2000-2004	113127	113127	110454
	650	Daytona 650	2005	113127	113127	-
	675	Daytona 675 R from VIN 381275 up to VIN 564947	2011-2012	113128	113128	110454
	675	Daytona 675 R from VIN 564948 (ABS)	2013-and up	112174	112174	110580
	675	Daytona 675 from VIN 378852 up to VIN 381274	2006-2008	113128	113128	110454
	675	Daytona 675 from VIN 381275 up to VIN 564947	2009-2012	113128	113128	110454
	675	Daytona 675 from VIN 564948 (ABS)	2013-and up	112174	112174	110580
	675	Street Triple 675 R 70 kW	2013-2016	112174	112174	110580
	675	Street Triple 675 R	2009-2012	113128	113128	110454
	675	Street Triple 675 R	2013-2017	112174	112174	110580
	675	Street Triple 675 RX	2015-2016	112174	112174	110580
	675	Street Triple 675 70kW	2013-2016	112174	112174	110580
	675	Street Triple 675	2008-2012	113128	113128	110454
	675	Street Triple 675	2013-2017	112174	112174	110580
	765	Daytona Moto2 765	2020-and up	112174	112174	110580
	765	Street Triple 765 R	2018-and up	112174	112174	110580
	765	Street Triple 765 RS	2018-and up	112174	112174	110580
	765	Street Triple 765 S	2018-and up	112174	112174	110580
	765	Street Triple 765 SA2 35kW	2018-and up	112174	112174	110580
	765	Street Triple 765 SA2 70kW	2018-and up	112174	112174	110580
	800	Bonneville 800	2001-2006	110699	-	-
	800	Bonneville America 800	2002-2006	110699	-	-
	800	Tiger 800 XC (ABS)	2011-and up	112166	112166	110685
	800	Tiger 800 XC (non-ABS)	2011-and up	112166	112166	110525
	800	Tiger 800 XCA (ABS)	2015-2017	112166	112166	110685
	800	Tiger 800 XCA (non-ABS)	2018-and up	112166	112166	110685
	800	Tiger 800 XCR	2015-and up	112166	112166	110685
	800	Tiger 800 XCX	2015-and up	112166	112166	110685
	800	Tiger 800 XCX Low	2018-and up	112166	112166	110685
	800	Tiger 800 XR	2015-and up	112166	112166	110685
	800	Tiger 800 XRT	2015-and up	112166	112166	110685
	800	Tiger 800 RX	2015-and up	112166	112166	110685
	800	Tiger 800 RX Low	2017-and up	112166	112166	110685
	800	Tiger 800 RX Low 35kW	2018-and up	112166	112166	110685
	800	Tiger 800 (ABS)	2011-and up	112166	112166	110685
	800	Tiger 800 (non-ABS)	2011-and up	112166	112166	110525
	865	Bonneville 865	2005-2009	110699	-	110525
	865	Bonneville 865	2010-and up	112271	-	110525
	865	Bonneville Newchurch 865	2015-and up	-	-	110525
	865	Bonneville SE 865	2009-2013	112271	-	110525
	865	Bonneville Spirit 865	2015-and up	-	-	110525
	865	Bonneville T100 865	2005-2016	110699	-	110525
	865	Bonneville T214 865	2015-and up	-	-	110525
	900	Adventurer 900 from VIN71699	1999-2001	110560	-	-
	900	Adventurer 900 upto VIN71698	1996-1998	110560	-	-
	900	America 900	2007-and up	110699	-	-
	900	Bonneville T100 900	2017-and up	112271	-	110685
	900	Bonneville T100 Black 900	2017-and up	112271	-	110685
	900	Legend 900 TT	1998-2002	110560	-	-
	900	Scrambler 900	2006-and up	110699	-	110525
	900	Scrambler EFI 900	2006-and up	110699	-	110525
	900	Speed Triple 900 upto 141871	1997-2001	-	-	110454
	900	Street Cup 900 35kW	2018-and up	112271	-	110685
	900	Street Cup 900	2017-and up	112271	-	110685
	900	Street Scrambler 900 35kW	2018-and up	112271	-	110685
