

# CG-SIM

Version 1.5.5

## CG-SIM 2008 and Beyond

Version 1.5.5

Group	Sub Group Title	Group Title	Sub Group
00	Lube and Maintenance (NOT USED IN MACS CATALOGS)		00
01		MOPAR Accessories	
	Audio and Electronics		01-100
	Carriers and Cargo Hauling		01-200
	Driver Convenience		01-300
	Exterior Appearance		01-400
	Exterior Protection		01-500
	Fog Lights and Electrical		01-600
	Interior Protection		01-700
	Interior Storage		01-800
	Security		01-900
	4-Wheeling and Off Road		01-1000
	Powertrain		01-1100
02		Front Suspension	
	Front Suspension, Strut and Cradle		02-100
	Front Stabilizer Bar		02-200
03***		Differential and Drive Line	
	Front Axle Assembly		03-100
	Front Axle; Housing, Differential and Vent		03-200
	Front Axle Drive Shafts		03-300
	Front Axle Disconnect		03-400
	Front Axle Skid Plate		03-500
	Drive Shaft		03-600
	Rear Axle Assembly		03-700
	Rear Axle; Housing, Differential and Vent		03-800
	Rear Axle Shafts		03-900
Note: Catalog will use Group 03 and a Sales Code for each Axle Example: If ***= DRB then; Group = 03DRB Group Sales Code Description = Rear Axle 9.25 Inch Corporate Light Duty Group Name = <b>Differential and Drive Line</b> <b>What the Dealer sees:</b> 03DRB Rear Axle 9.25 Inch Corporate Light Duty, Differential and Drive Line			
04	Maintenance Schedules (NOT USED IN MACS CATALOGS)		04-100

## Current MACS 1997-2007

Group	Logical Title	Group Title	Logical
		None	
01		MOPAR Accessories	
	Audio and Electronics		01-100
	Carriers and Cargo Hauling		01-200
	Driver Convenience		01-300
	Exterior Appearance		01-400
	Exterior Protection		01-500
	Fog Lights and Electrical		01-600
	Interior Protection		01-700
	Interior Storage		01-800
	Security		01-900
	4-Wheeling and Off Road		01-1000
None (All New not used in Old MACS)			
02		Front Suspension and Drive	
	Front Suspension & Strut		02-100
03		Rear Axle	
	02 Front Axle Assembly		02-400
	02 Front Axle Housing		02-300
	02 Front Axle Differential		02-600
	02 Front Axle Drive Shafts		02-200
	02 Front Axle Disconnect		02-500
	02 Front Axle Skid Plate		02-800
	Drive Shafts		03-500
	16 Prop. Shaft and U/Joint		16-100
	Rear Axle		03-100
	Differential and Housing		03-200
	Rear Axle Vent		03-300
	Rear Axle Shafts		03-400
04		None (04 Old MACS was Park Brake)	
		None (04-100 Old MACS was Park Brake Lever & Cables)	

04 Vehicle Quick Reference		04 None (04 Old MACS was Park Brake)	
Maintenance Schedules (NOT USED IN MACS CATALOGS)		None (04-100 Old MACS was Park Brake Lever & Cables)	
05	<b>Brakes</b>	05	<b>Service Brakes</b>
	Front Brakes		Front Brakes
	Rear Brakes		Rear Brakes
	Power Brake Booster		Power Brake Booster
	Brake Master Cylinder		Brake Master Cylinder
	Hydraulic Control Unit, Brake Tubes and Hoses		Brake Lines and Hoses
	Brake Pedals		Brake Pedals
	Parking Brake Lever, Cables, and Rear Disk Park Brake Assembly	04	Parking Brake Lever and Cables
06	<b>Clutch</b>	06	<b>Clutch</b>
	Clutch		Clutch
	Clutch Housing		Clutch Housing
	Clutch Controls		Clutch Controls
	Clutch Pedals		Clutch Pedals
07	<b>Cooling</b>	07	<b>Cooling</b>
	Radiator and Related Parts and Turbo Intercooler		Radiator and Related Parts
	Water Pump and Related Parts		Water Pump and Related Parts
	Engine Coolant Reservoir (Bottle)		Tank, Coolant Engine
	Pulleys and Related Parts		Pulleys and Related Parts
	Drive Belts		Drive Belts
	Transmission Oil Cooler, and Lines		Lines, Transmission Oil Cooler

