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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D10		12 Volt, A-Circuit, 14.8 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators	Delco 1116387, 1116392, 1116423, D680		(1993-73) AMC, Buick, Cadillac, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac
D101		12 Volt, A-Circuit, 5-Amp Field, 14.8 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Low Vsat Fast Switching	Delco 1116387, 1116392, 1116423, D680	7127-12, 7127-3, 7127-6, 7127-9, 7134-12, 7134-3, 7134-6, 7134-6R, 7134-9, 7134-9R, 7134-R, 7135, 7135-R, 7135M, 7137-12, 7137-3, 7137-6, 7137-6R, 7137-9, 7137-R, 7139, 7145-12, 7145-3, 7145-6, 7145-9, 7150, 7150-72, 7154-12, 7157M, 7161, 7164, 7177-12, 7	(1993-73) AMC, Buick, Cadillac, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac
D101HD		12 Volt, A-Circuit, 14.8 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Heavy Duty Low Vsat Fast Switching	Delco 1116387, 1116392, 1116423, D680		(1993-73) AMC, Buick, Cadillac, Chevrolet, GMC, Jeep, Oldsmobile, Pontiac
D102HD		12 Volt, A-Circuit, 14.0 Vset Delco 10SI/Type 116, 20SI, 27SI/Type 200, 29SI, 30SI, 40SI Series IR/EF Alternators Heavy Duty Accommodates 10 amp field Extremely low saturation voltage Impact & hi-temperature resistant, thermoset housing	Delco 1116389*, 1116406, 1116407, 1894489, D669, D672		
D102HD-1		12 Volt, A-Circuit, 14.0 Vset Delco 10SI/Type 116, 20SI, 27SI/Type 200, 29SI, 30SI, 40SI Series IR/EF Alternators Heavy Duty Accommodates 10 amp field Extremely low saturation voltage	Delco 1116389*, 1116406, 1116407, 1894489, D669, D672		
D1033		12 Volt, B-Circuit, I-R Terminals, 14.2 Vset Delco 24SI HP Series IR/IF Alternators Over voltage and under voltage indication	Delco 10521033 (stamped 1033)		
D104HD		24 Volt, A-Circuit, 27.5 Vset Delco 10SI/Type 116, 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 29SI, 30SI, 33SI, 34SI Series IR/EF Alternators Heavy Duty Accommodates 5 amp field Impact & hi-temperature resistant, thermoset housing	Delco 1116388*, 1116404, 1116405, 1894460, 1987518**		
D104HD-1		24 Volt, A-Circuit, 27.5 Vset Delco 10SI/Type 116, 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 29SI, 30SI, 33SI, 34SI Series IR/EF Alternators Heavy Duty Accommodates 5 amp field	Delco 1116388*, 1116404, 1116405, 1894460, 1987518**		
D105		12 Volt, A-Circuit, 7-Amp Field, 14.8 Vset Delco 12SI, 17SI Series IR/EF Alternators	Delco 1988988, D674		(1990-85) Buick, Cadillac, Chevrolet, GMC, Pontiac
D105HD		12 Volt, A-Circuit, 7-Amp Field, 14.8 Vset Delco 12SI, 17SI Series IR/EF Alternators Heavy Duty Low Saturation Voltage Accommodates 7 amp field Impact & hi-temperature resistant, thermoset housing	Delco 1988988, D674		(1990-85) Buick, Cadillac, Chevrolet, GMC, Pontiac
D105HD-1		13 Volt, A-Circuit, 7-Amp Field, 14.8 Vset Delco 12SI, 17SI Series IR/EF Alternators Heavy Duty Low Saturation Voltage Accommodates 7 amp field Impact & hi-temperature resistant, thermoset housing	Delco 1988988, D674		(1990-85) Buick, Cadillac, Chevrolet, GMC, Pontiac












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D10AC		12 Volt, B-Circuit, 14.5 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Conversion Regulator Does NOT require battery sense Eliminates the diode trio Uses AC excited circuit Fast Cut-In, Very low Drain			
D10AC-132		13 Volt, B-Circuit, 13.2 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Conversion Regulator Does NOT require battery sense Eliminates the diode trio Uses AC excited circuit Fast Cut-In, Very low Drain			
D10SE12		12 Volt, A-Circuit, 5-Amp Field, 14.8 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Self-exciting 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D10SE132		12 Volt, A-Circuit, 5-Amp Field, 13.2 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Self-exciting 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D10SE138		13 Volt, A-Circuit, 5-Amp Field, 13.8 Vset Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Self-exciting 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D10SE24		24 Volt, A-Circuit, 27.9 Vset, Self Exciting Delco 10SI, 12SI, 15SI, 17SI; 27SI/Type 100, 205 Series IR/EF Alternators Self-exciting 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D10SE6		6 Volt, A-Circuit, 7.7 Vset, Self Exciting Delco 10SI Series IR/EF Alternators 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D10SE8		7 Volt, A-Circuit, 9.7 Vset, Self Exciting Delco 10SI Series IR/EF Alternators 1-wire hook-up Very low cut-in			Agricultural, Industrial & Marine Applications
D1332		12 Volt, B-Circuit, S-I-R Terminals, 14.5 Vset Delco 28SI Series IR/IF Alternators Stator activated Over voltage lamp Under voltage lamp Short-circuit protection: lamp, field	(stamped 1332)	8740, 8741, 8742, 8743, 8744, 8745	
D1621		12 Volt, A-Circuit, S-IG-L Terminals, 14.4 Vset, 5 sec. LRC Remy Asia Alternators OE Compliant Multi-Function Circuit Load dump protection Short-circuit protection: lamp, field	Delco JFZ1621-530, 00512		
D17SE		12 Volt, A-Circuit, 7-Amp Field, 14.2 Vset, Self Exciting Delco 12SI, 17SI Series IR/EF Alternators Self-exciting Accommodates 7 amp rotors Internal sense wire & instructions included	Delco 1116409, 1988988, D674		Farm, Industrial, Marine & other low RPM Applications
D17SE186		16 Volt, A-Circuit, 18.6 Vset, Self Exciting, 1-Wire Hookup Delco 12SI, 17SI Series IR/EF Alternators Custom 16V Battery Applications			