	900	Street Scrambler 900	2017-and up	112271	-	110685
	900	Street Twin 900 35kW	2017-and up	112271	-	110685
	900	Street Twin 900	2016-and up	112271	-	110685
	900	Thruxton 900 Ace	2015-2017	-	-	110525
	900	Thruxton 900 EFI	2004-2017	-	-	110525
	900	Thunderbird 900	1995-2003	110560	-	-
	900	Tiger 900 GT	2020-and up	112329	112329	110845

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
TRIUMPH	900	Tiger 900 GT Low	2020-and up	112329	112329	110845
	900	Tiger 900 GT Pro	2020-and up	112329	112329	110845
	900	Tiger 900 Rally	2020-and up	112329	112329	110845
	900	Tiger 900 Rally Pro	2020-and up	112329	112329	110845
	900	Tiger 900	2020-and up	112329	112329	110845
	955	Daytona 955 T595	1996-1998	-	-	110454
	955	Daytona 955 i from VIN132513	1996-2000	-	-	110454
	955	Daytona 955 i from VIN132513	2001-2006	113133	113133	110454
	955	Daytona 995i 955 upto VIN132512	1997	-	-	110454
	955	Daytona 995i 955 upto VIN132513	1998	-	-	110454
	955	Daytona 995i 955 upto VIN132514	1999	-	-	110454
	955	Daytona 995i 955 upto VIN132515	2000	-	-	110454
	955	Speed Triple 955 cc (EFI) upto 141871	1999-2001	-	-	110454
	955	Speed Triple 955 from VIN141872 upto VIN210444	2002	113133	113133	110454
	955	Speed Triple 955 from VIN141872 upto VIN210445	2003	113133	113133	110454
	955	Speed Triple 955 from VIN141872 upto VIN210446	2004	113133	113133	110454
	955	Sprint RS 955 from VIN139277	2003-2004	-	-	110525
	955	Sprint RS 955 upto VIN139276	1999-2002	-	-	110525
	955	Sprint ST 955 from VIN139277 upto VIN208166	2002-2004	-	-	110525
	955	Sprint ST 955 upto VIN139276	1998-2001	-	-	110525
	1050	Speed 94 1050 R	2015-and up	112154	112154	-
	1050	Speed 94 1050	2015-and up	112154	112154	-
	1050	Speed Triple 1050 from VIN461332 (ABS)	2011-2018	112154	112154	110685
	1050	Speed Triple 1050 from VIN461332 (non-ABS)	2011-2018	112154	112154	110525
	1050	Speed Triple 1050 R from VIN461332 (ABS)	2013-2015	112154	112154	110685
	1050	Speed Triple 1050 R from VIN461332 (ABS)	2016-2018	112154	112154	-
	1050	Speed Triple 1050 R from VIN461332 (non-ABS)	2013-2015	112154	112154	110525
	1050	Speed Triple 1050 R from VIN461332 (non-ABS)	2016-2018	112154	112154	-
	1050	Speed Triple 1050 RS (ABS)	2018-and up	112329	112329	110685
	1050	Speed Triple 1050 S (ABS)	2016-2017	112154	112154	110685
	1050	Speed Triple 1050 S (ABS)	2018	112154	112154	-
	1050	Speed Triple 1050 S from VIN867685 (ABS)	2018-2019	112329	112329	110685
	1050	Speed Triple 1050 S from VIN867685 (non-ABS)	2020-and up	112329	112329	110685
	1050	Speed Triple 1050 SE from VIN461332 (ABS)	2011-2012	112154	112154	110685
	1050	Speed Triple 1050 SE from VIN461332 (non-ABS)	2011-2012	112154	112154	110525
	1050	Speed Triple 1050	2005-2007	113180	113180	110454
	1050	Speed Triple 1050	2008-2011	112154	112154	110454
	1050	Sprint GT 1050 (ABS)	2010-2013	112154	112154	110685
	1050	Sprint GT 1050 (non-ABS)	2010-2013	112154	112154	110525
	1050	Sprint ST 1050 (ABS)	2005	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2005	113133	113133	110685
	1050	Sprint ST 1050 (ABS)	2006	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2006	113133	113133	110685
