

FRAME - SUSPENSION GROUP I

GENERAL

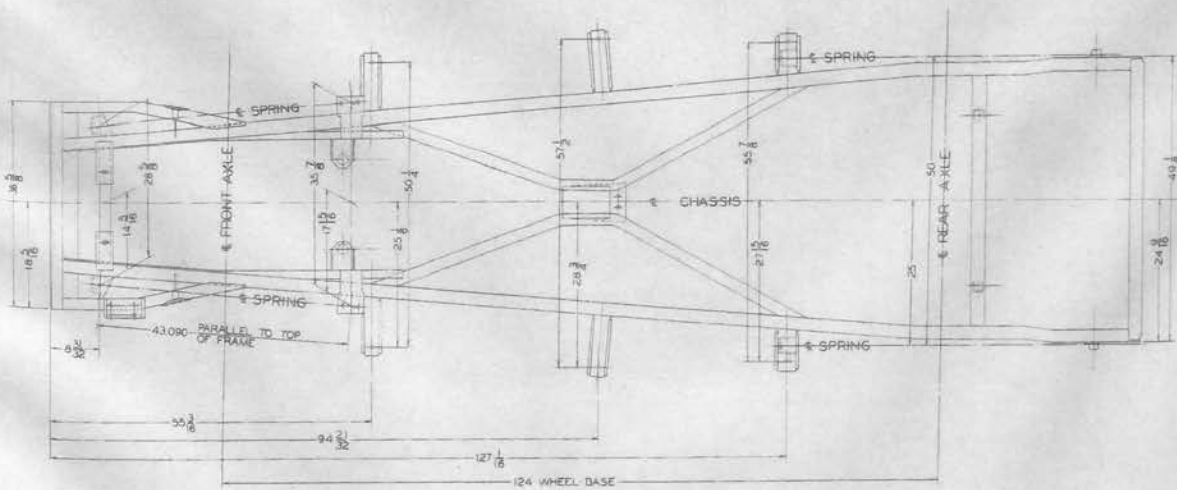
The frame assembly on the Checker is an all arc welded construction. Front and rear end of main rails are of box section construction and center section is an X member, with full height of side rail. The front is widened for spring suspension and bumper support by sub-rails. Body outrigger brackets are welded to side rails.

