

Continental Brushless Blower Motors

Data Sheet

Brushless Blower motor designs provide a variety of benefits over traditional brushed blower motors. They allow for quieter operating cycles at variable speeds and enhanced speed control while consuming less power during operation. Without the use of brushes, service life of the motors is increased and response times to demands for heating and cooling of the cabin are faster. Operating range is greater as well because the entire HVAC system can be controlled and monitored by the vehicle's ECU.

Top Brushless Blower Motor Vehicles



Top Brushless Blower Motor Applications

PM4084

Application: 2014-2020 GM Pickups and SUVs

PM9316

Application: 2008-2019 Infiniti and Nissan Cars and SUVs

PM9351

Application: 2007-2019 Toyota Camry, Highlander Tundra, Lexus ES350, GS350

Tech Tip

The first time many technicians replace a Brushless Blower Motor, they may think it's a simple blower motor replacement. However, Brushless Blower Motors require a specific electronic signal and voltage to modulate the "Duty Cycle" from the ECU. Using a generic 12-volt power source will cause irreversible damage to the motor's electronics. *Therefore, **do not bench test** a brushless blower motor prior to installation!*

Continental Brushless Blower Motors Application Data

Continental Part Number	Applications	VIO (U.S.)
PM4031	2009-2018 Toyota Corolla, Prius	3,849,107
PM4045	2014-2019 Chevrolet Impala, Cadillac XTS	702,062
PM4046	2013-2018 Cadillac ATS, Chevrolet Camaro	382,422
PM4055	2008-2019 Toyota Sienna, Sequoia, Land Cruiser	1,142,355
PM4079	2001-2018 Chevrolet Corvette, Cadillac XLR	316,128
PM4082	2015-2020 Chevrolet Colorado, GMC Canyon	546,987
PM4084	2014-2020 GM Pickups and SUVs	4,866,995
PM4088	2002-2009 Audi A4, S4, RS4	237,711
PM4090	2011-2018 Volkswagner Touareg, Porsche Cayenne	144,721
PM4093	2014-2019 Dodge Journey, RAM pickups	2,167,754
PM4102	2015-2019 Ford Super-Duty Series, Expedition	3,386,591
PM4104	2014-2018 Jeep Wrangler	888,263
PM4112	2007- 2013 Mercedes GL and ML Series	265,134
PM4427	2017-2018 Audi A4 Q5, Q7,S5, SQ5	320,335
PM4482	2015-2017 Lexus NX200t, NX300h	145,702
PM4522	2013-2019 Lexus GS, IS, RC	357,776
PM4578	2017-2018 Chrysler Pacifica	280,724
PM4604	2011-2018 Audi A6, A8	220,381
PM4578	2017-2018 Chrysler Pacifica	201,314
PM4604	2011-2018 Audi A6, A8	212,318
PM4681	2016-2019 Chevrolet Cruze, Volt, GMS Acadia	782,445
PM4691	2017-2019 Hyundai Ioniq, Kia Niro	88,134
PM4872	2016-2018 Chevrolet Malibu, Buick LaCrosse	545,064
PM4890	1998-2005 Volkswagne Passat, Audi S4	200,756
PM4970	2017-2020 Chevrolet Traverse, Buick Enclave, Cadillac XT5	513,556
PM4995	2016-2018 Cadillac CT6	28,870
PM5037	2004-2013 Volvo C30, C70, S40, V50	153,934
PM5137	2011-2019 Nissan Armada, Infiniti QX56, QX80	230,225
PM5170	2016-2020 Chevrolet Equinox, Buick Envision, GMC Terrain	972,805
PM5175	2012-2019 Mercedes GL and ML Series	478,503
PM6009	1994-2001 Cadillac Eldorado, Seville, DeVille	173,344
PM9316	2008-2019 Infiniti and Nissan Cars and SUVs	6,606,804
PM9351	2007-2019 Toyota Camry, Highlander Tundra, Lexus ES350, GS350	10,121,396
PM9355	2006-2019 Toyota Corolla, RAV4, Prius	3,984,981