	1050	Sprint ST 1050 (ABS)	2007	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2007	113133	113133	110685
	1050	Sprint ST 1050 (ABS)	2008	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2008	113133	113133	110685
	1050	Sprint ST 1050 (ABS)	2009	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2009	113133	113133	110685
	1050	Sprint ST 1050 (ABS)	2010	113133	113133	110525
	1050	Sprint ST 1050 (ABS)	2010	113133	113133	110685
	1050	Tiger 1050 SE from VIN350907	2010-2013	113180	113180	110525
	1050	Tiger 1050 upto VIN350906	2006-2011	113180	113180	110525
	1050	Tiger Sport 1050 (ABS)	2013-and up	113180	113180	110685
	1050	Tiger Sport 1050 (non-ABS)	2013-and up	113180	113180	110525
	1200	Bonneville Bobber 1200	2017-and up	112271	-	110685
	1200	Bonneville Bobber Black 1200	2018-and up	112271	112174	110685
	1200	Bonneville Speedmaster 1200	2018-and up	112271	112174	110685
	1200	Bonneville T120 1200 Ace	2019-and up	112271	112174	110685
	1200	Bonneville T120 1200 Black	2016-and up	112271	112174	110685
	1200	Bonneville T120 1200 Diamond	2019-and up	112271	112174	110685
	1200	Bonneville T120 1200	2016-and up	112271	112174	110685
	1200	Scrambler 1200 XC	2019-and up	112329	112329	110685
	1200	Scrambler 1200 XE	2019-and up	112329	112329	110685
	1200	Speed Twin 1200	2020-and up	112166	112166	110580
	1200	Thruxton 1200 R	2016-and up	112174	112174	110580
	1200	Thruxton 1200 RS	2020-and up	112174	112174	110580
	1200	Thruxton 1200	2016-and up	112271	112174	110580
	1200	Tiger 1200 XCA	2018-and up	112166	112166	-
	1200	Tiger 1200 XCX	2018-and up	112166	112166	-
	1200	Tiger 1200 XR	2018-and up	112166	112166	-
	1200	Tiger 1200 XRT	2018-and up	112166	112166	-
	1200	Tiger 1200 XRX	2018-and up	112166	112166	-
	1200	Tiger 1200 XRX Low	2018-and up	112166	112166	-

Make	CC	Model	Years	HALO FRONT		HALO REAR
				LEFT	RIGHT	REAR
TRIUMPH	1215	Tiger 1215 Explorer XC	2012-2015	112166	112166	-
	1215	Tiger 1215 Explorer XCA	2016-2017	112166	112166	-
	1215	Tiger 1215 Explorer XCX	2016-2017	112166	112166	-
	1215	Tiger 1215 Explorer XR	2016	112166	112166	-
	1215	Tiger 1215 Explorer XRT	2016-2017	112166	112166	-
	1215	Tiger 1215 Explorer XRX	2016-2017	112166	112166	-
	1215	Tiger 1215 Explorer	2012-2015	112166	112166	-
	1215	Trophy 1215 SE	2013-2017	112154	112154	-
	2300	Rocket III 2300 Classic	2006-2009	113133	113133	-
	2300	Rocket III 2300 Roadster	2010-2017	113133	113133	-
	2300	Rocket III 2300 Touring	2009-2013	113133	113133	-
	2300	Rocket III 2300	2004-and up	113133	113133	-
	2300	Rocket X 2300 Limited Edition	2015-and up	113133	113133	-
	2500	Rocket III 2500 GT	2020-and up	112329	112329	-
	2500	Rocket III 2500 R	2020-and up	112329	112329	-
	2500	Rocket III 2500 TFC	2020-and up	112329	112329	-
VOXAN	995	Cafe Racer 995	2000-2011	113101	113101	-
	996	Roadster 1000 996	2001-2011	113101	113101	-
	996	Scrambler 996	2004-2011	113101	113101	-
	996	Street Scrambler 996	2004-2011	113101	113101	-
YAMAHA	50	BWs Next Generation 50	1999-2007	110114	-	DRUM
	50	CS Jog R/ RR 50	2002-2010	110737	-	DRUM
	50	CW 50 (190mm front disc)	2002-2007	110114	-	DRUM