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Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D198HD		12 Volt, B-Circuit, P-L-F-S Terminals, 15.1 Vset, 10 sec. LRC Delco AD230, AD237 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10483777, 10453673 (stamped 3673, 3777 or regulator & rectifier assy. stamped 3776, 4190, 4572)	8244, 8245, 8277, 8278, 8285, 8286	(2005-99) Buick, Oldsmobile, Pontiac
D198XHD		13 Volt, B-Circuit, P-L-F-S Terminals, 15.1 Vset, 10 sec. LRC Delco AD230, AD237 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10483777, 10453673 (stamped 3673, 3777 or regulator & rectifier assy. stamped 3776, 4190, 4572)	8244, 8245, 8277, 8278, 8285, 8286	(2005-99) Buick, Oldsmobile, Pontiac
D200HD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco AD230, AD237, AD244 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10483643, 10486311, 19053013, 19053730, 19054622, 19060319 (stamped 0319, 3013, 3643, 3730, 4622, 6311 or regulator & rectifier assy. stamped 0498, 0821, 3010, 3642, 3729, 3741, 4621, 5071)	8237, 8241, 8247, 8273, 8287, 8288, 8289, 8290, 8291, 8292, 8293	(2005-99) AM General, Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saab
D200XHD		13 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco AD230, AD237, AD244 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10483643, 10486311, 19053013, 19053730, 19054622, 19060319 (stamped 0319, 3013, 3643, 3730, 4622, 6311 or regulator & rectifier assy. stamped 0498, 0821, 3010, 3642, 3729, 3741, 4621, 5071)	8237, 8241, 8247, 8273, 8287, 8288, 8289, 8290, 8291, 8292, 8293	(2005-99) AM General, Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saab
D201XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco AD230 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10494747 (stamped 4747 or regulator & rectifier assy. stamped 4743)	8238	(1999) Chevrolet, GMC
D202XHD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.2 Vset, 2.5 sec. LRC Delco AD230, AD244 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10454669, 15163024, 15163025, 19051739 (stamped 1739 or regulator & rectifier assy. stamped 1519, 2584)	8490, 8491, 8492, 8493, 8494, 8495, 8496	Chevrolet Trucks, GMC Trucks
D203XHD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 10 sec. LRC Delco AD237 Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 10454656, 10484046, 19060146 (stamped 0146, 4046, 4656 or regulator & rectifier assy. stamped 4045)	8235	(2002-99) Buick
D21		12 Volt, A-Circuit, 14.0 Vset Delco 20SI, 21SI, 22SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators	Delco 1116433, 1116435, 1116442, D686, D687, D690		
D2198		12 Volt, A-Circuit, D-IG-L-P Terminals, 14.3 Vset Delco 11SI Series 70-95A IR/IF Alternators	Delco 220198	8720, 8721, 8722	Case, Cummins

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D21N		12 Volt, A-Circuit, 14.0 Vset Delco 21SI, 22SI Series IR/EF Alternators Impact & hi-temperature resistant, thermoset housing	Delco 1116438, 1116439, 10470886, D688	7665, 7666, 7971, 8010, 8028, 8032, 8033, 8035, 8036, 8037, 8038, 8039	
D21N-1		13 Volt, A-Circuit, 14.0 Vset Delco 21SI, 22SI Series IR/EF Alternators Impact & hi-temperature resistant, thermoset housing	Delco 1116438, 1116439, 10470886, D688	7665, 7666, 7971, 8010, 8028, 8032, 8033, 8035, 8036, 8037, 8038, 8039	
D22		12 Volt, A-Circuit, 14.5 Vset Delco 20SI, 21SI, 22SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators	Delco 1116435, 1116442, D686, D687, D690	7239, 7256, 7262, 7266, 7564, 7565, 7644, 7662, 7664, 7667, 7669, 7670, 7671, 7672, 7673, 7676, 7680, 7681, 7685, 7686, 7940, 7947, 8011, 8013, 8015, 8017, 8019, 8024, 8025, 8027, 8031, 8040, 8060, 8064, 8065, 8066, 8067, 8074, 8075, 8079, 8081, 8083, 808	Cadillac Car & Light Truck Case Ag & Industrial Chevrolet / GMC Medium & Heavy Duty Truck Cummins Engines Ag & Industrial Ford Medium & Heavy Duty Truck Freightliner Medium & Heavy Duty Truck International Medium & Heavy Duty Truck Kenworth Medium
D2206		12 Volt, A-Circuit, I-L Terminals, 14.6 Vset Delco Korea / Daewoo IR/IF Alternators Ignition or lamp activated Soft start, LRC Under-voltage, over-voltage lamp Shorted field & lamp protection		8483, 8484	(2007-04) Chevrolet, Pontiac, Suzuki
D2262		A-Circuit, NA-IG-L Terminals, 14.6 Vset Delco AD221 Series IR/IF Alternators Light Activated, Trio Excited	4235		
D2295		12 Volt, A-Circuit, S-I-L-P Terminals, 14.7 Vset Delco 11SI Series IR/IF Alternators Ignition or lamp activated, trio excite	Delco 220295	8723, 8725, 8726	Indmar Marine Engines, Pleasurecraft Marine
D22AC-1		12 Volt, B-Circuit, 14.2 Vset Delco 10SI/Type 116, 20SI, 27SI/Type 200, 29SI, 30SI, 40SI Series IR/EF Alternators Conversion Regulator Uses AC excited circuit Eliminates diode trio Fast cut-in Very low drain			
D27		12 Volt, A-Circuit, 14.0 Vset Delco 10SI/Type 116, 20SI, 27SI/Type 200, 29SI, 30SI, 40SI Series IR/EF Alternators	Delco 1116389*, 1116406, 1116407, 1894489, D669, D672		
D27A		12 Volt, A-Circuit, 13.8 Vset Delco 10SI/Type 116, 27SI/Type 200, 30SI IR/ EF Alternators w/ Voltage Adjustment Block Trio activated 8A field rating	Delco 1116383, 1116389, D669		
D30		24 Volt, A-Circuit, 27.5 Vset Delco 10SI/Type 116, 20SI, 21SI, 22SI, 26SI, 27SI/Type 200, 29SI, 30SI, 33SI, 34SI Series IR/ EF Alternators	Delco 1116388*, 1116404, 1116405, 1894460, 1987518**		
D30A		24 Volt, A-Circuit, 27.5 Vset Delco 10SI/Type 116, 21SI, 22SI, 27SI/Type 200 Series IR/EF Alternators	Delco 1116388, 1987518*		

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D30S		24 Volt, A-Circuit, 27.5 Vset Delco 10SI/Type 116, 20SI, 21SI, 22SI, 26SI, 27SI/Type 200, 29SI, 30SI, 33SI, 34SI Series IR/EF Alternators S-Series Superior no load to full load voltage differential Instant cut-in	Delco 1116404, 1116405, 1894460		
D3101		12 Volt, B-Circuit, 14.8 Vset Delco 31SI Series 160-200A IR/EF Alternators	Delco 19020401	8430, 8431, 8432, 8433	
D3232		12 Volt, B-circuit, P-L-F-S Terminals, 14.2 Vset., 2.5 sec. LRC Delco DR44G Series IR/IF Alternators ASVR Design OE compliant functions & performance Light activated Soft start Over-voltage, under-voltage lamp Lamp short-circuit protection	(stamped 0232)	8540	Chevrolet, GMC Truck
D32S		32 Volt, A-Circuit, 37.5 Vset Delco 30SI Series IR/EF Alternators S-Series Superior no load to full load voltage differential Instant cut-In	Delco 1987518*		
D33		12 Volt, A-Circuit, 14.1 Vset Delco 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators Heavy Duty Accommodates 10 amp rotors Impact & hi-temperature resistant, thermoset housing	Delco 1116433, 1116435, 1116442, D686, D687, D690		
D33-1		13 Volt, A-Circuit, 14.1 Vset Delco 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators Heavy Duty Accommodates 10 amp rotors Impact & hi-temperature resistant, thermoset housing	Delco 1116433, 1116435, 1116442, D686, D687, D690		
D33-145		14 Volt, A-Circuit, 14.5 Vset Delco 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators Heavy Duty Accommodates 10 amp rotors Impact & hi-temperature resistant, thermoset housing	Delco 1116433, 1116435, 1116442, D686, D687, D690		
D33HS		12 Volt, A-Circuit, 14.2 / 15.0 Vset Delco 21SI, 22SI, 23SI, 26SI, 27SI Type-200, 30SI, 33SI, 34SI Series IR/EF Alternators Protection features include Loss of Trio Protection Load Dump Protection Shorted Field Circuit Protection Thermal Shutdown Standard with High Impact & High Temperature Resistant Thermal-Set Housing	Caterpillar 9L6774; Delco 1116433, 1116435; Ford F3HS-10316-A, F3HZ-10316-A	7138, 7664, 7976, 8011	Allis Chalmers, Champion, Cummins Engines, Terex Ag & Industrial Autocar, Chevrolet / GMC, Ford, International, Peterbilt, Volvo, Western Star, White Med & HD Trk Detroit Diesel Marine
D33QS		12 Volt, A-Circuit, 14.2 Vset Delco 21SI, 22SI, 26SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators Integral quick start circuitry for reliable, very low RPM turn-on Functions with standard diode trio - eliminates expensive Auto-Start trio 50A MOSFET field device for hi-amp applications Loss of trio protection Load dump protection Shorted	Delco 1116433, 1116435, D686, D687		
D3579		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco DR44G Series IR/IF Alternators ASVR Design OE compliant functions & performance	Delco 10503579, 10510911 (stamped 3579)	8292, 8489, 8497, 8740, 8741, 8746	(2006) Buick Rainier 4.2L (2006-05) Chevrolet Avalanche 8.1L (2008-06) Chevrolet G1500 Express 4.3L, 5.3L (2009-05) Chevrolet G2500 Express 4.3L, 4.8L, 5.3L, 6L, 6.6L (2009-05) Chevrolet G3500 Express 4.8L, 6L, 6.6L (2007-06) Chevrolet Silverado 6L

