

# VOLUME TWO

## REPLACEMENT PARTS CATALOG NO. 190

### GENERAL PURPOSE, SPECIAL DUTY AND PASSENGER LOCOMOTIVES

Powered By  
567D and 645 Engines

Refer to Catalog 300  
for Engine Replacement Parts

Parts Department



Electro-Motive Division  
LaGrange, Illinois, U.S.A.

	P.L. GROUP	SUBJECT
<b>VOLUME ONE</b>		<b>TABLE OF CONTENTS — VOL. ONE</b>
	500	COOLING SYSTEM
	700	FUEL OIL SYSTEM
	900	LUBE OIL SYSTEM
	1000	ACCESSORY RACK EQUIPMENT
	1040	INERTIAL AIR SYSTEM
	1080	AIR SYSTEM EQUIPMENT
	1090	
	1100	AIR COMPRESSOR
	1200	AIR COMPRESSOR MTG. & DRIVE
	1500	TRUCK, HAND BRAKE
	1800	FLEXIBLE COUPLINGS, DIAL GAUGES, BALL COCK VALVES
	1900	SANDING EQUIPMENT
	2100	WINDOW WIPER, SPEED RECORDER & HOPPER
	2300	STEAM SYSTEM
	2400	CAB EQUIPMENT, PILOT
	2500	CARBODY
	2600	HANDRAILS & SUPPORTS
	2700	COUPLER, DRAFT GEAR
2900	HORN, BELL	
<b>VOLUME TWO</b>		<b>TABLE OF CONTENTS — VOL. TWO</b>
	3100	DYNAMIC BRAKE HATCH
	3200	ELECTRICAL CONTROL CABINET
	3300	MAIN GENERATOR — ALTERNATOR
	3600	BLOWERS AND DRIVES
	3700	AUXILIARY GENERATOR/ALTERNATOR
	3800	TRACTION MOTOR REFERENCE LIST
	3900	TRACTION MOTOR
	4000	CIRCUIT MODULES
	<b>VOLUME THREE</b>	
4100		MOTOR DRIVEN — FUEL PUMP/ CAB HEATER, COOLING FAN
4200		OVERNIGHT HEATER
4300		CONTROLLER
4500		REGULATORS — LOAD, VOLTAGE
4700		MAGNET VALVE
4900		SWITCHES — MANUAL, PROGRAM
5100		INTERLOCKS
5300		CONTACTORS, RELAYS
5400		
5500		SWITCHES — CONTROL & ALARM
5700		JUMPERS, PLUGS, RECEPTACLES
5900		LIGHTS
6300		ALARM BELL
6700		TERMINAL BOARDS
6900	RESISTORS & RHEOSTATS	
9100	GENERAL LISTS — ELECTRICAL	
	NUMERICAL INDEX	

## LOCOMOTIVE REFERENCE LIST

Locomotive Model	Engine Model	Generator/Alternator Model
GP15-1	12-645E	D32B2-D14
GP18	16-567D1	D22B-D14
GP20	16-567D2	D22BT-D14
GP28	16-567D1	D32B-D14
GP30	16-567D3	D22DT-D14
GP35	16-567D3A	D32-D14
GP38	16-645E	D32B-D14,D32E1-D14
GP38AC	16-645E	AR10E-D14
GP38AC,GP38-2	16-645E	AR10E1-D14,AR10E1-D18
GP39	12-645E3	D32-D14,AR10A4-D14
GP39-2	12-645E3,E3B	AR10A6-D14,AR10A7-D18
GP39X	12-645F3	AR10X2-D14,AR15-D14,AR15-D18
GP40	16-645E3	AR10A-D14,AR10A2-D14
GP40P	16-645E3	AR10A2-D14
GP40-2	16-645E3,E3B	AR10A6-D14,AR10A7-D18
GP40P-2	16-645E3	AR10A6-D14
GP40X	16-645F3	AR10X2-D14,AR10X3-D14,AR15-D14
GP50	16-645F3	AR15-D14,AR15A-D14,AR15-D18
DD35	16-567D3A	D32-D14
DDA35	16-567D3A	D32-D14
DDA40X	16-645E3A	AR12-D14
SD18	16-567D1	D33C-D14,D32C-D14
SD28	16-567D1	D32B-D14
SD35	16-567D3A	D32-D14
SD38	16-645E	D32B-D14,D32E1-D14
SD38AC,SD38-2	16-645E	AR10E1-D14
SD38-2	16-645E	AR10E2-D14,AR10E2-D18
SD39	12-645E3	D32D-D14,D32E-D14
SDL39	12-645E3	D32E-D14
SD40	16-645E3	AR10A-D14,AR10A1-D14,AR10A3-D14, AR10A3M-D14,AR10A7-D14,AR10A8-D14
SD40-2	16-645E3,E3B	AR10A7-D14,AR10A7-D18
SD40-2SS	16-645E3	AR16-D14
SD40T-2	16-645E3,E3B	AR10A7-D14,AR10A7-D18
SD40X	16-645F3	AR16-D18
SD45	20-645E3	AR10B-D14,AR10B2-D14,AR10B3-D14, AR10B4-D14
SD45-2	20-645E3,E3B	AR10B4-D14
SD45X	20-645E3A	AR12A-D14
SD45T-2	20-645E3,E3B	AR10B4-D14
SD50	16-645F3	AR16A-D18
SD50S	16-645F3	AR16-D18,AR16A-D18
SDP28	16-567E	D32B-D14
SDP35	16-567D3A	D32-D14
SDP38	16-567E	D32B-D14
SDP40	16-645E3	AR10A-D14,AR10A1-D14
SDP40F	16-645E3	AR10A7-D14
SDP45	20-645E3	AR10B-D14,AR10B2-D14,AR10B3-D14
F40C	16-645E3A	AR10A9-D14
F40PH	16-645E3,E3A,E3B	AR10A7B-D14,AR10A9-D14,AR10A9-D18
F40PH-2	16-645E3,E3B	AR10A9-D14,AR10A9-D18,AR10E1B-D18
F45	20-645E3	AR10B2-D14,AR10B3-D14
FP45	20-645E3	AR10B2-D14