	50	CW 50 RS (190mm front disc)	1999-2005	110114	-	DRUM
	50	CW 50 RSP (190mm front disc)	1997-1998	110114	-	DRUM
	50	EW Slider 50	1999-2005	110114	-	DRUM
	50	NS 50 Aerox	2013-2017	110114	-	110114
	50	NS 50 Aerox N	2013-2016	110114	-	110114
	50	NS 50 F Aerox 4	2014-2018	110114	-	110114
	50	YN Neos 50	1997-2010	110737	-	DRUM
	50	YQ Aerox 50	1997-2012	110114	-	110114
	100	YN Neos 100	1999-2003	110737	-	DRUM
	100	YQ Aerox 100	2000-2004	110114	-	110114
	125	DT 125 R	1988-2003	-	-	110740
	125	DT 125 RE	2004-2007	-	-	110740
	125	SR 125	1995-2001	110480	-	-
	125	TDR 125 (Italy)	1989-2003	-	113101	-
	125	TDR 125 (Japan)	1989-2003	110466	-	-
	125	TDR 125	1993-2004	110466	-	110740
	125	TZ 125 Competition	1996-1997	-	113102	-
	125	TZR 125 R	2000-2003	-	113101	-
	125	TZR 125 R	1994-1999	-	113101	-
	125	TZR 125	1991-1994	-	113101	-
	125	XV 125 S Drag Star	1999-2004	110466	-	-
	125	XV 125 S Virago	1998-2002	110466	-	-
	125	XV 125 Virago	1997-2002	110466	-	-
	125	YZF-R 125 R	2008-2013	110742	-	110743
	125	YZF-R 125 R	2014	110742	-	-
	250	FZX 250 Zeal	1993-2001	-	113101	-
	250	R1-Z 250	1997-1999	113102	113102	-
	250	R25 250	2014-and up	-	112137	-
	250	SRV 250 S Renaissance	1992-1999	110466	-	-
	250	TDR 250	1988-1992	-	113101	-
	250	TZ 250 GP	1996-1997	113102	113102	-
	250	TZR 250	1989-1992	-	113101	-
	250	WR 250 X	2008-2014	112136	-	110486
	250	XV 250 Virago	1995-2000	110466	-	-
	300	MT-03 300 (MTN320-A)	2016-and up	-	112137	-
	300	YZF R3 A 300	2015-and up	-	112137	-
	350	RD 350 LC	1985-1990	110480	110480	110480
	350	RD 350 R	1991-1995	110480	110480	110480
	400	SR 400	2014-and up	-	110652	-
	400	SRX 400	1991-1997	-	113101	110460
	400	XJR 400 R	1995-2002	113102	113102	110460
	500	RD 500 LC YPVS	1984-1988	110480	110480	-
	500	XP 500 T-Max (XPA)	2006-2007	-	-	110480
	500	XP T-Max 500 (XPA) (ABS)	2001-2003	-	-	110480
	500	XP T-Max 500 (XPA) (ABS)	2004-2007	-	-	110480
	500	XP T-Max 500 (XPA) (ABS)	2008-2011	-	-	110480
	535	XV 535 Virago	1995-2003	-	112136	-
	600	FZ6 600 Fazer	2004-2007	112137	112137	110465
	600	FZ6 600 Fazer S2	2007-2010	112137	112137	110465
	600	FZ6 600 S2	2007-2010	112137	112137	110465

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
TAMAH	600	FZ6 600	2004-2007	112137	112137	110465
	600	FZ6R 600	2009-and up	112137	112137	110465
	600	FZR 600 R	1990-1995	113102	113102	110460
	600	FZR 600	1989	113102	113102	110460
	600	FZS 600 Fazer	1998-2003	113102	113102	110460
	600	FZS 600 S Fazer	2001-2003	113102	113102	110460
	600	TT 600 R	1993-2004	-	-	110740
	600	XJ 600 N	1995-1997	-	-	110460
	600	XJ 600 N	1998-2003	112136	112136	110460
	600	XJ 600 S Diversion	1991-1997	-	-	110460
	600	XJ 600 S Diversion	1998-2003	112136	112136	110460
	600	XJ 600	1983-1991	110480	110480	110480
	600	XJ6 Diversion F 600	2010-2015	112137	112137	-
	600	XJ6 Diversion N 600	2009-2015	112137	112137	-
	600	XJ6 Diversion S 600	2009-2015	112137	112137	-
	600	XJ6 Diversion SP 600	2013-2015	112137	112137	-
	600	XT 600 E	1995-2003	110466	-	-
	600	XT 600	1995-2003	110466	-	-
	600	YZF 600 Thundercat	1996-2000	112136	112136	110460
