

Note: Units with shaded backgrounds are obsolete **1056-4869-01 – 1056-6020-02**

PART 1056-	CODE	FUNC	NO/NC	OFFICE DIAM.	MAX PRESS	VOLT	DIODE	AMBIENT RANGE	CONN COINF	PORT SIZE	MTG CONF	MEDIA	DESCRIPTION
4869-01	Volvo	3 way	NO	0.032	135	12		-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 14" wire harness & ring term
4869-02		3 way	NO	0.032	135	24	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 14" wire harness & ring term
4869-03		3 way	NC	0.032	135	12	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 14" wire harness & ring term
4869-05	VM	3 way	NO	0.032	135	12	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 14" wire harness & ring term
4869-06	VM	3 way	NO	0.032	135	12	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 20" wire harness & ring term
4869-08	VW	3 way	NO	0.032	135	12	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Solenoid valve assy w/ 20" wire harness & ring term
5058-01		3 way	NO or NC	0.060	135	12	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Used for A/C override
5058-02		3 way	NO or NC	0.060	135	24	N	-40 to 200 F	#8-32	1/8"-27 NPTF	1/8" MPT .94 HEX	Air	Used for A/C override
5485-01		2 way	NC	0.225	75	12	N	-40 to 250 F	#8-32	1/4"-18 NPTF	Brkt 2ea 1/4-20 2.50 on ctr	Fuel	Fuel Control For Shut down (1056-06811-01)
5485-02		2 way	NC	0.225	75	24	N	-40 to 250 F	#8-32	1/4"-18 NPTF	Brkt 2ea 1/4-20 2.50 on ctr	Fuel	Fuel Control For Shut down (1056-06811-02)
5729-01		3 way	NO or NC	0.032	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	6.00 lead
5729-02		3 way	NO or NC	0.032	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	12.25 lead
5729-03		3 way	NO or NC	0.032	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	24.00 lead
5729-04		3 way	NO or NC	0.032	135	12	Y	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	6.50 lead
5729-05		3 way	NO or NC	0.032	135	12	Y	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	18.5 lead
5729-06		3 way	NO or NC	0.032	135	12	Y	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	10" lead w/ convoluted tubing, w/air filter, wire labels
5729-07		3 way	NO or NC	0.032	135	12	Y	-40 to 250 F	#8-32	1/8"-27 NPTF	Base A Thrd 1/8"-27 MPT .94 HEX	Air	14" lead w/ convoluted tubing, w/air filter, wire labels
5764-01		2 way	NC	0.225	75	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Brkt 2 ea .531 2.04 ctr		Solenoid Assy 1056-06811 w/ mtg brkt
5764-02		2 way	NC	0.225	75	24	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Brkt 2 ea .531 2.04 ctr		Solenoid Assy 1056-06811 w/ mtg brkt
5919-01	GMC	3 way	NO or NC	0.060	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Brkt 2 ea .281 2.50 ctr	Air	Solenoid Assy 1056-05969 w/wire harness & mtg brkt
5919-02		3 way	NO or NC	0.060	135	24	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Brkt 2 ea .281 2.50 ctr	Air	Solenoid Assy 1056-05969 w/wire harness & mtg brkt
5969-01		3 way	NO or NC	0.060	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Base Thrd 3/4-16 1-1/8 hex	Air	For fan control
5969-02		3 way	NO or NC	0.060	135	24	N	-40 to 250 F	#8-32	1/8"-27 NPTF	Base Thrd 3/4-16 1-1/8 hex	Air	For fan control
6020-01		3 way	NO	0.032	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	1/8-27MPT	Air	For fan control
6020-02		3 way	NO	0.032	135	24	N	-40 to 250 F	#8-32	1/8"-27 NPTF	1/8-27MPT	Air	For fan control