Transpo Electronics - Delco family product line

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D3587		12 Volt, B-Circuit, F-L Terminals, 13.8 Default Vset Delco DR44G Series IR/IF Alternators ASVR Design All welded construction	Delco 10517755 (stamped 0887)	8301, 8302	(2007-05) Cadillac, Chevrolet, GMC
D401		24 Volt, A-Circuit, L-Terminal, 27.7 Vset Delco Korea / Daewoo IR/EF Alternators	Daewoo 273110		Samsung Loaders, Caterpillar, Daewoo (South America, Asia)
D403		12 Volt, A-Circuit, L-I Terminals, 14.7 Vset Delco Korea / Daewoo IR/IF Alternators OE compliant circuit Hi-temperature thermoplastic housing	Daewoo 276010		Daewoo
D404		12 Volt, A-Circuit, L-IG-D Terminals, 14.6 Vset Delco Korea / Daewoo 11SI Series 105A IR/IF Alternators OE compliant circuit Hi-temperature thermoplastic housing	Daewoo 271520	8281	(2001-99) Daewoo
D408XHD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco CS130, CS144 Series IR/EF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi- temperature reliability & increased fuel	Delco 1116408, 1116428, 19009755, D675, D699 (stamped 108, 128, 408, 428)	7801, 7803, 7804, 7805, 7806, 7807, 7808, 7812, 7813, 7820, 7872, 7985, 8134, 8136	(1992-86) Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac
D411HD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.7 Vset, 2.5 sec. LRC Delco CS121, CS130, CS144 Series IR/EF Alternators Heavy Duty Oversize MOSFET Finned heat sink, 72% more surface area Runs cooler than OE	Delco 1116411, 1116429, 1116436, 1116437, 13120469, 19009752, D677, D685, D698 (stamped 111, 129, 136, 137, 411, 429, 436, 437)	7801, 02, 06, 08, 17, 18, 19, 58, 59, 60, 61, 64, 67, 70, 72, 73, 80, 83, 86, 88, 94, 97; 7902, 10, 14, 17, 18, 21, 25, 26, 29, 33, 37, 39, 64, 68, 73, 74, , 84; 8103, 06, 07, 12, 14, 19, 30, 37, 53, 54, 63, 65, 67, 69, 71, 72, 73, 79, 98; 8203, 04, 14, 1	(2000-87) Buick, Cadillac, Chevrolet, Dodge, Eagle, Geo, GMC, Isuzu, Jeep, Oldsmobile, Pontiac, Saturn, Toyota
D411SE		12 Volt, B-Circuit, 14.7 Vset Delco CS121, CS130, CS144 Series IR/EF Alternators Self Exciting , 1-wire system	Delco 1116411, 1116429, 1116436, 1116437, 13120469, 19009752, D677, D685, D698 (stamped 111, 129, 136, 137, 411, 429, 436, 437)	7801, 02, 06, 08, 17, 18, 19, 58, 59, 60, 61, 64, 67, 70, 72, 73, 80, 83, 86, 88, 94, 97; 7902, 10, 14, 17, 18, 21, 25, 26, 29, 33, 37, 39, 64, 68, 73, 74, , 84; 8103, 06, 07, 12, 14, 19, 30, 37, 53, 54, 63, 65, 67, 69, 71, 72, 73, 79, 98; 8203, 04, 14, 1	
D411SE-143		13 Volt, B-Circuit, 14.3 Vset Delco CS121, CS130, CS144 Series IR/EF Alternators Self Exciting , 1-wire system			
D411SE152		14 Volt, B-Circuit, 15.2 Vset Delco CS121, CS130, CS144 Series IR/EF Alternators Self Exciting , 1-wire system			
D411SE190		15 Volt, B-Circuit, 19.0 Vset Delco CS121, CS130, CS144 Series IR/EF Alternators Self Exciting , 1-wire system			
D411XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco CS121, CS130, CS144 Series IR/EF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi- temperature reliability & increased fuel	Delco 1116411, 1116429, 1116436, 1116437, 13120469, 19009752, D677, D685, D698 (stamped 111, 129, 136, 137, 411, 429, 436, 437)	7801, 02, 06, 08, 17, 18, 19, 58, 59, 60, 61, 64, 67, 70, 72, 73, 80, 83, 86, 88, 94, 97; 7902, 10, 14, 17, 18, 21, 25, 26, 29, 33, 37, 39, 64, 68, 73, 74, , 84; 8103, 06, 07, 12, 14, 19, 30, 37, 53, 54, 63, 65, 67, 69, 71, 72, 73, 79, 98; 8203, 04, 14, 1	(2000-87) Buick, Cadillac, Chevrolet, Dodge, Eagle, Geo, GMC, Isuzu, Jeep, Oldsmobile, Pontiac, Saturn, Toyota

