

## Discontinued Models of Cylinders

\*Regarding substitute models, there may be minor specification differences, so please consult us before placing an order.

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
AO1220E	Oct. 2016	Oct. 2026	
AO1427W	Feb. 2005	Feb. 2015	
AO1627-103	Jan. 2005	Jan. 2015	
AY1015K	—	—	
AY1315K	—	—	AY1315R
AY1315K28	Jun. 2015	Jun. 2025	
AY1350R	—	—	
AY1720K	—	—	AY1720R
AY2225K	—	—	AY2225R
AY2225R101	Apr. 2007	Apr. 2017	
AY2730K	—	—	
F0714N-28C	—	—	
F0720N-104	Jul. 2007	Jul. 2017	
F0822HN28	—	—	
F0822HN28A	—	—	
F0822HN28C	—	—	
F0822HN28D	Jan. 2009	Jan. 2019	
F0827HN28A	—	—	
F0827S-28	Aug. 1999	Aug. 2009	
F0832N	Jul. 2000	Jul. 2010	
F0832N-01	Sep. 2002	Sep. 2012	
F0833HN28A	—	—	
F0833HN28B	—	—	
F0837N-75A	—	—	
F0927H28A	Aug. 2004	Aug. 2014	
F0933H-01	May. 2002	May. 2012	
F0933H-101	Jan. 2006	Jan. 2016	
F0933H-103	—	—	
F0933H-104	Jun. 2015	Jun. 2025	
F0933H-105	Jun. 2015	Jun. 2025	
F0933H-15X	May. 2001	May. 2011	
F0933H-21	Nov. 2009	Nov. 2019	F0933H-21A
F0933H-21A	Jun. 2015	Jun. 2025	F0933H-21C
F0933HS102	Jul. 2002	Jul. 2012	
F1132	Apr. 2001	Apr. 2011	
F1234HF33	Apr. 2009	Apr. 2019	
F1235H-101	May. 2012	May. 2022	
F1236H-01	Feb. 2002	Feb. 2012	
F1236H-10	—	—	
F1236H-106	—	—	
F1236H-107	—	—	
F1236H-28	—	—	
F1236H-28B	Jul. 2003	Jul. 2013	
F1236H-28D	Mar. 2002	Mar. 2012	
F1236H-82	Jan. 2002	Jan. 2012	
F1236H-82A	—	—	
F1236HF28	—	—	
F1236HN28C	—	—	
F1236HN28D	—	—	
F1236HP	Jun. 2007	Jun. 2017	

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
F1236HS	Sep. 2009	Sep. 2019	
F1236HS08	—	—	
F1236HS15Y	Jan. 2000	Jan. 2010	
F1237HN28	Jan. 2004	Jan. 2014	
F1241H-15A	—	—	
F1243H-1	—	—	
F1546H	Feb. 2004	Feb. 2014	S1546
F1546H-01	—	—	
F1546H-01A	Mar. 2003	Mar. 2013	S1546-01A
F1546H-02	—	—	
F1546H-02A	—	—	
F1546H-103	—	—	
F1546H-28B	—	—	
F1546H-32	—	—	
F1546HF101	Aug. 2001	Aug. 2011	
F1546HF102	—	—	
F1546HF33	Sep. 2003	Sep. 2013	
F1546HP	Oct. 2007	Oct. 2017	
F1546HS	Sep. 2002	Sep. 2012	S1546
F1546HS08	Dec. 2002	Dec. 2012	
F1546HS10	—	—	
F1546HS15Y	May. 2001	May. 2011	
F1547H-28	Jul. 2003	Jul. 2013	
F1768H	Dec. 2010	Dec. 2020	
F1768H-01	Mar. 2007	Mar. 2017	
F1768H-02	—	—	
F1768H-15Y	Jul. 2006	Jul. 2016	
F1768H-28	Nov. 2014	Nov. 2024	
F1768H-32	—	—	
F1768HP	—	—	
F1768HS	—	—	
F1768HS08	Jul. 2003	Jul. 2013	
F1768HS102	—	—	
F1768HS15Y	Jan. 2007	Jan. 2017	
F1770HS08	—	—	
F2078H	Dec. 2011	Dec. 2021	
F2078H-01	—	—	
F2078H-02	—	—	
F2078H-32	—	—	
F2078HP	—	—	
F2078HP101	—	—	
F2078HP15Z	—	—	
F2078HS	Nov. 2002	Nov. 2012	
F2078HS15A	Nov. 2008	Nov. 2018	
F2511H-01B	—	—	
F2511H-10	Nov. 2003	Nov. 2013	
F2511H-103	Nov. 2003	Nov. 2013	
F2511H-16	Sep. 2006	Sep. 2016	
F2511H-21B	Feb. 2002	Feb. 2012	
F2511H-32	Nov. 2002	Nov. 2012	
F2511H-84	Aug. 2014	Aug. 2024	
F2511HP101	Oct. 2001	Oct. 2011	
F2511HP103	Dec. 2010	Dec. 2020	
F2511HP15A	Dec. 2010	Dec. 2020	
F2511HS	—	—	
F2511HS15A	May. 2016	May. 2026	F2511H-15A
F2511HS15B	—	—	