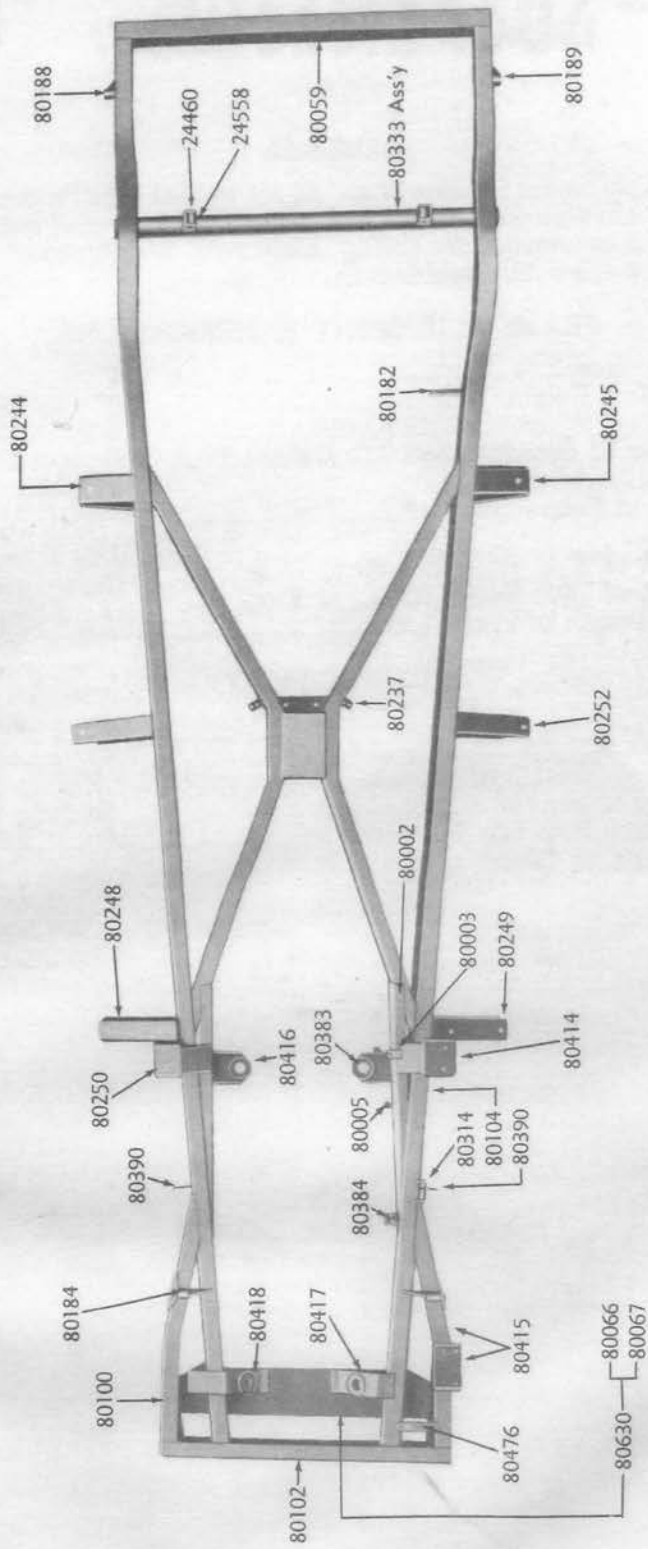
FRAME ALIGNMENT SPECIFICATIONS

Wheel Base	124"
Side Rail Height	6" ($\frac{1}{8}$ " Stock)
Side Rail Width	2- $\frac{1}{4}$ "
Number of Crossmembers	2 Front & 2 Rear plus X-Member
Width of Frame	36- $\frac{5}{8}$ " O.A. Front 49- $\frac{1}{8}$ " Rear
Height of Side Rail Kick-up at Rear	7- $\frac{7}{8}$ "
Height of Side Rail Kick-up at Front	4- $\frac{7}{8}$ "
Total Length of Frame	189- $\frac{3}{8}$ " O.A.

SPRING SPECIFICATIONS

	Front	Rear
Length	44"	55"
Width	2"	2"
Number of Leaves	10	8
Deflection Rate Lbs. Per Inch	190	140
Thickness at Center	2- $\frac{1}{4}$ "	2- $\frac{3}{16}$ "





FRAME ASSEMBLY

FRAME - SUSPENSION**GROUP 1****PARTS LIST**

No. Req'd.	Part Number	Description
---------------	----------------	-------------