SOLENOID SPECIFICATIONS

1056-6020-03 – 1056-7996-01

Note: Units with shaded backgrounds are obsolete

PART 1056-	CODE	FUNC	NO/NC	OFFICE DIAM.	MAX PRESS	VOLT	DIODE	AMBIENT RANGE	CONN COINF	PORT SIZE	MTG CONF	MEDIA	DESCRIPTION
6020-03		3 way	NC	0.032	135	12	N	-40 to 250 F	#8-32	1/8"-27 NPTF	1/8-27MPT	Air	For fan control
6020-04		3 way	NC	0.032	135	24	N	-40 to 250 F	#8-32	1/8"-27 NPTF	1/8-27MPT	Air	For fan control
6376-01		3 way	NO or NC	0.060	135	12	N	-40 to 200 F	#8-32	1/4-18NPSM	1/4-18MPT	Fuel	For Fuel Shut-off Actuator
6376-02		3 way	NO or NC	0.060	135	24	N	-40 to 200 F	#8-32	1/4-18NPSM	1/4-18MPT	Fuel	For Fuel Shut-off Actuator
6811-01		2 way	NC	0.225	75	12	N	-40 to 250 F	#8-32	1/4-18NPTF	1/4-18MPT	Fuel	For Fuel Shutoff
6811-02		2 way	NC	0.225	75	24	N	-40 to 250 F	#8-32	1/4-18NPTF	1/4-18MPT	Fuel	For Fuel Shutoff
6899-01		3 way	NO or NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .20x.30 on 2.12 center	Air or Oil	Shutter & Air Conditioning override
6899-02		3 way	NO or NC	0.040	150	24	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .20x.30 on 2.12 center	Air or Oil	Shutter & Air Conditioning override
6899-03	F/L	3 way	NO or NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .20x.30 on 2.12 center	Air or Oil	Shutter & Air Conditioning override
7289-01		3 way	NO or NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .28on 1.97 center	Air	Air Solenoid Valve w/ brkt
7522-01		2 way	NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .38x.30 on 2.12 center	Air	Air Solenoid Valve w/ brkt
7524-01	Ford	2 way	NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .38 on 2.38 center	Air	Air Solenoid w/ ITT Cannon Connector 1056-07522-01
7755-01		2 way	NC	0.040	150	12	N	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/8-27NPTF	2 slots .38 on 2.38 center	Air	Shutter & Air Conditioning override 1056-07522-01
7894-01		3 way	NO or NC	0.060	135	12	Y	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/4-20	2 holes 2.50 center	Air	Solenoid Assy w/wire harness w/ Packard Conn 15300002 1056-32170-01
7921-01		3 way	NO or NC	0.040	150	12	Y	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/8-27NPTF	2 slots .20x.30 2.12 center	Air	Solenoid Assy w/wire harness w/ Packard Conn 15300002 1056-06899-01
7937-01	Ford	3 way	NO or NC	0.040	150	12	N	-40 to 250 F	#8-32	1/8-27NPTF	2 slots .20x.30 2.12 center	Air	Solenoid Assy w/wire harness & ITT Cannon Connector 1056-06899-01
7939-01		2 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002	1/8-27NPTF	2 slots	Air	Solenoid Assy w/wire harness Packard conn 15300002 1056-07522-01
7993-01	GM	3 way	NO or NC	0.040	150	12	N	-40 to 250 F	Metripk 6" long Packard 1530 0027	1/8-27NPTF	2 slots .20x.30 2.12 center	Air	Solenoid Assy w/wire harness Packard conn 15300027
7993-02	GM	3 way	NO or NC	0.040	150	12	Y	-40 to 250 F	Metripk 6" long Packard 1530 0027	1/8-27NPTF	2 slots .20x.30 2.12 center	Air	Solenoid Assy w/wire harness Packard conn 15300027
7994-01		3 way	NO or NC	0.040	150	12		-40 to 250 F	#8-32	1/8-27NPTF	2 slots .20x.30 2.12 center	Air	Solenoid Valve Assy w/ Filter Screens Similar to 1056-06899-01
7996-01		3 way	NO or NC	0.040	150	12	N	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens Packard Conn 15300002