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
F2511HS15C	—	—	
F2597H-01	Jul. 2002	Jul. 2012	
HY-1020K	—	—	
HYW-1220	Oct. 2001	Oct. 2011	
HYW-1225	May. 1999	May. 2009	
M0915RA101	—	—	
M0915RA13A	—	—	
M0915RA21	Oct. 2006	Oct. 2016	
M1103RC87	Dec. 2006	Dec. 2016	
M1110RA104	Jun. 2007	Jun. 2017	
M1120E21A	—	—	
M1120HA109	Feb. 2011	Feb. 2021	
M1120HA110	Feb. 2011	Feb. 2021	
M1120HA111	Nov. 2011	Nov. 2021	
M1120HA13	—	—	
M1120HA13A	Mar. 2012	Mar. 2022	
M1120HA21N	Jul. 2021	Jul. 2031	M1120HA21D
M1120HA87	—	—	
M1120HB101	Oct. 2015	Oct. 2025	
M1120HC21N	Jul. 2021	Jul. 2031	M1120HC21D
M1120RA	Jan. 2010	Jan. 2020	M1120HA21N
M1120RA02A	Apr. 2002	Apr. 2012	
M1120RA101	Dec. 2000	Dec. 2010	
M1120RA102	Apr. 2007	Apr. 2017	M1120HA102
M1120RA103	May. 2010	May. 2020	M1120HA103
M1120RA105	Jun. 2010	Jun. 2020	M1120HA105
M1120RA106	Apr. 2007	Apr. 2017	M1120HA105
M1120RA107	Aug. 2008	Aug. 2018	
M1120RA108	Feb. 2008	Feb. 2018	
M1120RA109	Mar. 2009	Mar. 2019	
M1120RA110	Sep. 2009	Sep. 2019	
M1120RA13	Jun. 2009	Jun. 2019	
M1120RA21	—	—	
M1120RA21A	Dec. 2000	Dec. 2010	
M1120RA52	Aug. 2004	Aug. 2014	
M1120RA87	Mar. 2009	Mar. 2019	
M1120RAY2A	Mar. 2004	Mar. 2014	
M1120RB	Aug. 2009	Aug. 2019	M1120HB21N
M1120RB13	—	—	
M1120RC	Feb. 2010	Feb. 2020	M1120HC21N
M1120RC101	Aug. 2009	Aug. 2019	
M1120RC102	Sep. 2009	Sep. 2019	
M1120RC13	Nov. 2009	Nov. 2019	
M1120RC21	—	—	
M1120RC87	Jul. 2007	Jul. 2017	
M1120RCBN	Sep. 2009	Sep. 2019	
M1120RCY2A	Apr. 2007	Apr. 2017	
M1120RE21A	Apr. 2001	Apr. 2011	
M1120RE21B	Feb. 2000	Feb. 2010	
M1221HA	—	—	M1221HA21N
M1221HA21N	Jul. 2021	Jul. 2031	M1221HA21D
M1221HB	Feb. 2010	Feb. 2020	M1221HB21N
M1221HC	Mar. 2010	Mar. 2020	M1221HC21N
M1221HC21N	Jul. 2021	Jul. 2031	M1221HC21D
M1221HD	—	—	
M1221HD13	Mar. 2010	Mar. 2020	M1221HD13A
M1221HD13A	Oct. 2010	Oct. 2020	M1221HD13B