Transpo Electronics - Delco family product line

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D412		12 Volt, B-Circuit, P-L-F-S Terminals, 14.6 Vset*, 10 sec. LRC Delco CS144 Series IR/EF Alternators Soft start Short-circuit protection	Delco 1116412, 1116434 (stamped 412, 434)	7863, 8113, 8174, 8183, 8191	(1995-87) Buick, Cadillac, Oldsmobile
D4152		12 Volt, B-Circuit, S-F-L-P Terminals, 14.2 Vset Delco 24SI HP Series IR/IF Alternators Stator activated Full short circuit protection	Delco 10514474 (stamped 4152)	8701, 02, 03, 04, 05, 06, 07	
D424		12 Volt, B-Circuit, L Terminal, 14.7 Vset Delco European CS121 Series Alternators	Delco 1116424		Opel, Vauxhall (Europe)
D425XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.2 Vset, 2.5 sec. LRC Delco CS130, CS144 Series IR/EF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 1116425, 19009724, D683 (stamped 125, 425)	7678, 7684, 7687, 7903, 7945, 7955, 7959, 7960, 7977, 8166, 8175, 8209, 8221, 8295	(1999-89) Chevrolet, GMC; Chevrolet Truck, Freightliner, GMC Truck
D432		12 Volt, B-Circuit, 1-Spade L Terminal, 14.7 Vset Delco CS121 Series IR/EF Alternators	Delco 1116432 (stamped 132, 432)	7954	(1989-88) Pontiac, Daewoo, Opel, Suzuki
D437		24 Volt, A-Circuit, 27.5 Vset Delco 50DN Series Bus Alternators	Delco 1118437		Transit Bus Applications
D437P		25 Volt, A-Circuit, 27.5 Vset Delco 50DN Series Bus Alternators	Delco 1977339		Transit Bus Applications
D440		12 Volt, B-Circuit, P-L-I-S Terminals, 14.7 Vset, 2.5 sec. LRC Delco CS121 Series IR/EF Alternators Special circuit to handle extra load through the light circuit Powers 6-dash lamps during key-on condition Turns on through I-terminal Use w/ 46-1804 (DNM440) connector or use D440G Solves problem with OE weak circuit	Delco 1116440 (stamped 140, 440)	8106, 8128	(1995-93) Geo, Toyota
D443		12 Volt, B-Circuit, 14.2 Vset Delco 50DN Series Bus Alternators OE style case & terminal block	Delco 1118443		Transit Bus Applications
D443P		13 Volt, B-Circuit, 14.2 Vset Delco 50DN Series Bus Alternators	Delco 1986085		Transit Bus Applications
D445XHD		Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 1116413, 1116430, 1116445, 19009730 (stamped 113, 130, 430, 445)	7806, 7904, 7942, 7966, 7969, 8127, 8170, 8189, 8202, 8213, 8225, 8226, 8248	(1999-88) Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D446XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.8 Vset, 10 sec. LRC Delco CS144 Series IR/EF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased field	Delco 1116446, 19009731, D602A (stamped 446)	8192, 8193	(1995-94) Buick, Oldsmobile, Pontiac
D447		24 Volt, B-Circuit, 27.5 Vset OE style case & terminal block	Delco 1118447		Transit Bus Applications
D4476		24 Volt, B-Circuit, NF-F-L-P Terminals, 28.0 Vset Delco 24SI HP Series IR/IF Alternators Stator activated Full short circuit protection	Delco 10514476, 10521828	8709	
D447P		24 Volt, B-Circuit, 27.5 Vset	Delco 1986077		Transit Bus Applications
D518		24 Volt, B-Circuit, 27.5 Vset, Solid State Delco 10DN Series ER/EF Alternators Solid state Rotor current 2.2 to 2.6 amps	Delco 1119518		Industrial, Marine Applications
D551		12 Volt, B-Circuit, 14.2 Vset Delco 50DN Series Bus Alternators OE style case & terminal block	Delco 9000551		Transit Bus Applications
D551P		13 Volt, B-Circuit, 14.2 Vset Delco 50DN Series Bus Alternators	Delco 1941463		Transit Bus Applications
D572		Diode Trio Delco 40SI Series IR/EF Alternators	Delco 801572		
D590S		12 Volt, B-Circuit, 14.2 Vset, Neg. or Pos. Grd Delco 20DN Series Alternators Solid state circuit Cast aluminum, finned case	Delco 1116393, 1116394, 9000590		
D591S		24 Volt, B-Circuit, 27.5 Vset, Red Plug Delco 20DN Series Alternators	Delco 1116394, 1116399, 9000591		
D593S		32 Volt, B-Circuit, 37.5 Vset, Brown Plug Delco 20DN Series Alternators	Delco 9000593		

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D597		24 Volt, B-Circuit, 27.5 Vset Delco 50DN Series Bus Alternators OE style case & terminal block	Delco 9000597		Transit Bus Applications
D597P		25 Volt, B-Circuit, 27.5 Vset Delco 50DN Series Bus Alternators	Delco 1963309		Transit Bus Applications
D691		12 Volt, A-Circuit, 14.0 Vset Delco 19SI, 21SI Series IR/EF Alternators Temperature compensation Impact & hi-temperature resistant, thermoset housing	Delco 1116441, D691	8029, 8099	
D698		12 Volt, B-Circuit, 14.2 Vset Delco 50DN Series Bus Alternators Die cast housing Adjustable voltage Encapsulated	Delco 10457698, 19020402, 19020403		Transit Bus Applications
D699		24 Volt, B-Circuit, 27.5 Vset Delco 50DN Series Bus Alternators Die cast housing Adjustable voltage Encapsulated	Delco 10457699, 19020404, D608A		Transit Bus Applications
D7011		Star II Conversion Regulator Converts 12V system to 6V, 1-wire hook-up Stator activated Mounts on alternator thru bolt Indicator light drive			
D7012		Star II Conversion Regulator Converts 12V System to 8V, 1-wire hook-up Stator activated Mounts on alternator thru bolt			
D7014		Star II Conversion Regulator Converts to 1-wire hook-up Stator activated Indicator light drive			
D7016		Star II Conversion Regulator Converts to 1-wire hook-up Mounts on alternator thru bolt Stator activated Indicator light drive			
D7018		1-wire hook-up Mounts on alternator thru bolt Stator activated Indicator light drive			
D7022QS12		Greatly improves turn-on characteristics of 1-wire, self-exciting alternators			
D7022QS24		Greatly improves turn-on characteristics of 1-wire, self-exciting alternators			

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D7024		Star III Conversion Regulator 1-wire hook-up Adjustable voltage Stator activated Low cut-in Indicator light drive			
D702SE		12 Volt, B-Circuit, 14.7 Vset Delco CS121D, CS130D Series IR/IF Alternators Self Exciting, 1-wire system	Delco 19009702 (stamped 102, 702)	8155, 8156, 8160, 8206, 8208, 8227, 8232, 8242	(2002-93) Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saturn
D702XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco CS121D, CS130D Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased fiel	Delco 19009702, 19009719, 19009757 (stamped 102, 702)	8155, 8156, 8160, 8206, 8208, 8227, 8232, 8242	(2002-93) Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saturn
D703XHD		Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased fiel	Delco 19009703, 19009734 (stamped 703, 734)	8158, 8200	(1998-94) Buick, Chevrolet, Oldsmobile, Pontiac
D7044		12 Volt, B-Circuit, 14.7 Vset Star III Conversion Regulator 1-wire hook-up Adjustable voltage Stator activated			
D7050		12 Volt, B-Circuit, 14.7 Vset Delco CS121, CS130 Series IR/EF Alternators Star III Conversion Regulator 1-wire hook-up Adjustable voltage Stator activated Self exciting Surge protected Low saturation voltage			
D705XHD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 10 sec. LRC Delco CS130D Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased fiel	Delco 19009705, 19009729, 19009763 (stamped 705, 9729)	8190, 8197, 8199, 8222, 8223, 8224, 8228, 8229, 8230, 8231, 8233, 8240, 8275, 8276	(2003-95) Buick, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac
D706XHD		12 Volt, B-Circuit, P-L-I-S Terminals, 14.2 Vset, 2.5 sec. LRC Delco CS130D Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased fiel	Delco 19009706, 19009725 (stamped 706, 725)	8216	(1999-96) Chevrolet, GMC P Series Truck
D712		12 Volt, B-Circuit, P-L-F-S Terminals, 14.6 Vset*, 10 sec. LRC Delco CS144 Series IR/EF Alternators Soft start Short-circuit protection	Delco 1116412, 1116434, 19009712 (stamped 412, 434, 712)	7863, 8113, 8174, 8183, 8188, 8191, 8194	(1999-87) Buick, Cadillac, Oldsmobile
D713L		12 Volt, B-Circuit, 14.2 Vset Delco 10DN Series ER/EF Alternators Conversion Regulator 1-wire hook-up Adjustable voltage Plugs into back of alternator Indicator light drive			
D749XHD		12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset, 2.5 sec. LRC Delco CS130D Series IR/IF Alternators Heavy Duty ASVR Design OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection Welded construction - no solder joints for hi-temperature reliability & increased fiel	Delco 19009748, 19009749, 19009761 (stamped 749, 9748, 9761)	8234, 8243, 8249, 8270, 8271, 8272, 8279, 8283	(2005-99) Buick, Chevrolet, GMC, Oldsmobile, Pontiac

