



## MMM Front Chassis/Suspension & Axle

The exploded view of the chassis is representative of all o.h.c. models except the M type and must be taken as a guide to the placement of components rather than any one specific model.

All MMM chassis Nos. are stamped on front knuckle of the chassis on driver's side.

Pic.	Part	Description and Remarks	Model	Qty.
1*	002	Front axle (state model reqd.).	All MMM	1
2*	003	Steering mounting crosstube (Marles Weller). (The difference is the position of the steering column mounting bracket. It is closer to the chassis side rail where Marles Weller box is fitted).	D/J/L/ PA to ch.1289	1
2A*	003A	Steering mounting crosstube (Adament & Bishop Com.) (not illus.). (The difference is the position of the steering column mounting bracket. It is closer to the chassis side rail where Marles Weller box is fitted).	F/PA from ch.1287/ PB,NA,NB	1
3	004	Front chassis crosstube	All except M/K	1
4	005	Engine/radiator mounting	All except M	1
4A	006*	Engine support mounting (not illus.).	M type only	1
5	007	Cap for engine/rad. mounting $\frac{5}{16}$ " holes	All except M/K/N	1
5A	008*	Cap for engine/rad. mounting $\frac{3}{8}$ " holes	K,NA,NB	1
5B	008A	Rubber gasket for eng./rad. mounting & cap.	All except M	1
6	009*	Road spring trunnion box off-side, near-side. (K & N are larger).	All except M	1 each
7*	010	Road spring trunnion box cover off-side, near-side. (K & N are larger).	All except M	2
8	011*	Trunnion box $\frac{1}{4}$ " bolt (special head).	All except M	10
9	012*	Phosphor bronze trunnion bushes (pair) front. (K & N are larger).	All except M	2 pairs
10	013	Front trunnion gaiter (neoprene).	All except M	Pair
11	014	Front road spring (not illus.).	M models	2
11A	015	Front road spring.	D,F,J,L,P	2
11B	016	Front road spring (not illus.).	N,K	2
12	017	Road spring front mounting pin (not illus.).	M models	2
12A	018	Road spring front mounting pin.	All except M/K/N	2
12B	019	Road spring front mounting pin (not illus.).	K/N	2
13	020	Road spring front pin tab washer.	All models	2
14	021	Alloy tapered axle wedge $2\frac{1}{2}$ " angle.	As reqd.	2
15	022*	Shock absorber mounting bracket off-side & near-side. (K & N are wider).	All models	1 each
16	023*	Front spring bottom plate (K & N are wider).	All models	2
17	024	Upper shock absorber mounting pin. H.T.	All models	2
18	025	Lower shock absorber mounting pin. H.T.	All models	2
19	026	Special castle nut for shock absorber mounting pins.	All models	2
19A	026A	$\frac{1}{16}$ " BSF nut for pins 024 & 025	All models	4
20	027	Original pattern front friction shock absorber (see page 12).	All models	2
21	028*	Stub axle off-side & near-side. (models differ)	All except K	1 each
21A	029*	Stub axle off-side & near-side. (not illus.).	K models	1 each
22	030	King pins & bushes set.	M,D,F,J,L,P	Car set
22A	031	King pins & bushes set (not illus.).	K models	Car set
22B	032	King pins & bushes set (not illus.).	N models	Car set
23	033	Dust cap for king pin.	All models	2

Pic.	Part	Description and Remarks	Model	Qty.
24*	034	Distance washer for stub axle.	All models	2
25	035	Felt hub oil seal. (Part 25A may be used).	M,D,F,J,L	2
25A	036	Front hub oil seal. (metal/neoprene) (not illus.).	P,N	2
25B	037	Front hub oil seal. (metal/neoprene) (not illus.).	K models	2
26	038	Front hub inner bearing	All except K	2
27	039	Front hub, splined, off-side & near-side.	All except K	1 each
27A	040	Front hub, splined, off-side & near-side. (not illus.).	K models	1 each
28	041	Hub split-pin access plug	All models	2
29*	042	Distance tube for hub bearings.	All models	2
30	043	Front hub outer bearing.	All models	2
31*	044	Special outer bearing washer (grease retainer).	All models	2
32	045	Castle nut, right-hand thread	All models	1
32A	046	Castle nut left-hand thread	All models	1
33*	047	Front axle bump stop complete.	All except M	2
34*	048	$\frac{1}{4}$ " BSF Grease nipples. angled or straight.	All models	6

N.B. As it is not possible to illustrate every variant of all items please refer to general description and STATE MODEL TYPE REQUIRED.

\* Currently available only in secondhand condition.

### STOP PRESS

For the first time ever, we are now in a position to offer complete MMM chassis frames, or component parts for these frames, for models D, J, P, L and K. Other models may follow later. Whilst component parts such as side rails, side castings, knuckles, cross-tubes, etc., will be readily available to all, complete frames will only be available where a purchaser can prove a scrapped chassis, or can provide a Swansea V5 document for an MG that no longer connects to an MG car. *These criteria will be strictly adhered to.*

In addition we have had both left and right trunnion boxes made. Superb quality castings and fully machined ready to fit. Available singly or in pairs.

### Part No. Description

001	Chassis frame
001AR	Side rail — right hand
001AL	Side rail — left hand
001B	Intermediate cross-tubes (for other cross-tubes see main drawing.)
001C	Cross-tube end castings
001DR	Front end knuckle — right hand
001DL	Front end knuckle — left hand
009R	Trunnion box — right hand
009L	Trunnion box — left hand



Your front axle is the correct way round if the TOP of the king-pin points rearward.  
Using axle wedges to increase camber? Thin edge to the rear of the car.