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
M1221RA	Mar. 2010	Mar. 2020	M1221HA21N
M1221RA13	May. 2009	May. 2019	
M1221RA21	—	—	
M1221RA39	Aug. 2000	Aug. 2010	
M1221RAO2A	Nov. 2004	Nov. 2014	
M1221RB	Apr. 2010	Apr. 2020	M1221HB21N
M1221RB03	Jul. 2003	Jul. 2013	
M1221RB13	Apr. 2005	Apr. 2015	
M1221RC	Dec. 2009	Dec. 2019	M1221HC21N
M1221RC01	Sep. 2002	Sep. 2012	
M1221RC101	Feb. 2006	Feb. 2016	
M1221RC21B	—	—	
M1221RD	May. 2009	May. 2019	
M1221RE03A	Apr. 2000	Apr. 2010	
M1221RE21B	Feb. 2004	Feb. 2014	
M1225E21A	—	—	
M1330HA21N	Jul. 2021	Jul. 2031	M1330HA21D
M1330HC03	Nov. 2010	Nov. 2020	
M1330HC21N	Jul. 2021	Jul. 2031	M1330HC21D
M1330RA	Jan. 2010	Jan. 2020	M1330HA21N
M1330RA03	—	—	
M1330RA101	Oct. 2006	Oct. 2016	
M1330RB	Dec. 2009	Dec. 2019	M1330HB21N
M1330RB01	Aug. 2004	Aug. 2014	
M1330RB13	—	—	
M1330RC	Feb. 2010	Feb. 2020	M1330HC21N
M1330RC01	Jun. 2004	Jun. 2014	
M1330RC03	Sep. 2008	Sep. 2018	
M1330RC21	Jan. 2006	Jan. 2016	
M1330RC21A	—	—	
S1030-01	—	—	
S1036-28	—	—	
S1236-28	Apr. 2007	Apr. 2017	
S1240L-47	—	—	
S1243-01B	Feb. 2012	Feb. 2022	
S1243-01Y	Jun. 2002	Jun. 2012	
S1243-03	Jun. 2008	Jun. 2018	
S1243-101	Aug. 2001	Aug. 2011	
S1243-72	—	—	
S1243L01	Aug. 2008	Aug. 2018	
S1245-47	—	—	
S1245-75	—	—	
S1246-01	—	—	
S1246-01A	—	—	
S1246-102	Jul. 2000	Jul. 2010	
S1246-104	Jul. 2005	Jul. 2015	
S1246-106	Mar. 2009	Mar. 2019	
S1246-107	Jan. 2010	Jan. 2020	
S1246-82	—	—	
S1246-84	Nov. 2004	Nov. 2014	
S1246L101	—	—	
S1246L102	—	—	
S1246L21A	Jun. 2010	Jun. 2020	
S1351	Dec. 2010	Dec. 2020	
S1446-101	—	—	
S1547-28	—	—	
S1550-112	Aug. 2008	Aug. 2018	

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
S1552-01A	—	—	
S1552-01Y	Oct. 2007	Oct. 2017	
S1552-03	—	—	
S1552-08	Jun. 2003	Jun. 2013	
S1552-101	—	—	
S1552-103	Aug. 1999	Aug. 2009	
S1552-104	Jun. 2000	Jun. 2010	
S1552-106	Jan. 2001	Jan. 2011	
S1552-107	Jun. 2005	Jun. 2015	
S1552-108	Mar. 2004	Mar. 2014	
S1552-10A	—	—	
S1552-110	Sep. 2005	Sep. 2015	
S1552-113	—	—	
S1552-15A	—	—	
S1552-15X	—	—	
S1552-21A	—	—	
S1552-21B	Aug. 2003	Aug. 2013	
S1552-21D	Dec. 2003	Dec. 2013	
S1552-21F	Oct. 2010	Oct. 2020	S1552-21H
S1552-34	Feb. 2006	Feb. 2016	
S1552-84	Dec. 2006	Dec. 2016	S1552-84A
S1864-104	May. 2010	May. 2020	S1864-105
S1875-10A	Jun. 2003	Jun. 2013	
S1877-84	Dec. 2006	Dec. 2016	
S2080-21	Jan. 2003	Jan. 2013	
S2080-21A	Feb. 2003	Feb. 2013	
S2093-08	Feb. 2004	Feb. 2014	
S2816-15A	Mar. 2001	Mar. 2011	
S2816-47	Nov. 2005	Nov. 2015	S2816-47A
SS1233-45	Jun. 2009	Jun. 2019	
SS1236-101	Feb. 2004	Feb. 2014	
SS1236-104	Jan. 2006	Jan. 2016	
SS1243C01	Feb. 2008	Feb. 2018	
SS1243C101	Aug. 2003	Aug. 2013	
SS1243C105	Mar. 2010	Mar. 2020	
SS1243C39	Jun. 2008	Jun. 2018	
SS1245C01	Dec. 2006	Dec. 2016	
SS1246	Feb. 2014	Feb. 2024	SS1246K
SS1246-33	Jul. 2010	Jul. 2020	
SS1246C21	Jan. 2013	Jan. 2023	SS1246K21
SS1452	Mar. 2014	Mar. 2024	SS1452K
SS1452C01	Mar. 2010	Mar. 2020	
SS1452C101	Jan. 2004	Jan. 2014	
SS1452C39	Jun. 2008	Jun. 2018	SS1453K39
SS1453	Nov. 2008	Nov. 2018	SS1453K
SS1453C21	Apr. 2010	Apr. 2020	
SS1666	Jun. 2008	Jun. 2018	SS1666K
SS1666C21	Jul. 2010	Jul. 2020	
SS1766-21	Jan. 2002	Jan. 2012	
SS1766C21	Mar. 2011	Mar. 2021	
SS1770C01	Sep. 2001	Sep. 2011	
SS1770C01A	May. 2007	May. 2017	
SS1775	Jul. 2014	Jul. 2024	SS1775K
SS1775C01	Oct. 2000	Oct. 2010	
SS1775C01A	—	—	
SS1775C15Y	Jun. 2008	Jun. 2018	
SS1881C21	Apr. 2011	Apr. 2021	