	600	YZF R6 600	1999-2002	112136	112136	110461
	600	YZF R6 600	2003-2004	112137	112137	110463
	600	YZF R6 600	2005-2016	112167	112167	110463
	600	YZF R6 600	2017-and up	112246	112246	110463
	600	YZF R6S 600	2007	112167	112167	110463
	650	XVS 650 Dragstar Classic	1997-2006	-	112136	-
	660	MT-03 660	2005-2014	112137	112137	110465
	660	SZR 660	1995-1998	-	113101	-
	660	XT 660 R	2004-and up	112136	-	110460
	660	XT 660 X	2004-and up	113129	-	110460
	660	XT 660 Z Explorer	2014	112136	112136	110460
	660	XT 660 Z Tenere	2008-and up	112136	112136	110460
	660	XT 660 Z Urban Explorer	2014	112136	112136	110460
	660	XTZ 660 Tenere	1991-2001	110466	-	-
	660	XTZ 660	1991-1999	110466	-	-
	700	MT-07 700 Moto Cage	2015-2017	-	-	110621
	700	MT-07 700 SP	2018-and up	-	-	110621
	700	MT-07 700	2014-and up	-	-	110621
	700	Tracer 700 GT	2019-and up	-	-	110621
	700	Tracer 700	2016-and up	-	-	110621
	700	XSR 700	2015-and up	-	-	110621
	700	XTZ 700 Tenere	2019-and up	-	-	110621
	700	XV 700 Virago	1986-1987	110480	110480	-
	750	FZ 750 Genesis	1986-1988	110480	110480	110480
	750	FZ 750 Genesis	1989-1992	113102	113102	110480
	750	FZ 750	1985-1986	110480	110480	110480
	750	FZX 750	1987-2001	110480	110480	110480
	750	XV 750 Virago	1988-1995	110480	110480	-
	750	YZF 750 R	1993-1996	113101	113101	110460
	750	YZF 750 SP	1993-1996	113101	113101	110460
	750	YZF R7 750	1999-2001	112139	112139	110460
	800	FAZER 8 800	2010-2016	112167	112167	-
	800	FZ8 800	2010-2016	112167	112167	-
	850	TDM 850	1991-2001	113102	113102	110460
	850	TRX 850 (Italy)	1995-2000	113102	113102	110460
	850	TRX 850	1995-2000	113102	113102	110460
	900	MT-09 900 SP	2018-and up	112137	112137	110621
	900	MT-09 900 Sport Tracker	2015-2017	112137	112137	110621
	900	MT-09 900 Street Rally	2014-2017	112137	112137	110621
	900	MT-09 900	2014-and up	112137	112137	110621
	900	Niken 900	2018-and up	112137	112137	-
	900	Niken GT 900	2019-and up	112137	112137	-
	900	TDM 900	2002-2010	112136	112136	110460
	900	TDM 900	2011	112136	112136	110480
	900	TDM 900	2012	112136	112136	110465
	900	Tracer 900 GT	2018-and up	112137	112137	110621
	900	Tracer 900	2015-and up	112137	112137	110621
	900	XJ 900 (31A)	1983-1984	110480	110480	110480
	900	XJ 900 Diversion	1994-2003	110565	110565	110480
	900	XJ 900 F (58L/48B)	1985-1994	110480	110480	110480
	900	XSR 900 Abarth	2018-and up	112137	112137	110621
	900	XSR 900	2016-and up	112137	112137	110621
	950	SCR 950	2017-and up	112136	-	110690

HALO FRONT

HALO REAR

Make	CC	Model	Years	LEFT	RIGHT	REAR
YAMAHA	950	XV 950 R	2014-and up	112136	-	110690
	950	XV 950 Racer	2016-2017	112136	-	-
	950	XVS 950 A	2009-2015	112139	-	110652
	1000	FZ1 Fazer 1000	2006-2016	112140	112140	110465
	1000	FZ1 SP 1000	2006-2014	112140	112140	110465
	1000	FZR 1000 Exup	1989-1995	113101	113101	110480
	1000	FZR 1000 Genesis	1987-1989	113101	113101	110480
	1000	FZS 1000 Fazer	2001-2005	112136	112136	110480
	1000	GTS 1000 A	1993-1999	-	-	110466
	1000	MT-10 1000 SP	2017-and up	112246	112246	110463
	1000	MT-10 1000 Tourer Edition	2019-and up	112246	112246	110463
	1000	MT-10 1000	2016-and up	112246	112246	110463