SOLENOID SPECIFICATIONS

1056-7996-02 – 1056-8178-03

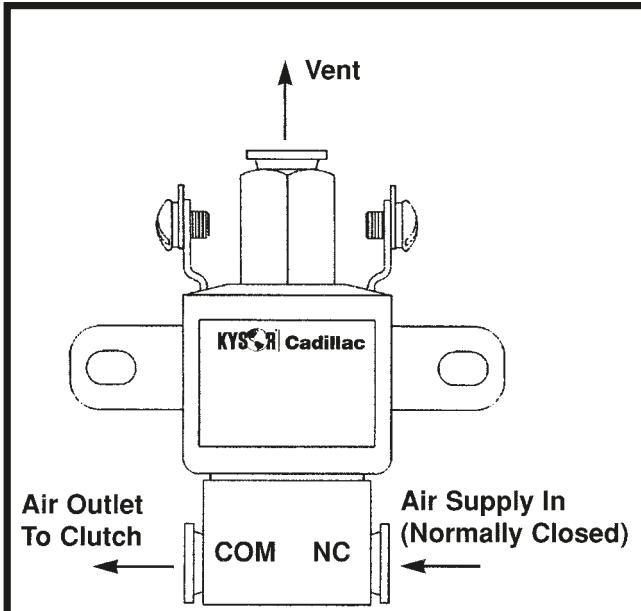
PART 1056-	CODE	FUNC	NO/NC	OFFICE DIAM.	MAX PRESS	VOLT	DIODE	AMBIENT RANGE	CONN COINF	PORT SIZE	MTG CONF	MEDIA	DESCRIPTION
7996-02		3 way	NO or NC	0.040	150	12	Y	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens Packard Conn 15300002
7996-03		3 way	NO or NC	0.040	150	24	Y	-40 to 250 F	Metripk 6" long Packard 1530 0002	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens Packard Conn 15300002
8087-01		3 way	NO or NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens
8087-02		3 way	NO or NC	0.040	150	24	Y	-40 to 250 F	Weather Pack 12010973 6.5" Lead	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens
8087-04		3 way	NO or NC	0.040	150	12	Y	-40 to 250 F	5.50 Long leads-stripped only	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	
8097-01		3 way	NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	90 EI 1/4 Qwk Connects 2 places one w/ 9.25" length of tubing	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens 1056-08087-01
8097-02		3 way	NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	90 EI 1/4 Qwk Connects 2 places one w/ 9.25" length of tubing	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens 1056-08087-01
8097-03		3 way	NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	Straight & 90 EI 1/4 Qwk Connects one w/ 3.4" length of tubing	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens 1056-08087-01
8097-04		3 way	NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	90 EI 1/4 Qwk Connects 2 places one w/ 6.75" length of tubing	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens 1056-08087-01
8097-05		3 way	NC	0.040	150	12	N	-40 to 250 F	Metripak 12010973 Mates w/ 12015792	90 EI 1/4 Qwk Connects 2 places one w/ 5.75" length of tubing	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Solenoid Valve Assy w/ harness & Filter Screens 1056-08087-01
8145-01		3 way	NO or NC	0.047	150	12	Y	-40 to 250 F	Weather Pack 12010973 6" Lead	1/8"-27 NPTF	Brkt 2 slots .20 x.30 on 2.12 centers	Air	Slim Style .93 OD
8146-02		3 way	NO or NC	0.040	150	12	N	-40 to 250 F	Metripk 6" long Packard 1530 0027	1/8-27 NPTF	Two 8-32 holes in bottom on .75 center	Air	Black & Black w/ white stripe wires
8165-02	Ford	3 way	NC	0.040	150	12	Y	-40 to 250 F	Metripk 6.00" long Packard 1530 0027	90 EI 1/4 Qwk Connects 2 places	Brkt 2 slots on 2.12 centers	Air	Solenoid Assy w/ wire harness Packard conn 15300027
8178-01		3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.50" long	90 EI 1/4 Qwk Connects 2 places one w/ 7.25" length of tubing	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8178-02		3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.50" long	1/4 Qwk Connects 1 45 deg elbow & 90 degree elbow	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01

SOLENOID SPECIFICATIONS

1056-8178-04 – 1056-32170-02

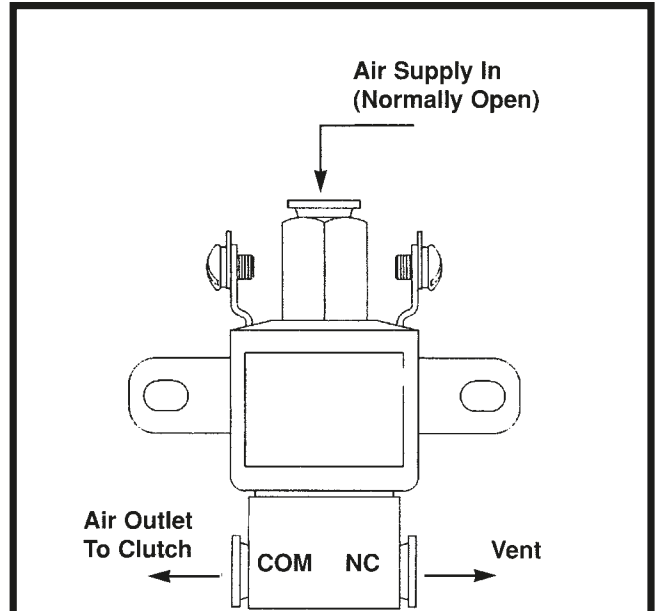
PART 1056-	CODE	FUNC	NO/NC	OFFICE DIAM.	MAX PRESS	VOLT	DIODE	AMBIENT RANGE	CONN COINF	PORT SIZE	MTG CONF	MEDIA	DESCRIPTION
8178-03		3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" Long Lead	90 El 1/4 Qwk Connects 2 places one w/ 7" length of tubing	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8178-04	Volvo	3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" Long Lead	90 El 1/4 Qwk Connects 2 places one w/ 5.9" length of tubing	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8178-05		3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	90 El 1/4 Qwk Connects 2 places	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8178-06	Volvo	3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	One 90 degree and one straight 1/4 Qwk Connects	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8198-01		3 way	NO or NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	90 El 1/4 Qwk Connects 2 places	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002
8199-02	Ford	3 way	NO	0.040	150	12	Y	-40 to 250 F	Packard 1530 0027 6.5" long lead	90 El 1/4 Qwk Connects 2 places one in top port	Brkt w/ slots on 2.38 center	Air	Ford part # on label
8273-01		3 way	NC	0.047	150	12	Y		Packard 12010973 6" long	one 90 degree elbow for 1/4 Qwk Connects & 1/8 pipe nipple		Air	Slim Style .93 OD Packard conn 12010973 1056-08145-01
8287-01	Volvo	3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	90 El 1/4 Qwk Connects 2 places	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8287-02	Volvo	3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	2 ea straight 1/4 Qwk Connects	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
8287-03	Volvo	3 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6.5" long lead	90 El 1/4 Qwk Connects 2 places	Brkt single hole .41 dia	Air	Black & Black w/ white stripe wires Packard conn 15300002 1056-08198-01
9047-01		2 way	NC	0.040	150	12	Y	-40 to 250 F	Two term w/ #8-32 screw	1/8-27 NPTF	Brkt w/ slots on 2.38 center	Air	
9048-01	GM	2 way	NC	0.040	150	12	Y	-40 to 250 F	Packard 1530 0002 6" long lead	1/8-27 NPTF	Brkt w/ slots on 2.38 center	Air	Red & Black wire 1056-09047-01
32170-01		3 way	NO or NC	0.060	135	12	N	-40 to 250 F	#8-32	1/8-27 NPTF	Brkt w/ slots on 2.50 center	Air	For fan control 1056-05969-01
32170-02		3 way	NO or NC	0.060	135	24	N	-40 to 250 F	#8-32	1/8-27 NPTF	Brkt w/ slots on 2.50 center	Air	For fan control 1056-05969-01