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
SS1881K21C	Jan. 2016	Jan. 2026	
Y0615RN101	Nov. 2003	Nov. 2013	
Y0623RN101	—	—	
Y0715R-102	Apr. 2005	Apr. 2015	
Y0715R-105	—	—	
Y0715R-106	Aug. 2004	Aug. 2014	
Y0715RE	Jul. 2021	Jul. 2031	Y0715RE01C
Y0715RE01	Feb. 2009	Feb. 2019	
Y0715RE09	May. 2003	May. 2013	
Y0715RE102	May. 2004	May. 2014	
Y0715RE105	Jun. 2004	Jun. 2014	
Y0715RE108	Nov. 2004	Nov. 2014	
Y0715RE112	Dec. 2005	Dec. 2015	
Y0715RE113	Jul. 2007	Jul. 2017	
Y0715RE114	Dec. 2007	Dec. 2017	
Y0715RE21	Oct. 2008	Oct. 2018	
Y0715REBP	—	—	
Y0715RN	Jul. 1999	Jul. 2009	
Y0715RN15	Sep. 2001	Sep. 2011	
Y0715RNE	Dec. 1999	Dec. 2009	
Y0715RNE01	—	—	
Y0715RNE1B	May. 2001	May. 2011	
Y0715RNE1C	—	—	
Y0715RNY2A	—	—	
Y0720R-01	Mar. 2000	Mar. 2010	
Y0720RN13	—	—	
Y0815RE101	Dec. 2005	Dec. 2015	Y0815RE104
Y0815RE102	—	—	
Y0815RE103	Jul. 2005	Jul. 2015	
Y1020HE05B	—	—	
Y1020R-101	Apr. 2006	Apr. 2016	
Y1020RE	Jul. 2021	Jul. 2031	Y1020RE47
Y1020RE01	Mar. 2002	Mar. 2012	
Y1020RE05B	—	—	
Y1020RE05C	—	—	
Y1020RE05D	—	—	
Y1020RE05E	—	—	
Y1020RE09B	Feb. 2005	Feb. 2015	
Y1020RE09D	—	—	
Y1020RE09E	—	—	
Y1020RE09F	—	—	
Y1020RE10	—	—	
Y1020RE102	—	—	
Y1020RE103	—	—	
Y1020RE104	Oct. 2005	Oct. 2015	Y1020RE114
Y1020RE105	—	—	
Y1020RE106	—	—	
Y1020RE107	Apr. 2006	Apr. 2016	
Y1020RE109	Feb. 2003	Feb. 2013	
Y1020RE110	Feb. 2004	Feb. 2014	
Y1020RE116	May. 2007	May. 2017	
Y1020RE117	Dec. 2007	Dec. 2017	
Y1020RE118	Mar. 2009	Mar. 2019	
Y1020RE21	—	—	
Y1020RE21A	Jun. 2005	Jun. 2015	
Y1020RE21B	Jan. 2006	Jan. 2016	
Y1020RE21C	May. 2004	May. 2014	Y1020RE21D