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D751		12 Volt, B-Circuit, P-L-F-S Terminals, *15.1 Vset, 10 sec. LRC Delco LR630 Series IR/IF Water-Cooled Alternators Smart cluster compatible	Delco 19009736, 19009751	8294	(2000) Cadillac
D812		12 Volt, A-Circuit, 14.2 Vset, Neg. Grd Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 10498812		
D812HD		13 Volt, A-Circuit, 14.2 Vset, Neg. Grd Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 10498812		
D813HD		14 Volt, A-Circuit, 14.2 Vset, Neg. Grd Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 800779, 1892813	7255, 8063	
D817HD		15 Volt, A-Circuit, 14.2 Vset, Pos. Grd Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 800724, 1892817		
D824		24 Volt, A-Circuit, 27.5 Vset, Neg. Grd. Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 10498824		
D824HD		25 Volt, A-Circuit, 27.5 Vset, Neg. Grd. Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 10498824		
D832HD		32 Volt, A-Circuit, 37.5 Vset, Neg. Grd Delco 25SI Series IR/EF Alternators Trio excited field Low standby drain	Delco 800985, 1892832, 10498832		
D840		12 Volt, A-Circuit, S-I Terminals, 14.4 Vset Delco Korea / Daewo 5SI Series IR/IF Alternators	Daewoo 271840	8470	Mercury Marine 2.5L Outboard Motors
D850		12 Volt, A-Circuit, S-I Terminals, 14.4 Vset Delco Korea / Daewo 5SI Series IR/IF Alternators	Daewoo 271850	8471	Mercury Marine 3.0L
D907		12 Volt, B-Circuit, S-F-L-P Terminals, 14.0 Vset Delco 22SI Series Oval Plug IR/EF Alternators Stator activated Full short circuit protection	Delco 19020407 (stamped 407)	8363, 8364	
D9212		12 Volt, B-Circuit, 14.2 Vset, Neg. Grd. Delco 10DN, 20DN Series ER/EF Alternators Solid state circuit OE appearance	Delco 1119515, 1119519, D635, D663		

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D9212S		13 Volt, B-Circuit, 14.2 Vset, Neg. Grd. Delco 10DN, 20DN Series ER/EF Alternators Solid state circuit OE appearance	Delco 1119515, 1119519, D635, D663		
D940		12 Volt, A-Circuit, S-I Terminals, 14.1 Vset Delco Korea / Daewoo 7SI Series IR/IF Alternators	Delco 271940	8460, 8461, 8465, 8466	Mercury Marine w/ GM V6, V8
D9715		12 Volt, B-Circuit, C-FR-IG-L Terminals, 14.7 Vset Delco CS130D Series IR/IF Alternators Computer Controlled Ignition Activated	Delco 19009715, Hitachi TR1Z-125	8220	(1999-97) Acura, Honda
DE1650		12 Volt, B-Circuit, L-FR Terminals, 14.3 Vset Delco LT744 Series 190A/12V Liquid Cooled Alternators Soft start, LRC Over voltage, under voltage lamp OE compliant ASVR technology		23161	Mercedes (Europe)
DE1750		12 Volt, B-Circuit, L-FR Terminals, 14.9 Vset Delco LT744 Series 190A/12V Liquid Cooled Alternators Soft start delay, LRC Stator activated		23162	Mercedes (Europe)
DE605		12 Volt, A-Circuit, 14.75 Vset Delco European Alternators	Delco 3493029, 3493030, 3493079, 3493080; Opel 1204257, 1204258, 1204263, 1204264		Opel, Vauxhall
DE606		12 Volt, A-Circuit, 14.5 Vset Delco European Alternators	Delco 13472557, 3472557, 3493050; Opel 1204248		Opel, Vauxhall
DE607		12 Volt, A-Circuit, 14.5 Vset, Neg. Grd. Delco European Alternators	Delco 1116380, 1116384, 3472406; Opel 12-04-236		Bedford, Opel, Vauxhall & Industrial Applications
DE608		12 Volt, A-Circuit, 14.75 Vset Delco Brazilian Alternators	Delco 94648534, D673		
DE609		12 Volt, A-Circuit, 14.8 Vset Delco European Alternators	Delco 7982685, 21226043		Austin, Leyland, MG, Opel, Vauxhall
DE701		12 Volt, A-Circuit, 14.7 Vset Delco European CS130D Series IR/IF Alternators	Delco 10475019, 19009701; Opel 1204270	8239	(2001-98) Isuzu; Opel (Europe)
DE701HD		13 Volt, A-Circuit, 14.7 Vset Delco European CS130D Series IR/IF Alternators	Delco 10475019, 19009701; Opel 1204270	8239	(2001-98) Isuzu; Opel (Europe)

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DE707		12 Volt, A-Circuit, L Terminal, 14.3 Vset Delco European CS130D Series IR/IF Alternators Light activated Load dump protection Shorted field protection	(stamped 00434)		
DE708		12 Volt, B-Circuit, 14.7 Vset, 10 sec. LRC Delco European CS130D Series IR/IF Alternators Short circuit protection AC turn-on Soft start	Delco 19009708; GM 10493240; Opel 1204288		Opel, Vauxhall (Europe)
DE708HD		13 Volt, B-Circuit, 14.7 Vset, 10 sec. LRC Delco European CS130D Series IR/IF Alternators Short circuit protection AC turn-on Soft start	Delco 19009708; GM 10493240; Opel 1204288		Opel, Vauxhall (Europe)
DER1000		Delco European Alternators 6-25A button diode Hi-temperature lead frame	Delco 3472311, 7982716, 7982718; Opel 1205404		Austin, Bedford, Leyland, Opel, Vauxhall with Delco Machine Sensing Systems
DER1003		Delco European Alternators 6-25A button diodes	Delco 3472813, 3493714, 3493721, 6065301; Opel 1205409		Opel, Vauxhall
DER1004		Delco European Alternators 6-50A button diodes	Delco 3493008, 3493417, 3493716, 3493717; Opel 1205454		Opel, Vauxhall
DER2000		Delco European CS130D Series IR/IF Alternators 6-40A press-fit avalanche diodes 3A trio assembly Aluminum positive heat sink Copper negative heat sink	Delco 10475034, Opel 1205464	8239	(2001-98) Isuzu
DER2010		Delco European CS130D Series IR/IF Alternators 6-40A press-fit avalanche diodes Aluminum positive heat sink Copper negative heat sink Welded diode terminations Hi-temperature lead frame	Delco 10493596, 3472020, 3472820, 3478687; Opel 6205432		Opel (Europe)
DR1200		4Delco CS121D Series IR/IF Alternators 0A press-fit avalanche diodes Welded diode terminations Hi-temperature lead frame	Delco 10492300	8232	(2002-97) Saturn
DR1670		Delco 25SI, 26SI Series Negative Grd. IR/EF Alternators 35A press-fit diodes	Delco 1851437, 1969132, 1971670		
DR1867		Delco 25SI Series Positive Grd. IR/EF Alternators 35A press-fit diodes	Delco 1971867		
DR2206		Delco 11SI Series 70-95A IR/IF Alternators 6-40A press-fit avalanche diodes, 24-29V 3A heavy duty trio diodes	(stamped 220206)	8720, 8721, 8722	Case, Cummins