	1000	YZF 1000 Thunderace	1996-2002	112136	112136	110460
	1000	YZF R1 1000 M	2015-and up	112246	112246	110463
	1000	YZF R1 1000 S	2016-and up	112246	112246	110463
	1000	YZF R1 1000 SP	2006	112140	112140	110463
	1000	YZF R1 1000	1998-2001	112136	112136	110460
	1000	YZF R1 1000	2002-2003	112136	112136	110461
	1000	YZF R1 1000	2004-2006	112140	112140	110463
	1000	YZF R1 1000	2007-2008	112167	112167	110463
	1000	YZF R1 1000	2009-2014	112161	112161	110463
	1000	YZF R1 1000	2015-and up	112246	112246	110463
	1100	BT 1100 Bulldog	2002-2006	112136	112136	110480
	1100	FJ 1100	1984-1987	110466	110466	110466
	1100	V-Star 1100	1999-2009	-	-	110466
	1100	XV 1100 Virago	1988-1999	110480	-	-
	1100	XVS 1100 Drag Star	1999-2004	112136	112136	110466
	1100	XVS 1100 Drag Star Classic	2002-2007	112136	112136	110466
	1200	FJ 1200 A (ABS)	1991-1995	-	-	110466
	1200	FJ 1200 T	1987	110466	110466	110466
	1200	FJ 1200 U	1987	110466	110466	110466
	1200	FJ 1200	1986-1987	110466	110466	110466
	1200	FJ 1200	1988-1989	-	-	110466
	1200	FJ 1200	1990-1995	113102	113102	110466
	1200	V-Max 1200	1985-1992	110466	110466	110466
	1200	V-Max 1200	1993-2007	112136	112136	110466
	1200	XJR 1200 (Italy)	1995-1998	113101	113101	110480
	1200	XJR 1200 SP	1997-1998	113101	113101	110480
	1200	XJR 1200	1994-1998	113101	113101	110480
	1200	XT 1200 Z Super Tenere	2017-and up	112167	112167	-
	1200	XT 1200 Z Super Tenere Explorer	2010-2016	112167	112167	-
	1200	XT 1200 Z Super Tenere Worldcrosser	2010-2017	112167	112167	-
	1200	XT 1200 Z Tenere	2010-and up	112167	112167	-
	1200	XT 1200 ZE Raid Edition	2018-and up	112167	112167	-
	1200	XT 1200 ZE Super Tenere	2010-and up	112167	112167	-
	1200	XT 1200 ZE Super Tenere Raid Edition	2018-and up	112167	112167	-
	1200	XVZ 1200 Venture Royal	1984-1987	110466	110466	-
	1300	FJR 1300 A	2003-2016	112139	112139	110466
	1300	FJR 1300 AE	2014-and up	112139	112139	110466
	1300	FJR 1300 AE Ultimate Edition	2020-and up	112139	112139	110466
	1300	FJR 1300 AS	2006-and up	112139	112139	110466
	1300	FJR 1300 AS Ultimate Edition	2020-and up	112139	112139	110466
	1300	FJR 1300	2001-2002	112136	112136	110466
	1300	FJR 1300	2003-2005	112139	112139	110466
	1300	XJR 1300 Racer	1998	113101	113101	110480
	1300	XJR 1300 Racer	1999-2016	112136	112136	110480
	1300	XVS 1300 A Midnight Star	2007-and up	112136	112136	110652
	1300	XVS 1300 Casual Full Dress	2014-and up	112136	112136	110652
	1300	XVS 1300 Custom	2014-and up	-	-	110652
	1300	XVS 1300 Stryker	2011-and up	-	-	110652
	1300	XVZ 1300 Royal Star	1996-2005	112136	112136	-
	1300	XVZ 1300 Royal Star Venture	1999-2004	112136	112136	-
	1300	XVZ 1300 Venture Royal	1988-1995	110466	110466	-
	1600	XVS 1600 Wild Star Road Star	1999-2004	112136	112136	-
	1670	MT-01 1670	2005-2006	112139	112139	110480
	1670	MT-01 1670	2007-2011	112141	112141	110480
	1680	V-Max 1680 (ABS)	2009-2016	112140	112140	-
	1680	V-Max 1680 (non-ABS)	2009-2016	112140	112140	-
	1700	XV 1700	2002-2004	112136	112136	110466
	1700	XV 1700	2006-2009	112137	112137	110466
	1900	XVS 1900	2014-and up	112136	112136	-

HALO SERIES DISCS

APPLICATIONS