08	Electrical		08	Electrical	
	Starters	08-100		Starters	08-100
	Generators / Alternators	08-200		Alternators	08-200
	Distributor	08-300		Distributor	08-300
	Modules and Engine Controllers	08-400		Modules	08-400
				<b>Single Board Engine Controllers (to be combined with 08-400)</b>	<b>08-700</b>
	Power Distribution Center, Fuse Block, Junction Block, Relays and Fuses	08-500		Relays, Fuses, Power Distribution Center	08-500
	Sensors	08-600		Sensors	08-600
	<b>VEHICLE THEFT SECURITY (NOT USED IN MACS CATALOGS)</b>	<b>08-700</b>		<b>None (08-700 Old MACS was Single Board Engine Controllers)</b>	
	Switches	08-800		Switches	08-800
	Horns	08-900		Horns	08-900
	Battery, Battery Tray and Cables	08-1000		Battery, Battery Tray and Cables	08-1000
	Lamps-Interior and Exterior	08-1100		<b>Lamps-Front, Rear and Courtesy</b>	08-1100
	Wiring-Powertrain	08-1200		Wiring-Engine and Related Parts	08-1200
	Wiring-Headlamp to Dash	08-1300		Wiring-Headlamp to Dash	08-1300
	Wiring-Instrument Panel	08-1400		Wiring-Instrument Panel	08-1400
	Wiring-Body and Accessories	08-1500		Wiring-Body and Accessories	08-1500
	Wiring and Repair	08-1600		Wiring & Repair	08-1600
	<b>INTERMEDIATE CONNECTORS (NOT USED IN MACS CATALOGS)</b>	<b>08-1700</b>		<b>None</b>	
	<b>UNIVERSAL TRANSMITTER (NOT USED IN MACS CATALOGS)</b>	<b>08-1800</b>		<b>None (08-1800 Old MACS was Park Assist)</b>	
	Ignition - Spark Plugs, Cables, Coils, and Glow Plugs	08-1900		Spark Plugs-Cables-Coil	08-1900
	Instrument Panel	08-2000	08A	Instrument Panel	08A-100
	Instrument Panel Cluster	08-2100	08A	Instrument Panel Cluster	08A-200
	Radio, Antenna, Speakers, DVD, and Video systems	08-2200	08A	Radio, Antenna, and Speakers & DVD, Video systems	08A-300
			08A	Entertainment	08A-700
	Consoles	08-2300	08A	Consoles	08A-400
	Navigation	08-2400	08A	Navigation	08A-500
	Telecommunication	08-2500	08A	Telecommunication	08A-600
	Park Assist	08-2600	08	Park Assist	08-1800
	Speed Control	08-2700	14	Speed Control	14-1000
09 <sup>AAA</sup>	Engine		^,L^	^,L^ - Engine	
	Engine Identification	09 <sup>AAA</sup> -100		Engine Identification	^,L^ -100
	Cylinder Head	09 <sup>AAA</sup> -200		Cylinder Head	^,L^ -200
	Cylinder Block	09 <sup>AAA</sup> -300		Cylinder Block	^,L^ -300
	Crankshaft, Piston, Drive Plate, Flywheel, and Damper	09 <sup>AAA</sup> -400		<b>Crankshaft, Piston, Drive Plate</b>	^,L^ -400
	Camshaft and Valve	09 <sup>AAA</sup> -500		Camshaft and Valve	^,L^ -500
	Timing Belt/Chain and Cover and Balance Shaft	09 <sup>AAA</sup> -600		<b>Timing Belt/Chain and Cover</b>	^,L^ -600
	Engine Oiling, Oil Pan and Indicator (Dipstick)	09 <sup>AAA</sup> -700		Engine Oiling	^,L^ -700
	Engine Oil Cooler	09 <sup>AAA</sup> -800	^,L^	Engine Oil Cooler	^,L^ -1100
	Turbo and Super Chargers	09 <sup>AAA</sup> -900	14	<b>Removed Turbo Chargers only from Throttle Body Logical</b>	<b>14-600</b>
	Manifolds and Vacuum Fittings	09 <sup>AAA</sup> -1000		Manifolds	^,L^ -800
	Crankcase Ventilation	09 <sup>AAA</sup> -1100		Crankcase Ventilation	^,L^ -900
	Engine Mounting	09 <sup>AAA</sup> -1200	09	Engine Mounting	09-100
	Note: Catalog will use Group 09 and a Sales Code for each Engine Example: If E**=ETH then; Group = 09ETH Group Sales Code Description = 5.9LTD Group Name = <b>Engine</b> <b>What the Dealer sees:</b> 09ETH 5.9LTD; <b>Engine</b>				