FRAME

1	80004	FRAME ASSEMBLY—Complete (Model A-2 Only)
1	80602	FRAME ASSEMBLY—Complete (Model A-3 Only)
1	80237	BRACKET—Parking Brake Cable Frame
1	80182	BRACKET—Rear Brake Hose Frame
1	80002	BRACKET—Brake Master Cylinder Frame
1	80384	BRACKET—Parking Brake and Speedometer Conduit
1	80100	SUB-RAIL—Frame Side Front R. H.
1	80415	SUPPORT ASSEMBLY—Sub-Rail Steering Gear L. H.
1	80475	SUPPORT—Battery Frame Rear
1	80476	SUPPORT—Battery Frame Front
1	80184	BRACKET ASSEMBLY—Front Shock Absorber Upper R. H.
1	80185	BRACKET ASSEMBLY—Front Shock Absorber Upper L. H.
1	80332	SUPPORT ASSEMBLY—Frame Front (Before Chassis #3000)
1	80630	SUPPORT ASSEMBLY—Frame Front (After Chassis #3000)
1	80066	BRACKET—Frame Front R. H.
1	80067	BRACKET—Frame Front L. H.
1	80333	TUBE ASSEMBLY—Rear Frame (Model A-2 Only)
2	24460	BRACKET—Rear Shock Absorber Frame Tube Bracket (Model A-2 Only)
2	24558	TUBE—Rear Shock Absorber Frame Tube Bracket (Model A-2 Only)
1	80601	CROSSMEMBER ASSEMBLY—Kickup (Model A-3 Only)
2	80187	TUBE—Rear Shock Absorber Frame Upper (Model A-3 Only)
2	80599	REINFORCEMENT—Shock Absorber Frame Tube (Model A-3 Only)
2	80591	BRACKET—Fuel Tank Support Frame (Model A-3 Only)
2	80627	REINFORCEMENT—Frame Body Bolt (Model A-3 Only)
1	80244	BRACKET ASSEMBLY—Body Frame Rear R. H.
1	80241	BRACKET—Rear Spring Front Frame
1	80245	BRACKET ASSEMBLY—Body Frame Rear L. H.
1	80241	BRACKET—Rear Spring Front Frame
1	80248	BRACKET—Body Frame Front R. H.
1	80249	BRACKET—Body Frame Front L. H.
1	80250	BRACKET—Frame Front Spring Rear R. H.
1	80414	SUPPORT ASSEMBLY—Front Spring Rear Bracket & Brake L.H.
1	80003	BRACKET—Brake Pedal Return Spring
2	80252	BRACKET—Body Frame Center
2	80005	BRACKET—Clutch Throwout Spring and Pedal Stop
1	80102	CROSSMEMBER—Frame Front
1	80059	CROSSMEMBER—Frame Rear (Model A-2 Only)
1	80059	CROSSMEMBER—Frame Rear (Model A-3 Only—4 additional holes)
1	80188	BRACKET—Rear Spring Rear R. H.
1	80189	BRACKET—Rear Spring Rear L. H.
1	80416	BRACKET ASSEMBLY—Transmission Support Frame R. H.
1	80383	BRACKET ASSEMBLY—Transmission Support Frame L. H.
1	80329	BRACKET—Parking Brake Cable Support
1	80418	BRACKET AND RETAINER ASSEMBLY—Engine Front Support Frame R. H.
1	80417	BRACKET AND RETAINER ASSEMBLY—Engine Front Support Frame L. H.
1	80210	GUSSET—Engine Front Support R. H.
1	80211	GUSSET—Engine Front Support L. H.
1	80314	BRACKET—Clutch Throwout Bell Crank Frame
2	80390	BRACKET—Front Brake Hose Frame
1	80104	TUBE—Pedal Shaft Frame

FRONT SPRINGS

1	80037	SPRING ASSEMBLY—Front R. H.
1	80695	SPRING ASSEMBLY—Front L. H.
1	63725	LEAF—Main
1	63726	LEAF—Second
1	63727	LEAF—Third
1	63728	LEAF—Fourth
1	63729	LEAF—Fifth
1	63730	LEAF—Sixth

FRAME - SUSPENSION**GROUP 1****PARTS LIST**

No. Req'd.	Part Number	Description
---------------	----------------	-------------

FRONT SPRINGS (CONT.)

1	63731	LEAF—Seventh
1	63732	LEAF—Eighth
1	63733	LEAF—Ninth
1	63734	LEAF—Tenth
1	63735	CENTER BOLT AND NUT
2	63736	CLIP—Rebound (Fourth Leaf)
2	63737	CLIP—Rebound (Seventh Leaf)
1	63738	LINER—Wood—.05" x 44"
1	63739	LINER—Wood—.05" x 40"
1	63740	LINER—Wood—.05" x 36"
1	63741	LINER—Wood—.05" x 30½"
1	80462	COVER—Front Spring Complete
2	63742	COVER—Short End
1	80112	SPACER ASSEMBLY—Spring Clip R. H.
1	80114	SPACER—Front Spring Clip R. H.
1	80116	REINFORCEMENT—Front Spring Clip
1	80113	SPACER ASSEMBLY—Spring Clip L. H.
1	80115	SPACER—Front Spring Clip L. H.
1	80116	REINFORCEMENT—Front Spring Clip
2	80158	CLIP—Front Spring Rear
2	80117	CLIP—Front Spring Front
2	80159	BRACKET—Front Shock Lower
8	65198	NUT—Clip
2	80064	BOLT—Spring Front End
2	80063	SHACKLE ASSEMBLY—Spring
1	80531	SHACKLE SUB ASSEMBLY
1	80532	LINK—Shackle
12	80065	BUSHING—Spring Eye and Shackle
6	126017	NUT—Spring and Shackle
2	80082	BRACKET—Front Spring Rear
4	118591	BOLT—Bracket to Frame Hex Hd.
4	114942	NUT—Bracket to Frame Bolt Hex
4	115093	WASHER—Bracket to Frame Bolt Lock
2	70536	BUMPER—Front Spring Frame
4	118772	BOLT—Bumper to Frame Hex Hd.
4	115729	NUT—Bumper to Frame Bolt Hex
4	116120	WASHER—Bumper to Frame Bolt Lock