NORMALLY CLOSED
Used with Normally Closed
control circuits and BorgWarner
fan clutches

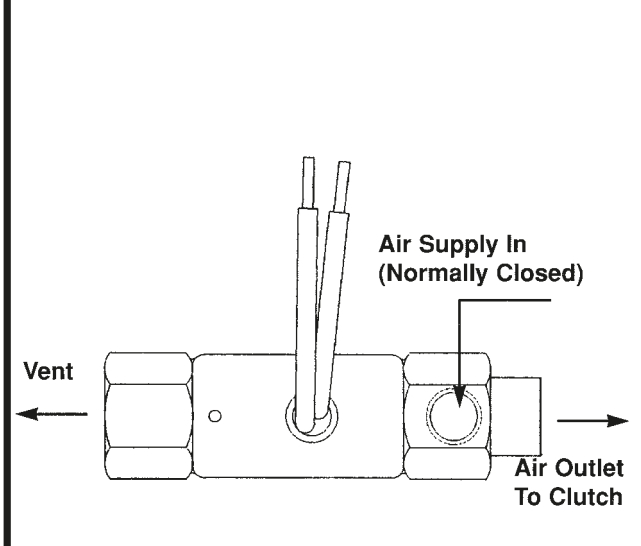


BorgWarner Fan Clutch Solenoid Valve
Part Number 1056-07994-01

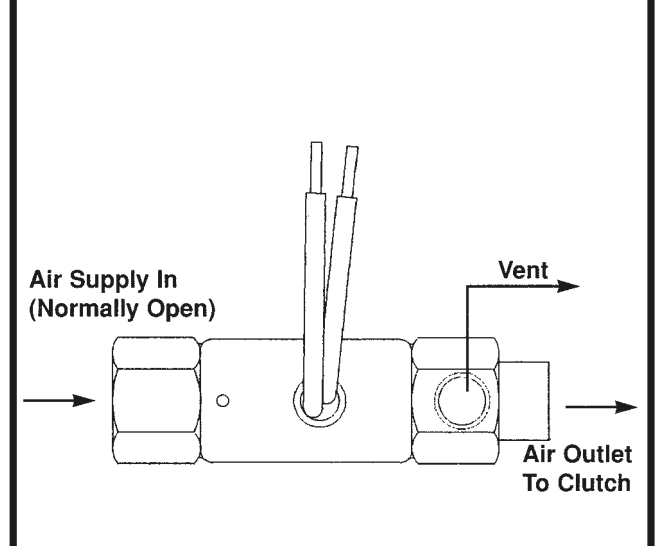
NORMALLY OPEN
Used with Normally Closed
control circuits and Horton
fan clutches



BorgWarner Fan Clutch Solenoid Valve
Part Number 1056-07994-01



Horton Fan Clutch Control with
G.T. Development Corp. Solenoid Valve
Part Number 5006-1
(Reference BorgWarner
Part Number 1056-08145-01)



Horton Fan Clutch Control with
G.T. Development Corp. Solenoid Valve
Part Number 5006-1
(Reference BorgWarner
Part Number 1056-08145-01)

SOLENOID SPECIFICATIONS