<b>10</b>	<b>Restraints</b>				
	<b>Restraints (NOT USED IN MACS CATALOGS)</b>	<b>10-100</b>		<b>None</b>	
	Air Bags	10-200	<b>08</b>	Air Bags	<b>08-1700</b>
	Seat Belts	10-300	<b>I**</b>	Seat Belts - Front and Rear	<b>I**-700</b>
<b>11</b>	<b>Exhaust</b>		<b>11</b>	<b>Exhaust</b>	
	Exhaust System	11-100		Exhaust System	11-100
	Exhaust Brake	11-200		Exhaust Brake	11-300
				<b>Heat Shields (Separated to component that it mounts too)</b>	<b>11-200</b>
<b>13</b>	<b>Frame, Bumper, and Fascia</b>		<b>13</b>	<b>Frame, Bumper, and Fascia</b>	
	Frames	13-100		Frames	13-100
	Front Bumper and Fascia	13-200		Front Bumper and Fascia	13-200
	Rear Bumper and Fascia	13-300		Rear Bumper and Fascia	13-300
	Body Hold Down	13-400		Body Hold Down	13-500
	Trailer Tow and Tow Hooks	13-500		Trailer Tow	13-600
	Trailer	13-600		Trailer	13-700
<b>14</b>	<b>Fuel</b>		<b>14</b>	<b>Fuel</b>	
	Fuel Tank	14-100		<b>Tank, Fuel</b>	<b>14-100</b>
	Fuel Tank Filler Tube	14-200		Fuel Tank Filler Tube	14-200
	Fuel Lines	14-300		Fuel Lines	14-300
	Fuel Rail and Injectors	14-400		Fuel Rail	14-400
	Fuel Pump and Sending Unit	14-500		Fuel Pump and Sending Unit	14-500
	Throttle Body	14-600		<b>Throttle Body (Removed Turbo Chargers &amp; sent to Group 09***)</b>	<b>14-600</b>
	Throttle Controls	14-700		Throttle Controls	14-700
	Air Cleaner	14-800		Air Cleaner	14-800
	Air Inlet Components	14-900		Air Intake System	14-900
	Accelerator Pedal	14-1000		Accelerator Pedal	14-1100
<b>17</b>	<b>Rear Suspension</b>		<b>17</b>	<b>Rear Suspension</b>	
	Rear Suspension and Cradle	17-100		Rear Suspension	17-100
	Rear Stabilizer Bar	17-200		Rear Stabilizer	17-200
<b>18</b>	<b>Software Flash (NOT USED IN MACS CATALOGS or Service Information)</b>	<b>18</b>			
<b>19</b>	<b>Steering</b>		<b>19</b>	<b>Steering</b>	
	Steering Wheel	19-100		Steering Wheel	19-100
	Steering Column and Intermediate Shaft	19-200		Steering Column	19-200
	Steering Gear	19-300		Steering Gear	19-300
	Steering Linkage, and Steering Shock	19-400		Steering Linkage	19-400
	Power Steering Pump	19-500		Power Steering Pump	19-500
	Power Steering Hoses	19-600		Power Steering Hoses	19-700