Transpo Electronics – Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR2295		Delco 11SI Series 95A IR/IF Alternators 6-60A press-fit avalanche diodes (24-29V)		8723, 8725, 8726	Indmar Marine Engines, Pleasurecraft Marine
DR2400		Delco 24SI HP Series 12V IR/IF Alternators 6-50A press-fit avalanche diodes (24-29V)	Delco 10502870	8701, 02, 03, 04, 05, 06, 07	
DR2402		Delco 24SI HP Series 24V IR/IF Alternators 6-50A press-fit avalanche diodes (38-43V)	Delco 10510456	8709	
DR2800		Delco 28SI Series 12V IR/IF Alternators 6-80A press-fit avalanche diodes (24-29V)		8740, 8741	
DR2801		Delco 28SI Series 12V IR/IF Alternators 3-80A press-fit avalanche diodes (24-29V)		8740, 8741, 8742, 8743, 8744, 8745	
DR2802		Delco 28SI Series 12V IR/IF Alternators 6-80A press-fit avalanche diodes (24-29V)		8742, 8743	
DR2804		Delco 28SI Series 12V IR/IF Alternators 6-80A press-fit avalanche diodes (24-29V)		8744, 8745	
DR2910		Delco Korea / Daewoo 85-105A IR/IF Alternators 6-60A press-fit avalanche diodes (24-29V)		8483, 8484	(2007-04) Chevrolet, Pontiac, Suzuki
DR2911		Delco Korea / Daewoo 105A IR/IF Alternators 6-60A press-fit avalanche diodes (24-29V)		8484	(2007-04) Chevrolet, Suzuki
DR3580-3		Delco DR44G Series IR/IF Alternators 60A press-fit avalanche diodes (24-29V)	(stamped 3514)	8292, 8302	(2007-05) Cadillac, Chevrolet, GMC, Hummer
DR3580HD-3		Delco DR44G Series IR/IF Alternators Heavy Duty 80A press-fit avalanche diodes (24-29V)	(stamped 3514)	8292, 8302	(2007-05) Cadillac, Chevrolet, GMC, Hummer
DR3581		Delco DR44G Series IR/IF Alternators 60A press-fit avalanche diodes (24-29V)	Delco 10503581, 10510904	8292, 8302	(2007-05) Cadillac, Chevrolet, GMC, Hummer

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR3584-3		Delco DR44G Series IR/IF Alternators 60A press-fit avalanche diodes (24-29V) Heavy duty stator terminals for increased vibration resistance.		8497	(2006) Buick, Chevrolet, GMC, Isuzu, Saab
DR4000		Delco CS121, CS130 Series IR/EF Alternators Premium 40A press-fit avalanche diodes, OE validated Welded diode terminations Hi-temperature lead frame Patented Ram-Air aluminum heat sink	Delco 1989658, 10456401, 10457236, 10457690, 10470730, 10472597, 10480569, D3991	7687, 7801-11, 7801-3, 7801-7, 7802-11, 7802-3, 7802-7, 7803-7, 7804-11, 7807-11, 7808-3, 7808-7, 7817-3, 7817-7, 7818-3, 7818-7, 7819-11, 7820-11, 7858-11, 7859-7, 7860-11, 7860-3, 7860-7, 7861-11, 7861-3, 7861-7, 7867-11, 7870-11, 7872-3, 7873-11, 7880-	Bluebird Medium & Heavy Duty Truck Buick Car & Light Truck Chevrolet / GMC Car & Light Truck Chevrolet / GMC Medium & Heavy Duty Truck Freightliner Medium & Heavy Duty Truck Oldsmobile Car & Light Truck Pontiac Car & Light Truck
DR4000HD		Delco CS121, CS130 Series IR/EF Alternators Heavy Duty 50A press-fit avalanche diodes, OE validated Welded diode terminations Hi-temperature lead frame Patented Ram-Air aluminum heat sink	Delco 1989658, 10456401, 10457236, 10457690, 10470730, 10472597, 10480569, D3991		
DR4204		Delco CS130D Series IR/IF Alternators 6-40A press-fit avalanche diodes (24-29V) Heavy duty stator terminals for vibration resistance Optimized heat sink surface for improved cooling	Delco 10475757, 10475758, 10492837		(2005-93) Acura, Buick, Chevrolet, GMC, Honda, Oldsmobile, Pontiac
DR4204HD		Delco CS130D Series IR/IF Alternators Heavy duty version of DR4204 with 50 Amp diodes	Delco 10475757, 10475758, 10492837		(2005-93) Acura, Buick, Chevrolet, GMC, Honda, Oldsmobile, Pontiac
DR4205		Delco CS130D Series IR/IF Alternators Premium 40A press-fit avalanche diodes, OE validated Patent ram-air aluminum heat sink Welded diode terminations Heavy duty stator terminals Hi-temperature lead frame	(case stamped 758)	8220	(2002-97) Acura, Honda
DR4402		Delco AD230 Series 105A IR/IF Alternators 40A press-fit avalanche diodes Crimp-weld diode terminations M6 battery terminal has unique screw-down collar to accept early & late design regulators	Delco 10494744	8238, 8245, 8247, 8273, 8285, 8291, 8490, 8491	
DR4402HD		Delco AD230 Series 105A IR/IF Alternators Heavy Duty 50A press-fit avalanche diodes Crimp-weld diode terminations M6 battery terminal has unique screw-down collar to accept early & late design regulators	Delco 10494503	8235, 8237, 8241, 8244, 8277, 8278, 8286, 8290, 8292, 8492, 8493, 8494, 8495, 8496	
DR4402HD-3		Delco AD230 Series 105A IR/IF Alternators Heavy Duty 80A press-fit avalanche diodes, OE validated Copper heat sinks High-temperature lead-frame Crimp-weld diode terminations M6 battery terminal has unique screw-down collar to accept early & late design regulators	Delco 10494503	8235, 8237, 8241, 8244, 8277, 8278, 8286, 8290, 8292, 8492, 8493, 8494, 8495, 8496	