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
Y1020REBP	Jul. 2006	Jul. 2016	
Y1020REBPB	May. 2003	May. 2013	
Y1020RN	Jul. 1999	Jul. 2009	
Y1024RE25	—	—	
Y1024RE25C	—	—	
Y1030RE15	—	—	
Y1030RE15A	Mar. 2004	Mar. 2014	
Y1030RE21	Nov. 2006	Nov. 2016	
Y1033RE101	Mar. 2008	Mar. 2018	
Y1035RE101	—	—	
Y1035RE15	Dec. 2008	Dec. 2018	
Y1225R-101	—	—	
Y1225R-102	Dec. 2014	Dec. 2024	
Y1225R-105	Sep. 2005	Sep. 2015	
Y1225RE	Jul. 2021	Jul. 2031	Y1225RE47
Y1225RE01	Feb. 2002	Feb. 2012	
Y1225RE05B	—	—	
Y1225RE09A	Apr. 1999	Apr. 2009	
Y1225RE10	—	—	
Y1225RE102	—	—	
Y1225RE104	—	—	
Y1225RE105	—	—	
Y1225RE106	Jan. 2007	Jan. 2017	
Y1225RE107	Jun. 2007	Jun. 2017	
Y1225RE108	—	—	
Y1225RE109	—	—	
Y1225RE113	Jul. 2005	Jul. 2015	
Y1225RE15A	—	—	
Y1225RE15C	May. 2004	May. 2014	
Y1225RE21	Sep. 2006	Sep. 2016	
Y1225RE21A	—	—	
Y1225RE21B	May. 2008	May. 2018	
Y1225RE21C	May. 2000	May. 2010	
Y1225RE21D	Sep. 2005	Sep. 2015	
Y1225REBP	Jul. 2000	Jul. 2010	
Y1225REBPB	Apr. 2003	Apr. 2013	
Y1225REOP	—	—	
Y1225RN	Jul. 1999	Jul. 2009	
Y1230RE25B	Sep. 2001	Sep. 2011	
Y1230RE25C	Oct. 2009	Oct. 2019	
Y1230RE25D	Oct. 2006	Oct. 2016	
Y1230RE25E	Nov. 2004	Nov. 2014	
Y1235RE	—	—	
Y1235RE15	—	—	
Y1235RE25C	May. 2010	May. 2020	
Y1240RE	Nov. 2013	Nov. 2023	
Y1240RE101	May. 2007	May. 2017	
Y1240RE47	May. 2002	May. 2012	
Y1240REBP	—	—	
Y1240REY2A	—	—	
Y1250RN	—	—	
Y1525R	Mar. 2008	Mar. 2018	
Y1530-101	—	—	
Y1530R-101	—	—	
Y1530R-77	—	—	
Y1530RE	Jul. 2021	Jul. 2031	Y1530RE47
Y1530RE01	Nov. 2000	Nov. 2010	

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Discontinued Model	Discontinued Date	Parts supply end	Substitute Model
Y1530RE09A	—	—	
Y1530RE09C	Sep. 2013	Sep. 2023	
Y1530RE09E	Feb. 2012	Feb. 2022	Y1535RE01F
Y1530RE102	—	—	
Y1530RE105	—	—	
Y1530RE106	—	—	
Y1530RE13	—	—	
Y1530RE21	—	—	
Y1530RE21B	Jan. 2010	Jan. 2020	Y1530RE21C
Y1530RE25	—	—	
Y1530REBPB	Jul. 2002	Jul. 2012	
Y1530REON	May. 2007	May. 2017	
Y1530RN	Nov. 1999	Nov. 2009	
Y1535RE	—	—	
Y1550RE01	Sep. 2001	Sep. 2011	
Y1550RE01A	Jun. 2007	Jun. 2017	
Y1550RN	—	—	
Y1565RE01	—	—	
Y1570RE101	Oct. 2005	Oct. 2015	
Y2035RE	Jul. 2021	Jul. 2031	Y2035RE47
Y2035RE01	Nov. 2000	Nov. 2010	
Y2035RE09A	—	—	
Y2035RE09C	Jan. 2015	Jan. 2025	Y2035RE01F
Y2035RE09F	Feb. 2017	Feb. 2027	Y2035RE01E
Y2035RE101	—	—	
Y2035RE103	Jan. 2005	Jan. 2015	
Y2035RE21	—	—	
Y2035RE21A	Jun. 2003	Jun. 2013	
Y2035REBP	—	—	
Y2035REBPB	Mar. 2004	Mar. 2014	
Y2035RN	—	—	
Y2040RE25	Nov. 2010	Nov. 2020	
Y2050REBP	Apr. 1999	Apr. 2009	
Y2050REBPB	—	—	
YW0725R21B	Apr. 2011	Apr. 2021	
YW1220R101	May. 1999	May. 2009	
YW1220R102	Jan. 2012	Jan. 2022	YW1220R109
YW1220R103	Mar. 2003	Mar. 2013	
YW1220R105	Nov. 2003	Nov. 2013	
YW1220R106	Jun. 2010	Jun. 2020	