21 <sup>AAA</sup>	<b>Automatic Transmission</b>		*****	(Automatic Transmission and CVT only)	
	<b>Automatic Transaxle</b>			(Automatic Transaxles and CVT only)	
	<b>Manual Transmission</b>			(Manual Transmission only)	
	<b>Manual Transaxle</b>			(Manual Transaxles only)	
	<b>Transfer Case</b>			(Transfer Case only)	
	<b>Automatic Transmission and Torque Converter</b>	21 <sup>AAA</sup> -100		<b>Transmission-Transaxle Assembly or Transfer case Assembly</b>	<b>***-100</b>
	<b>Automatic Transaxle and Torque Converter</b>				
	<b>Manual Transmission</b>	21 <sup>AAA</sup> -100			
	<b>Manual Transaxle</b>				
	<b>Transfer Case Assembly</b>	21 <sup>AAA</sup> -100			
	<b>Case, Extension, Oil Pan, and Indicator</b>	21 <sup>AAA</sup> -200		<b>Case and Extension</b>	<b>***-200</b>
	<b>Case, and Extension</b>	21 <sup>AAA</sup> -200			
	<b>Seal and Shim Packages</b>	21 <sup>AAA</sup> -300		<b>Seal and Shim Packages</b>	<b>***-1300</b>
	<b>Oil Pump</b>	21 <sup>AAA</sup> -400		<b>Oil Pump (Was Trans Mounting for Manual trans also)</b>	<b>***-300</b>
	<b>Clutches</b>	21 <sup>AAA</sup> -500			
	<b>Gear Train</b>	21 <sup>AAA</sup> -600		<b>Gear Train</b>	<b>***-400</b>
	<b>Future Technology (Currently Not Used)</b>	21 <sup>AAA</sup> -700		<b>Bands, Reverse and Kick down</b>	<b>***-500</b>
				<b>Governor</b>	<b>***-600</b>
	<b>Valve Body, Accumulator, Solenoid and Parking Sprag</b>	21 <sup>AAA</sup> -800		<b>Valve Body, Servo and Parking Sprag</b>	<b>***-700</b>
	<b>Differential</b>	21 <sup>AAA</sup> -900		<b>Differential</b>	<b>***-800</b>
	<b>Fork and Rails</b>	21 <sup>AAA</sup> -1000		<b>Fork and Rails</b>	<b>***-900</b>
	<b>Gearshift Controls and Related Parts</b>	21 <sup>AAA</sup> -1100		<b>Gearshift Controls Including Shift Boot &amp; Skid Plate</b>	<b>***-1200</b>
	<b>Mounting and Skid Plate</b>	21 <sup>AAA</sup> -1200		<b>Mounting (Was Manual Trans Only)</b>	<b>***-300</b>
				<b>21P Speedometer Pinions (No longer used)</b>	<b>21P-100</b>
	<b><i>For Automatic &amp; CVT Transmissions</i></b>				
	Note: Catalog will use Group 21 and a Sales Code for each Trans/Tcase				
	Example: If ***=DGG then;				
	Group = 21DGG				
	Group Sales Code Description = 545RFE; 5-Speed				
	Group Name = <b>Automatic Transmission \ Transaxle</b>				
	<b>What the Dealer sees:</b>				
	21DGG 545RFE; 5-Speed; Automatic Transmission \ Transaxle				
	<b><i>For Manual Transmissions</i></b>				
	Note: Catalog will use Group 21 and a Sales Code for each Trans/Tcase				
	Example: If ***=DDT then;				
	Group = 21DDT				
	Group Sales Code Description = TR4050; 5-Speed				
	Group Name = <b>Manual Transmission \ Transaxle</b>				
	<b>What the Dealer sees:</b>				
	21DDT TR4050; 5-Speed; Manual Transmission \ Transaxle				
	<b><i>For Transfer Cases</i></b>				
	Note: Catalog will use Group 21 and a Sales Code for each Trans/Tcase				
	Example: If ***=DHX then;				
	Group = 21DHX				
	Group Sales Code Description = 245				
	Group Name = <b>Transfer Case</b>				
	<b>What the Dealer sees:</b>				
	21DHX 245; Transfer Case				