Transpo Electronics – Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR4403		Delco AD230 Series 105A IR/IF Alternators 40A press-fit avalanche diodes Crimp-weld diode terminations M8 battery terminal has unique screw-down collar to accept early & late design regulators	Delco 19055072	8287, 8288, 8289	
DR4403HD		Delco AD230 Series 105A IR/IF Alternators Heavy Duty 50A press-fit avalanche diodes Crimp-weld diode terminations M8 battery terminal has unique screw-down collar to accept early & late design regulators		8293	
DR5040		Delco 10SI, 20SI, 30SI/TR Series IR/EF Alternators 6-25A button diodes Heat sink tunnel for additional air flow to cool diode trio	Delco 1971987, 1984638, D3915	7127-12, 7127-3, 7127-6, 7127-9, 7127-SE, 7129, 7133, 7145-3, 7145-6, 7145-9, 7150, 7150-72, 7152, 7162, 7163, 7164, 7175, 7176, 7177-12, 7178-12, 7181, 7186-12, 7186-3, 7199-12, 7200, 7201, 7266, 7282-3, 7282-9, 7297	Buick Car & Light Truck Cadillac Car & Light Truck Case Ag & Industrial Chevrolet / GMC Car & Light Truck Chevrolet / GMC Medium & Heavy Duty Truck International Car & Light Truck International Medium & Heavy Duty Truck Oldsmobile Car & Light Truck
DR5042		Delco 10SI, 20SI, 30SI/TR Series IR/EF Alternators Heavy Duty 6-50A button diodes Heat sink tunnel for additional air flow to cool diode trio	Delco 1971987, 1984638, D3915		
DR5045		Delco 10SI Series Positive Grd. IR/EF Alternators 6-25A button diodes Heat sink tunnel for additional air flow to cool diode trio			
DR5050		Delco 12SI Series 56-78A IR/EF Alternators 6-25A button diodes	Delco 1984454, D3924		
DR5052		Delco 12SI Series 56-78A IR/EF Alternators Heavy Duty 6-50A button diodes	Delco 1984454, D3924		
DR5054		Delco 12SI Series 94A IR/EF Alternators 6-50A button diodes Bidirectional fins	Delco 1987061, D3986		
DR5056		Delco 12SI Series 94A IR/EF Alternators Heavy Duty 6-70A button diodes Bidirectional fins	Delco 1987061, D3986		
DR5070		Delco 15SI Series 70A Negative Grd. IR/EF Alternators 6-25A button diodes	Delco 1975313, D3919		
DR5072		Delco 15SI Series 70-105A IR/EF Alternators Heavy Duty 6-50A button diodes	Delco 1975313, 1979721, D3919		

Transpo Electronics - Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR5080		Delco 27SI/Type 100, 200; 29SI, 30SI Series Negative Grd. IR/EF Alternators 6-25A button diodes	Delco 801816, 1875645, 1892914, D3983		
DR5082-2		Delco 27SI/Type 100, 200; 29SI, 30SI Series Negative Grd. IR/EF Alternators Heavy Duty 6-50A button diodes	Delco 801816, 1875645, 1892914, D3983		
DR5082HD		Delco 27SI/Type 100, 200; 29SI, 30SI Series Negative Grd. IR/EF Alternators Heavy Duty 6-70A diodes Heat-staked for vibration protection	Delco 801816, 1875645, 1892914, D3983		
DR5085		Delco 27SI/Type 200, 30SI Series Positive Grd. IR/EF Alternators 6-50A button diode	Delco 1852744, 1875812		
DR5165		Delco Korea / Daewoo 60A/24V IR/EF Alternators 25A diodes	Daewoo 589714, Delco 10475039		Samsung Loaders, Caterpillar, Daewoo (South America, Asia)
DR5166		Delco Korea / Daewoo 85A IR/IF Alternators 35A diodes Extra mounting hole	Daewoo 267000, 276000		Daewoo
DR5170		Delco 17SI Series 97-108A IR/EF Alternators 9-25A button diodes (6-positive & 3-negative)	Delco 1985801, D3985		
DR5172		Delco 17SI Series 97-108A IR/EF Alternators Heavy Duty 9-50A button diodes (6-positive & 3-negative)	Delco 1985801, D3985		
DR5173		Delco 17SI Series 120A; 21SI, 22SI, 23SI, 33SI, 34SI Series IR/EF Alternators 6-jumbo button diodes (non-avalanche) Wide-fin heat sinks	Delco 1988976, D3987		
DR5173PF		Delco 17SI Series 120A; 21SI, 22SI, 23SI, 33SI, 34SI Series IR/EF Alternators Heavy Duty 6-60A press-fit diodes (non-avalanche) Crimp-weld diode connections Heavy copper conductors Wide-fin heat sinks	Delco 1988976, D3987		
DR5174		Delco 21SI, 22SI, 23SI, 31SI, 33SI, 34SI, 35SI Series IR/EF Alternators 6-button avalanche diodes Wide-fin heat sinks	Delco 10469265, D3929		


Transpo Electronics – Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR5174PF		Delco 21SI, 22SI, 23SI, 31SI, 33SI, 34SI, 35SI Series IR/EF Alternators Heavy Duty 6-60A press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors Wide-fin heat sinks	Delco 10469265, D3929		
DR5175		Delco 21SI, CS144 Series IR/EF Alternators 3-Positive jumbo button diodes 3-Negative jumbo button avalanche diodes Wide-fin heat sinks	Delco 1989774, 10471170, D3931		
DR5175PF		Delco 21SI, CS144 Series IR/EF Alternators Heavy Duty 3-60A positive press-fit diodes 3-60A negative press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors Wide-fin heat sinks	Delco 1989774, 10471170, D3931		
DR5176		Delco 17SI Series 120A; 21SI, CS144 Series IR/EF Alternators 3-Positive jumbo button diodes 3-Negative jumbo button avalanche diodes Saw-fin heat sinks	Delco 10467052, D3990		
DR5176PF		Delco 17SI Series 120A; 21SI, CS144 Series IR/EF Alternators Heavy Duty 3-60A positive press-fit diodes 3-60A negative press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors Saw-fin heat sinks	Delco 10467052, D3990		
DR5177		Delco 21SI, 22SI, 23SI, CS144 Series IR/EF Alternators 6-jumbo button avalanche diodes Saw-fin heat sinks	Delco 10470609, D3992		
DR5177PF		Delco 21SI, 22SI, 23SI, CS144 Series IR/EF Alternators Heavy Duty 6-60A press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors Saw-fin heat sinks	Delco 10470609, D3992		
DR5178		Delco CS144 Series 140A IR/EF Alternators 6-jumbo button avalanche diodes Recessed mounting hole	Delco 10475800	8170	(1997-93) Cadillac w/ Heated Windshield Option
DR5178PF		Delco CS144 Series 140A IR/EF Alternators Heavy Duty 6-60A press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors Recessed mounting hole	Delco 10475800	8170	(1997-93) Cadillac w/ Heated Windshield Option
DR5179		Delco CS144 Series 124-140A IR/EF Alternators 6-jumbo button avalanche diodes	Delco 10472095		
DR5179PF		Delco CS144 Series 124-140A IR/EF Alternators Heavy Duty 6-60A press-fit avalanche diodes Crimp-weld diode connections Heavy copper conductors	Delco 10472095		

