

MB 122533 Production Variant Detail DOD 2-24-42				By Thomas C. Jacobson
USA Reg. No. 2049630 (actual) Body: 25774				thomas@tcjnet.com
(not including certain internal engineering changes in seals, studs, etc.)				
				Have
Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
Body and attachments				
3 bolt spare tire carrier			√	Found on vehicle
5/16 fine thread top bow pivots		125809	√	5/16 NF up to 125809, 3/8 NF up to mid 44?
A-5231 50 Amp ammeter	108452		√	Nabholtz
A-1268 Fuel marked fuel gauge	108452		√	Nabholtz W-1 contract changes
A-2517 H700 Keyed ignition switch		202023	√	Nabholtz
A-2858 "Slat-grill" guard w/WILLYS embossed rear panel		125809	√	Found on vehicle, TM-10-1186
A-6171 starter switch		217543	√	Nabholtz
ACM "Type I" body, s/n 25774 sequence computes to be around 3-3-42		Dec 43	√	Found on vehicle
Black two layer cardboard dash pad			√	Found on vehicle
Blue Drab USA registration 2049630, no W or S		Jan 45	√	Found on vehicle
A-5037 bond gen to starter, no bond A-7826 to engine support		late 43	√	
Blackend brass buckles on straps?				Says Nabholtz
Brass data plates, 65Mph			√	Found on vehicle
A-2227 cast bronze windshield clamps		13XXX	√	Kilborne, Nabholtz
Cast safety strap hooks, w/leather loop			√	Factory pictures in "The Mighty Jeep" by Willys
Cast square footman loops			√	Found on vehicle
Cast, rounded clutch & break pedals	114550		√	Found on vehicle, W-1 contract changes
Cup and rubber washer windshield adjusting arm clamping		Aug 42		Nabholtz
Dated L-O-F windshield glass logo in lower outboard corner				Nabholtz
A-1266 early speedometer, 5 mph marks		137760	√	Found on vehicle, Nabholtz
Early fenders w/holes for air deflectors		125809	√	Found on vehicle, Nabholtz
Early Willys style hat channels under floor		Dec 43	√	Found on vehicle
Black primer on frame prior to red primer and OD			√	G503.com board discussion & pictures
Zink phosphate red primer 111			√	

Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
WWII OD 33070, darker shade paint			√	Found on vehicle
Filter on voltage regulator		late 43	√	G503board discussion of Type I suppression
Fire extinguisher on drivers side			√	Found on vehicle, move due to glove box add
Ground cable bolted to front of battery support	120700		√	Nabholtz
Individual hand wipers A-2586		mid 44	√	Nabholtz
Later style one long hinge on tool box lids	118600		√	Found on vehicle, Nabholtz, W-1 contract changes
Locking glove box with spring	120698		√	TM-10-1186 page 135, Nabholtz
Metal panel light and main light switch knobs			√	
No B.O.Driving light	163750		√	Kilbourn et.al.
No first aid kit bracket	345204		√	W-5 contract changes
No jerry can holder & reinforcement	165582		√	W-3 contract changes
No radio terminal box	217543		√	W-4 contract changes
No rifle brackets	Sept 43		√	W-4 contract changes
No seat cushion springs, just padding			√	Nabholtz
No rear body gussets (next to tool boxes)	182xxx		√	Some say 204XXX
No trailer socket	158372		√	W-3 contract changes
One clamp fire ext bracket			√	Nabholtz
PAL locknut on fuel tank straps	104443		√	Nabholtz
Push button A-2924 top fasteners		164554	√	Nabholtz, W-2 contract changes
Radio Filter box A-1517 under dash			√	Found on vehicle
Reflectors in early lower position		158372	√	Photos
Rounded fuel tank sump	118600		√	Found on vehicle, Nabholtz
A-2922 rubber hood bumpers		mid 42	√	Found on vehicle, Nabholtz
A-627 rubber tail light grommet not painted			√	Nabholtz
Rubber body insulators		Nov 42	√	Contract W-3 changes
Rubber clutch and break pedal seals		170307		W-3 contract changes
Rubber glove box seal cemented on body		156083	√	Nabholtz
Rubber tool box seal				

Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
Rubber shift boots (and other floor seals)		125809	√	Nabholtz, W-1 contract changes
Rubber bushing on steering col tube at dash			√	
Rubberized "Everseal" windshield glass to inner frame seal				Joel G. on G503
A-1655 Shielded woven metal front headlight harness?		238835	√	Type I suppression, Bass, Nabholtz says late 43
Small mouth A-1221 fuel tank		Sep 42	√	Nabholtz, TM-10-1186
Split front seat frame tubing (joint at top back)			√	
Stamped metal raised letter throttle & choke knobs		mid 42	√	Nabholtz
Std. height windshield	103546		√	W-1 contract change, Kilbourn et.al.
Std. Hood, w/air deflector & sealing strip	103545		√	Found on vehicle, Nabholtz
Early hood hinge			√	Found on vehicle
Early hood hat channel w/no pressed drain tube at ends			√	Found on vehicle
Tiger eye reflectors No 100			√	Found on vehicle
Two screw ax clamp			√	Found on vehicle, Nabholtz
Under dash radio filter box, hinged Tobe-Deutschmann			√	Found on vehicle
Vertical tail light bracket attached to tool box floor			√	Found on vehicle
Wiring clips flat strip bent, not die formed	120700		√	Found on vehicle, Nabholtz, W-1 contract changes
WO 638979 dimmer switch w/plug in terminals		early	√	
Zippers in front and rear seat bottoms		251XXX	√	
Spartan brand horn			√	An orig. found on MB 123366, so good guess
Chassis				
8 leaf front & 9 leaf rear springs		late 44	√	Nabholtz
A-5467 divided rim "Combat" wheels	120700		√	TM-10-1186 page 117
Exhaust pipe guard (two piece skid plate)	120700		√	TM-10-1186 page 127
No A-6066 torque reaction spring	146774		√	Nabholtz
No rebuildable shock absorbers		197066	√	W-3 contract changes
Pressed in grease zerk in shackle bushings, recessed end		Apr 43	√	Nabholtz
Rear break tube terminates center of cross member, no 638809 bracket	406763		√	Found on vehicle, TM-10-1186 page 117

Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
A-5227 break line tee, A-1515 line clamp on rear axle	106763		√	
A-843 rubber tie rod end seals		164554	√	Nabholtz,
Solid black Sheller steering wheel		170307	√	Black up to 170307, OD up to 202023, from W-3 & 4 contract changes, Kilbourn says black up to 130XXX, Farley says Black to Green was March 42
Standard late style battery tray	120700		√	Found on vehicle, TM-10-1186
WO 635883 short flat battery ground cable	120700			Nabholtz, W-2 contract changes
Willard 116Amp Hr. battery L 10" x W 7" x H 8 5/16"				TM-10-1513
T60A pintle hook			√	Found on vehicle
No eye bolts on pintle hook	158372		√	Contract W-3 changes
No rear cross member frame gussets		351XXX	√	
Short frame reinforcement straps			√	As found on chassis with MB122533 s/n plate on
Engine and drive train				
630526 Clamp exhaust pipe flange at manifold		Sept 43	√	Contract W-4 changes
9 Cylinder head cap screws		288835	√	Contract W-4 changes
A-1281 AC pancake air filter		124309	√	Found on vehicle, TM-10-1186, Nabholtz
A-1285 inline suppressor for coil wire		mid 42	√	Nabholtz
A-1424 bottom grounded coil		44	√	Nabholtz
A-1451 air horn to tube bushing (rad hose) & clamp A-1515		44	√	Nabholtz
A-1515 air horn to air cleaner clamp (also used on brake tubes)	103409		√	Nabholtz
Air cross over tube, no PCV, painted factory black			√	factory pictures
Fram oil filter, w/drain toward block (early)			?	found on vehicle, hearsay?
Coil painted factory black			√	factory pictures
A-5337 capacitor on generator armature terminal	113045		√	Nabholtz W-1 contract changes, TM-10-1186 says after 112925
Cast 636299 water pump pulley			√	
Cast A-1639 generator pulley			√	
Early 639660C head, no "Willys" or "Jeep" on casting			√	

Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
Early Distributor, Autolite IGC4705, not dustproof		380269	√	TM 10-1186 page 71
Early oil pan with thin skid plate and riveted drain plug boss		297089	√	Nabholtz, SNL G503 Jan 44
Early scalloped axel flanges Front ?				
Early scalloped axel flanges Rear?				
Early steering gear housing w/heavy ROSS marking w/buttress & collar				G503.com discussion & pictures
Early W1 engine block casting				
GEG5001 generator ball bearings and w/oil cups each end		158007	√	(engine s/n) Nabholtz, W-2 contract changes
Standard size A-1505/A-1506 transfer shift levers	108452		√	Nabholtz, TM-10-1206, contract W-1 changes
No diffuser in carb gasket		170307	√	Contract W-3 changes
No reinforcement on engine front plate	204XXX		√	Kilburn et.al.
No PCV or vacuum ports on Intake manifold, rounded corners		208437	√	(engine s/n) W-4 contract changes
Slatgrill radiator, 3 ribs front incl. one front of cap, 2 top, no side baffles			√	Factory assembly pictures, found on vehicle
No shield on gen to volt regulator harness		late 43	√	
One piece radiator hoses (no metal inserts)		170308	√	Nabholtz
Push on/off style oil filler w/funnel, no PCV	114550	208437	√	(engine s/n) TM 10-1186 page 35, W-1 contract changes, Kilbourne, some say twist type?
Road draft crankcase vent		204040	√	TM 10-1186 page 34
Round muffler		143507		TM 10-1186 page 58, Nabholtz, W-2 contract changes
Rubber voltage regulator seal?				
T84 filler on passenger side		174XXX	√	
PAL nut on engine stay cable	120700		√	Nabholtz W-2 contract changes
VRY-4203A voltage regulator, no ribs on cover		44	√	Nabholtz
Standard bell housing w/parking brake cable boss	118430		√	Nabholtz, W-2 contract changes
AL parking break handle w/depression, early style cable			√	Factory assembly pictures, found on vehicle
Tools and accessories				
A-1240 jack, not A-653 early barrel type or A-12268 late stamped	41	44	√	Nabholtz, G503 discussion,
A-375 screwdriver, only marked with mfg,(Irwin) not FS number	start	1950		Willys blueprint rev. info

Characteristic (MB122533 should have....)	First	Last	√	Source(s) / Reference(s)
Crescent Wrench 41-W-486 (Diamond Tool, my home town)		41?	√	Nabholtz
No A-6151 grease gun adapter in tool kit	164554		√	W-3 contract changes, G503board, Nabholtz
No A-6855 tire pressure gauge	mid42		√	Nabholtz
No spare parts kit (no bulbs, no belts, etc.)	218345		√	W-4 contract changes
No tire pump	164554		√	W-3 contract changes
4lb Ax w/handle 35 1/2 in, bent single bit w/single cut off on end				Period pictures, examples, G503.com refs
Other Stuff...				
Goodyear 6.00 X 16 NDT 6ply tires				
Seelite headlights				
AN-7 spark plugs				
Unknown Stuff... further research needed				
No Wider transmission tunnel on body	120700		√	
No three piece rear seat bottom stop		Dec 41	√	G503.com discussion pictures of body
Long mirror arm?				Time to look at pictures?
Short hood grounding straps?			√	Perhaps, I thought this was an MB-GPW issue
Early flatbar shock towers?				Rear shock supports on frame?
Front axle mfg date				To be found on diff stretcher boss
Rear axle mfg date				To be found on diff stretcher boss