22	<b>Wheels</b>		22	<b>Wheels</b>	
	Wheels, Tires and Hardware	22-100		Wheels, Tires and Hardware	22-100
	Wheel Covers and Center Caps	22-200		Wheel Covers and Center Caps	22-200
	Jack Stowage	22-300		Jack Stowage	22-300
	Wheel Spare	22-400		Wheel Spare	22-400
23	<b>Wiper/Washers-Miscellaneous</b>		23D	<b>Wiper/Washers-Miscellaneous</b>	
	Lock Cylinders and Keys	23-100		Lock Cylinders and Keys	23D-100
	Windshield Wiper and Washer System	23-200		Windshield Wiper and Washer System	23D-200
	Rear Window Wiper and Washer	23-300		Rear Window Wiper and Washer	23D-300
24	<b>Air Conditioners and Heaters</b>		24	<b>Air Conditioners and Heaters</b>	
	Air Conditioner and Heater Units	24-100		Air Conditioner and Heater Units	24-100
	Air Conditioner and Heater Plumbing	24-200		Air Conditioner and Heater Plumbing	24-200
	Air Conditioner and Heater Controls	24-300		Air Conditioner and Heater Controls	24-300
	<b>Air Conditioner Compressor and Mounting</b>	24-400		<b>Air Conditioner Compressor</b>	24-400
				<b>Air Conditioner Compressor Mounting</b>	24-500
	Air Ducts and Outlets	24-500		Air Ducts and Outlets	24-600
25	<b>Emission Controls</b>		25	<b>Emission Controls</b>	
	<b>OBDII Monitors (NOT USED IN MACS CATALOGS)</b>	25-100		<b>None</b>	
				<b>Emission Labels NOW in CG_CIM Labels Group 26</b>	25-100
	EGR System	25-200		EGR System	25-200
	Vacuum Canister/Leak Detection Pump	25-300		Vacuum Canister/Leak Detection Pump	25-300
	Emission Harness	25-400		Emission Harness	25-400
	Air Pump	25-500		Air Pump	25-500
26	<b>Labels</b>		LBLS	<b>Labels</b>	
	Interior	26 - 100		Interior	LBLS - 100
	Under Hood	26 - 200		Under Hood	LBLS - 200
	Doors	26 - 300		Doors	LBLS - 300
	Exterior	26 - 400		Exterior	LBLS - 400
	Trunk	26 - 500		Trunk	LBLS - 500
27	<b>Glass</b>			<b>New Group not in Old MACS</b>	
	Glass and Interior Rear View Mirror	27-100	S**	Glass and Mirror	S**-700
30	<b>Doors, Door Mirrors and Related Parts</b>		D**	<b>Body Doors, Door Mirrors and Related Parts</b>	
	Front Door	30-100		Front Door	D**-100
	Rear Door	30-200		Rear Door	D**-200
	Sliding Cargo Door	30-300		Sliding Cargo Door	D**-300
	Dual and Single Cargo Door	30-400		Dual and Single Cargo Door	D**-400
	Exterior Mirror	30-500		Exterior Mirror	D**-500
	Weatherstrips and Seals	30-600		Weatherstrips and Seals	D**-600
	Lift and Tail gates	30-700	S**	Removed Lift & Tail Gates from Old MACS Deck Lid & Tail Gate	S**-1300
	<b>All Glass has been removed from this group and is in New Group 27</b>				
40	<b>Exterior Ornamentation</b>		E**	<b>Exterior Ornamentation</b>	
	Nameplates	40-100		Nameplates	E**-100
	Moldings and Ornamentation	40-200		Moldings and Ornamentation	E**-200
	Decals and Tape strips	40-300		Decals and Tape strips	E**-300
	Grilles	40-400	07	Grilles	07-700