Transpo Electronics – Delco family product line

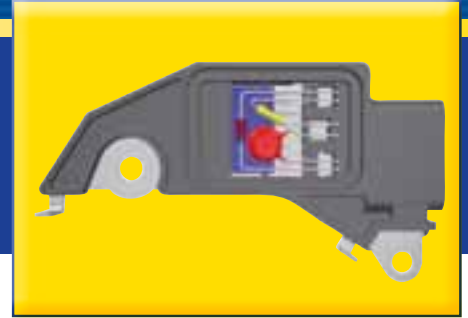
Part #	Picture	Features	OEM #'s	Lester #'s	Applications
DR5180PF		Delco CS144 Series Hi-Output 200A Conversion Alternators 6-60A press-fit diodes (non-avalanche) Field proven in 200A applications Crimp-weld diode connections Heavy copper conductors			
DR5183		Delco 31SI Series 200A/12V IR/EF Alternators 6-60A press-fit avalanche diodes (24-29V) Crimp-weld diode connections Heavy copper conductors	Delco 10501636, 10512367 (stamped 1636, 2367)	8432	
DR5184		Delco 33SI, 34SI Series IR/EF Alternators 6-60A press-fit avalanche diodes (24-29V) Integral capacitor	Delco 10501634 (stamped 1634)	8082	
DR5185		Delco 33SI, 34SI Series IR/EF Alternators 6-60A press-fit avalanche diodes (38-43V) Integral capacitor	Delco 10501635, 10512366 (stamped 1635)		
DR5186		Delco 35SI, 36SI Series 12V IR/EF Alternators 6-60A press-fit avalanche diodes (24-29V) Integral capacitor	Delco 10512371 (stamped 2371)	8596, 8612, 8613, 8614	
DR5870		Delco LR630 Series IR/IF Water-Cooled Alternators 6-50A avalanche diodes (24-29V)	Delco 19050870	8294	(2000) Cadillac Deville, Seville
DR6871		Delco Korea / Daewoo 11SI Series 105A IR/IF Alternators 6-50A press-fit avalanche diodes		8281	(2001-99) Daewoo
DR8410		Delco Korea / Daewoo 5SI Series 50A IR/IF Alternators 8-40A press-fit avalanche diodes (24-29V)		8470, 8471	Mercury Marine 2.5L, 3.0L Outboard Motors
DR9410		Delco Korea / Daewoo 7SI Series 65A IR/IF Alternators 6-50A press-fit avalanche diodes (24-29V)		8460, 8461	Mercury Marine
DR9411		Delco Korea / Daewoo 7SI Series 70A IR/IF Alternators 6-50A press-fit avalanche diodes		8460, 8465, 8466	Crusader Marine, Hyster, Indmar Marine, Mercury Marine, Pleasurecraft Marine
DT22		Diode Trio w/ Auto Start Package Delco 22SI Series IR/EF Alternators	Delco 10487805		

Transpo Electronics – Delco family product line

Part #	Picture	Features	OEM #'s	Lester #'s	Applications
D8684	PICTURE IS COMING SOON	12 Volt, B-Circuit, 14.2 Vset Delco 40SI Series IR/EF Alternators	(stamped 8684)	8754	
DR4300		6-40A press-fit avalanche diodes		8547	(1998-96) Renault Clio I 1.2L (1998-ON) Renault Clio II 1.2L (1997-ON) Renault Kangoo 1.2L (1996-ON) Renault Twingo 1.2L

TRANSPO 

Compliant Generation Black Package Regulators for Delco D411XHD



ASVR for Delco CS121 / CS130 / CS144 Series



- | | |
|--|--|
| <ul style="list-style-type: none"> • B-Circuit, Volt Set 14.8V • P-L-I-S Terminals • LRC 2.5-Seconds (40%) • Fully Welded Internal Construction – No Solder Joints | <ul style="list-style-type: none"> • Very Latest ASVR Technology Available - Provides 100% On-Vehicle Compliance • Replaces: Delco 1116411, 1116429, 1116436, 1116437, 1116440, 13120469, 19009752, 19009769, D677, D685, D698; Taditel T437 |
|--|--|

Full Coverage ASVR Lineup for Delco CS121 – CS130 – CS144 Series Alternators

D408XHD: P-L-F-S, LRC 2.5-Sec, Vset 14.8V
Replacing: 1116408, 428 ; 19009755 ; D675, D699 ;
 Transpo D408 ; Taditel T755

D411XHD: P-L-I-S, LRC 2.5-Sec, Vset 14.8V
Replacing: 1116411, 429, 436, 437, 440 ; 19009752, 769 ;
 Transpo D411, D440 ; Taditel T437

D425XHD: P-L-I-S, LRC 2.5-Sec, Vset 14.2V, w/o TempCo
Replacing: 1116425, 19009724, D683, Transpo D425,
 Taditel T724

D445XHD: P-L-F-S, LRC 10-Sec, Vset 14.8V, Smart Cluster
Replacing: 1116413, 1116430, 1114445, D600A, D681,
 Transpo D413, D445, Taditel T730

D446XHD: P-L-I-S, LRC 10-Sec, Vset 14.8V
Replacing: 1116446, 19009731, D602A, Transpo D446,
 Taditel T731

A full line of ASVR for CS130D and AD-Series also available, please contact your authorized WAIglobal-Transpo distributor.

WAIglobal-Transpo ... Rebuilding Confidence
 Where Quality is the First Detail ... Yesterday – Today – Everyday!



D411XHD The OE Standard

ASVR Designer-Manufacturer Affiliation Assures the Very Latest ASVR Technology Solution

- Provides latest 100% OEM-compliant ASVR standard
- Ahead of all competitors - past and present - OE and aftermarket

Fully OEM Compliant Functions

- Field rating 8 Amps (25°C)
- Current limiting
- Thermal shutdown protection
- Circuit protected against shorted field, shorted lamp, load dump

Consistently Reliable

- Quality controlled materials, processes, production
- Computerized in-process and post-production testing
- OE compliant PPAP documentation

Exceptionally Robust Mechanical Design

- All internal terminations 100% welded
- Simplistic design – no printed circuit board
- Premium, thermally conductive adhesives and potting compounds



**MORE THAN 10
SOLDER JOINTS**

Other ASVR-type regulator designs

(OE and Taditel) claim to have welded construction and in fact they do. What is not disclosed is that a PCB (printed circuit board) containing various “tuning” components is used to interface with the ASVR chip. This PCB concept may exhibit as many as 10 solder junctions.



**ZERO SOLDER JOINTS
- ALL WELDED**

The Transpo design eliminates the PCB

with the simplified concept of tuning the ASVR with a minimum of reliable discrete components that are welded directly to the lead-frame circuit. The internal package is then encapsulated with premium silicone dielectric gel.

Testing Note: By design, late-level ASVR have an approximate 0.1V lower ‘mean Vset’ than early-level ASVR. As a result, an electronic bench tester that is programmed with a tight-tolerance Vset window for qualifying ‘early-level’ ASVR may disqualify a fully functional late-level ASVR for marginally low Vset.

D33HS

Product Introduction

TWO-STEP TRANSPPO “HOT SHOT” REGULATOR FOR LONG HAUL HIGHWAY APPLICATIONS

Fits	21SI, 22SI, 23SI, 26SI, 27SI/Type-200, 30SI, 33SI, 34SI
Replaces	Delco 1116433, 1116435, others
Unit	1100080, 1117880, 1117890, 1117894, 1117925 many others

- A-Circuit, voltage setting 14.2V / 15.0V
 - 2-Step charging provides a 15.0 volt battery boost for 20-minutes following startup, then drops back and maintains the normal 14.2 Volts for the sustained long-haul
- Super robust 50-Amp MOS-FET field device promotes lower saturation voltage; hence promoting Super Cool Running operation, even for high amperage applications
- Integral Quick Start circuitry ensures reliable, very low RPM Turn-On
- Functions with standard diode trio, eliminating DT22 and expensive Auto-Start and trio
- Loss of trio protection
- Load dump protection
- Shorted field circuit protection
- Thermal shutdown
- Standard with high impact & high temperature resistant Thermal-Set housing



Voltage Regulator Tester VRC2010



Features

- Capable of testing A and B type regulators
- Test 12 Volt type regulators at 0.5A and 3A
- Test 24 Volt regulators at 1A field current
- Universal power supply, 100 to 240 volts, 47- 64hz
- Voltmeter display
- Short-circuit protected
- Dual stator test capability
- “C” function test
- Choke test
- Over voltage lamp test
- Lin/Bss test capability at 13,14 and 15 volts
- Ford PCM test capability 13, 14, 15 volts
- Test PD type regulators
- Funtional with 5, 12, 24 volts lamp
- Robust and stackable metal box



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