

# Diamond Gard® Application Guide

## Heavy Duty Starters & Alternators

Visit our website at [diamond-gard.com](http://diamond-gard.com) for a complete list of participating dealers and distributors.

Alternators					
Application	Features	Years of Coverage	Diamond Gard Part Numbers	Output	Voltage
All Pad Mount	Brushless, 5-wire with Remote Sense	1998 - Current	AM1771	160 Amp	12 Volts
All Pad Mount	Brushless, 5-wire with Remote Sense	1998 - Current	AM0071	200 Amp	12 Volts

12V Starters					
Application		Years of Coverage	Diamond Gard Part Numbers	Starter Relay Part Numbers	Starter Solenoid Part Numbers
OEM	Engine				
Freightliner	Cummins ISB	2014 - Current	IN0971	12-4182	12-81671
Freightliner & Western Star	All CAT HD Engines	2007 - 2010	FL0975	12-6582	12-10581
	Cummins ISX / ISM / N14 / X15	2003 - Current			
	DD13 / DD15 / DD16	2010 - 2015			
	DD13 / DD15 / DD16	2016 - Current			
Freightliner, Western Star & Sterling	Detroit Diesel S60	1998 - 2006	FL0579	No IMS	12-10581
	CAT C10 / C12 / C15 / 3406	1998 - 2003			
	CAT C11 / C13, C15 ACERT	2004 - 2006			
	Cummins ISX / ISM / N14	1998 - 2002			
	Detroit Diesel S60	2007 - 2010			
	Mercedes Benz 4000	2001 - 2010			
International	Navistar DT466 / DT530 / HT570	1998 - Current	IN1378	12-8387	12-10581
	Navistar MaxxForce DT / DT9 / DT10, N9 / N10	1998 - Current			
	Cummins ISL	2014 - Current			
	Cummins ISX / ISM / N14 / M11 / X15	1998 - Current			
	CAT C12 / C15	1998 - 2003			
	CAT C13 / C15 ACERT / CAT 3406	2004 - 2009			
	Navistar MaxxForce 15	All			
	Navistar MaxxForce 11 / 13, N13, A26	2007 - Current			
Cummins ISL with REPTO	1998 - Current	IN3179	12-8684	12-11281	
International, IC Bus, Freightliner	Cummins ISB	2014 - Current	IN3978	TBD	TBD
Kenworth	CAT 3406 / C15 / C15 ACERT	1998 - 2006	PC1479	12-8582	12-11481
	CAT C9 / C10 / C12	1998 - 2003			
	CAT C11 ACERT	2004 - 2006			
	CAT C9 / C13 ACERT	2004 - 2010			
	CAT C15 / C15 ACERT	2007 - 2010			
	Cummins ISX / ISM / N14 / X15	1998 - Current			
	CAT C13 ACERT with RPTO	2007 - 2010	PC1879	12-6882	12-11181
	Cummins ISB, PACCAR PX-7	2007 - Current	PC1779	12-8682	12-11481
	Cummins ISC / ISL-Non RPTO	1998 - Current	PC1379	12-9382	12-11481
	Cummins ISC / ISL with RPTO / ISL-G	1998 - Current	PC2679	12-8683	12-11781
	Cummins ISX 11.9L / ISX-G 11.9L	2010 - Current	MK2878	12-9082	12-11481
	PACCAR MX 13	2010 - Current	PC0079	12-8683	12-11981
	PACCAR MX 11	2016 - Current			

(See reverse side for additional part numbers)

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12V Starters					
Application		Years of Coverage	Diamond Gard Part Numbers	Starter Relay Part Numbers	Starter Solenoid Part Numbers
OEM	Engine				
Mack	Cummins ISB	2007 - Current	IN0971	12-4182	12-81671
	Cummins ISX 11.9L / ISX-G 11.9L	2010 - Current	MK2878	12-9082	12-11481
	Mack E-7 ASET	1998 - 2006	MK0077	No IMS	12-11081
	Mack MP7	2007 - Current	MK1075	12-8882	12-10681
	Mack MP7 <sup>1</sup>	2005 - 2006	MK1078	12-6982	12-10681
	Mack MP8 <sup>2</sup>	2007 - Current	MK2078	12-8884	12-10985
	Mack MP10 <sup>3</sup>	2007 - Current	MK1978	12-8883	12-10581
Peterbilt	CAT C9 / C10 / C12	1998 - 2003	PC1479	12-8582	12-11481
	CAT C11 ACERT	2004 - 2006			
	CAT C9 / C13 ACERT	2004 - 2010			
	CAT C15 / C15 ACERT	2007 - 2010			
	Cummins ISX / ISM / N14 / X15	1998 - Current	PC1879	12-6882	12-11181
	CAT C13 ACERT with RPTO	2007 - 2010			
	CAT 3406 / C15 / C15 ACERT	1998 - 2006			
	Cummins ISB, PACCAR PX-7	2007 - Current			
	Cummins ISC / ISL-Non RPTO	1998 - Current			
	Cummins ISC / ISL with RPTO / ISL-G	1998 - Current			
	Cummins ISX 11.9L / ISX-G 11.9L	2010 - Current			
PACCAR MX 13	2010 - Current	PC0079	12-8683	12-11981	
PACCAR MX 11	2016 - Current				
Volvo	Cummins ISX	2002 - 2006	VW0977	12-8383	12-10581
	Cummins ISX / X15	2007 - Current	VW0776	12-8484	12-10581
	Volvo D11 <sup>1</sup>	2007 - Current	VV1076	12-8882	12-10681
	Volvo D12	1998 - 2006	VV0279	12-8482	12-10581
	Volvo D13 <sup>2</sup>	2007 - Current	VV2079	12-8884	12-10985
	Volvo D16	2005 - 2006	VV0879	12-6883	12-10581
	Volvo D16 <sup>3</sup>	2007 - Current	VV1979	12-8883	12-10581
24V Starters					
Kenworth	CAT C13 / C15, Cummins ISX-K500	2008 - Current	PC83579	24-6782	24-16481
MCI Coach	Cummins ISL	2010 - Current	AM84579	24-6782	24-17981
	Cummins X12	2019 - Current	AM88279	24-7682	24-17981
	Cummins ISX, 11.9L	2010 - Current	AM84479	24-7682	24-17981
	Detroit Diesel, 13L	2012 - 2015	AM85679	24-7882	24-18381
	Detroit Diesel, 13L	2016 - Current	AM86979	24-7882	24-18381
	Detroit Diesel S60	1998 - Current	MC2378	24-9482	24-16481
	CAT C12	1998 - 2003			
	CAT C13 ACERT	2004 - Current			
Cummins ISM	2007 - Current				
Prevost Bus	Detroit Diesel, S60	1998 - 2006	PV2479	24-9483	24-16481
	Volvo D13, including Relay	2007 - 2009	PV83379	24-6486	24-17581
	Volvo D13, w/out Relay	2010 - Current	PV84379	24-6477	24-17581
Setra / Evobus	Mercedes Benz	2003 - 2016	AM85371	24-4382	24-16671

<sup>1</sup> The Mack MP7 is the same as the Volvo D11 engine therefore MK1078 and VV1076 are interchangeable.

<sup>2</sup> The Mack MP8 is the same as the Volvo D13 engine therefore MK2078 and VV2079 are interchangeable.

<sup>3</sup> The Mack MP10 is the same as the Volvo D16 engine therefore MK1978 and VV1979 are interchangeable.



\*For more information visit: [diamond-gard.com](http://diamond-gard.com)

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IF IT FAILS, WE'LL REPLACE IT. GUARANTEED!\*