<b>50</b>	<b>Interior Trim</b>		<b>I**</b>	<b>Interior Trim</b>	
	Headliners-Visors-Assist Straps	50-100		Headliners-Visors-Assist Straps	I**-100
	Panels-Moldings-Scuff Plates, Pillar, Cowl, and 1/4 Panel Trim and Cargo Cov	50-200		Panels-Moldings-Scuff Plates	I**-200
	Carpets, Floor Mats, Load Floor, and Silencers	50-300		Carpets-Floor Mats-Silencers	I**-300
	Door Trim Panels-Front and Rear	50-400		Door Trim Panels-Front and Rear	I**-400
	Front Seats - First Row	50-500		Front Seat	I**-500
	Rear Seats - Second Row	50-600		Rear Seats	I**-600
	Rear Seats - Third Row	50-700			
	Rear Seats - Forth Row	50-800			
	Front Seats - Adjusters, Recliners, Shields and Risers	50-900		Adjusters – Recliners – Shields & Risers	I**-800
	Rear Seats - Second Row - Adjusters, Recliners, Shields and Risers	50-1000			
	Rear Seats - Third Row - Adjusters, Recliners, Shields and Risers	50-1100			
	Rear Seats - Forth Row - Adjusters, Recliners, Shields and Risers	50-1200			
	Rear Storage Compartment	50-1300		Rear Storage Compartment	I**-900
	Lift Gate Panel and Scuff Plate	50-1400		Lift Gate	I**-1000
<b>60</b>	<b>Body Sheet Metal Except Doors</b>		<b>S**</b>	<b>Body Sheet Metal Except Doors</b>	
				Front Panels (Not required, part of CG-SIM 60-500)	S**-100
	Floor Pans	60-100		Floor Pans	S**-200
	Plugs	60-200		Plugs	S**-300
	Fenders	60-300		Fenders	S**-400
	Hood and Hood Release	60-400		Hood and Hood Release	S**-500
	Cowl and Dash Panel	60-500		Cowl and Dash Panel	S**-600
	Aperture Panel and Pillar Supports	60-600		Aperture Panel	S**-800
	Pick-up Box and Fuel Filler Door	60-700		Quarter Panel, Pillar Supports, Pick-up Box & Fuel Filler Door	S**-900
	Body Structure Welds, Weatherstrips, Seals, Sealers and Adhesives	60-800		Seals and Weatherstrips (Changed to Body sealing only)	S**-1000
	Roof	60-900		Roof	S**-1100
	Sunroof	60-1000		Sunroof	S**-1200
	Deck Lid	60-1100		Deck Lid & Tail Gate (Lift & Tail Gates sent to CG-SIM 30- Doors)	S**-1300
	Shelf Panel	60-1200		Shelf Panel	S**-1400
				Track Sliding Door (Moved to CG-SIM 30-300)	S**-1500
	Sport Bar or Luggage Rack	60-1300		Sport Bar or Luggage Rack	S**-1600
	Bed Liner, Tonneau Cover, and Boot	60-1400		Tonneau Cover & Bed Liner	S**-1700
<b>70</b>	<b>Paint (NOT USED IN MACS CATALOGS)</b>	<b>70</b>		<b>None</b>	
<b>80</b>	<b>Special Services (NOT USED IN MACS CATALOGS)</b>	<b>80</b>		<b>None</b>	
<b>90</b>	<b>Special Services (NOT USED IN MACS CATALOGS)</b>	<b>90</b>		<b>None</b>	