



POWERCRON 590 Approvals (p. 1 of 2)

Company	Specification	Description	Status	Product *
Arvin Meritor	P25	Brake Component Coating	Approved	(1)
Bosch	ES-2531	Paint-Cationic Electrocoat	Approved	(1)
BMW	GS90011 (VDA621-415)	Coating of Parts Made of Metallic Materials by Means of Organic Materials	Pass	(1)
Caterpillar	1E2732F (ECC)	High Performance Primer (Black)	Approved - US only	(2)
Chrysler	MS-PA 6-1	Steel and Aluminum Road Wheels	Approved	(1)
Chrysler	MS PB 60-2S	Paint - Primer - Cathodic Epoxy - Components (standard edge coverage)	Approved	(1)
Delphi	DX551400	Cathodic Electrodeposition Coatings ELPO	Pass	(1)
Delphi	DX650059	Paint Parts Performance Requirements	Pass	(1)
Ford	WSB-M64J28-A	Primer-Waterborne Cationic Electrocoat, 20 micrometer film build - Small Parts	Approved	(1)
Ford	WSB-M64J30-A	Primer-Waterborne Cationic Electrocoat, 30 micrometer film build - Small Parts	Pass	(1)
Ford	WSB-M64-J36-A	Small Parts	Pass	(1)
Ford	WSS-M64J39-A	Primer, Waterborne Cationic Electrocoat (standard edge coverage)	Approved	(1)
Ford	WSS-M2P177-A, B, C	Paint Performance, Chassis	Pass	(1)
Ford	WSS-M2P190-A	Paint Performance, Interior Parts Metal Substrates (except 3.4.10 artificial weathering)	Pass (3)	(1)
Freightliner	49-00023	Metal Parts	Approved	(1)
General Motors	9984120	Electrodeposition Primer - Cathodic ELPO for Small Parts	Approved	(1)
General Motors	9984136	Surface Coatings Applications and Performance Requirements (Steel Wheels)	Approved	(1)
General Motors	9984164 (Type I)	Vehicle Suspension Coil Spring Coatings	Approved	(1)
General Motors	GMW14669, Type B	Organic Coating Performance for Metallic Components (interior only)	Pass	(1)
Honda	HES D2021, Class 1, Grade 4	Corrosion-Proof Coating (on metals)	Pass	(1)
John Deere	JDM F17	Enterprise Specification for Paint Performance	Qualified	(1)
Military	MIL-DTL-53084B	Primer, Cathodic Electrodeposition, Chemical Agent Resistant (Replaces MIL-P-53084)	Approved	(1)
Navistar	TMS-9009, Class II	Painting, Metal Parts	Pass	(1)



POWERCRON 590 Approvals (p. 2 of 2)

Company	Specification	Description	Status	Product *
Nissan	NES-M5050-CED	Paint for Automotive Body	Pass	(1)
Nissan	NES-M5083-CED	Chassis	Pass	(1)
Nissan	54400 NDS00,S1	Chassis	Pass	(1)
PACCAR	CMT0030 (CS0030)	Prime Paint for Aluminum and Ferrous Substrates	Approved	(1)
PACCAR	CS0031	Interior Paint for Aluminum and Ferrous Substrates without a Topcoat	Approved	(1)
PACCAR	CMT0048 (CS0048) - type 2	Exterior Paint for Aluminum and Ferrous Substrates	Approved – steel only	(1)
Toyota	TS H2354G	Small Parts	Pass	(1)

*** Product reference**

(1) 2K feed: CR590/CP534 or 1K feed: CF590-534

(2) 1K feed only: CF590-534

(3) 3.4.10 Resistance to Artificial Weathering: Requirement is 30% gloss decrease max. Test result for P590-534 is 70% gloss decrease.