REAR SPRINGS

2	80038	SPRING ASSEMBLY—Rear (Model A-2 Only)
1	63746	LEAF—Main
1	63747	LEAF—Second
1	63748	LEAF—Third
1	63749	LEAF—Fourth
1	63750	LEAF—Fifth
1	63751	LEAF—Sixth
1	63752	LEAF—Seventh
1	63753	LEAF—Eighth
1	63735	CENTER BOLT AND NUT
2	63754	CLIP—Rebound (Third Leaf)
2	63755	CLIP—Rebound (Seventh Leaf)
1	63756	LINER—Wood—.05" x 55"
1	63757	LINER—Wood—.05" x 48½"
1	63758	LINER—Wood—.05" x 41½"
1	63759	LINER—Wood—.05" x 35½"
1	80463	COVER—Spring Complete (Model A-2 Only)
1	63760	COVER—Short End (Model A-2 Only)
1	63761	COVER—Long End (Model A-2 Only)
2	80707	SPRING ASSEMBLY—Rear (Model A-3 Only)

FRAME - SUSPENSION**GROUP 1****PARTS LIST**

No. Req'd.	Part Number	Description
---------------	----------------	-------------

REAR SPRINGS (CONT.)

1	80711	COVER—Spring Complete (Model A-3 Only)
4	80712	CLIP—Rear Spring (Model A-3 Only)
1	80108	SPACER—Rear Spring Clip R. H.
1	80109	SPACER—Rear Spring Clip L. H.
4	80110	CLIP—Rear Spring (Model A-2 Only)
8	65198	NUT—Clip
2	80064	BOLT—Spring Front End
2	80063	SHACKLE ASSEMBLY—Spring
1	80531	SHACKLE SUB ASSEMBLY
1	80532	LINK—Shackle
12	80065	BUSHING—Spring Eye and Shackle
6	126017	NUT—Spring and Shackle
2	24479	BUMPER—Rear Spring Frame
4	118772	BOLT—Bumper to Frame Hex Hd.
4	115729	NUT—Bumper to Frame Bolt Hex
4	116120	WASHER—Bumper to Frame Bolt Lock

SHOCK ABSORBERS

2	80034	SHOCK ABSORBER—Front
2	80035	SHOCK ABSORBER—Rear
16	80276	BUSHING—Shock Absorber
2	80164	STUD—Front Shock Absorber Lower
2	80165	STUD—Front Shock Absorber Upper
2	24558	SPACER—Rear Shock Absorber Frame Bracket
2	80159	BRACKET—Front Shock Absorber Lower
2	80171	STUD—Rear Shock Absorber Lower
2	24483	STUD—Rear Shock Absorber Upper (Model A-2 Only)
2	80165	STUD—Rear Shock Absorber Upper (Model A-3 Only)
8	24147	WASHER—Outer Retainer
16	115731	NUT—Stud Hex
16	116121	WASHER—Stud Lock

BUMPERS--REAR

1	80338	BUMPER ASSEMBLY—Rear (Model with Trunk Rack)
1	80079	BUMPER ASSEMBLY—Rear (Model without Trunk Rack)
1	80282	BAR—Rear Bumper Main
2	80366	BRACKET—Rear Bumper Outer Arm (Model with Trunk Rack)
2	80283	BRACKET—Rear Bumper Outer Arm (Model without Trunk Rack)
2	80367	BRACKET—Rear Bumper Inner Arm (Model with Trunk Rack)
2	80284	BRACKET—Rear Bumper Inner Arm (Model without Trunk Rack)
4	80281	BOLT—Bracket to Bar Carriage Hd.
4	120378	NUT—Bracket to Bar Bolt Hex
4	120384	WASHER—Bracket to Bar Bolt Lock
4	124381	BOLT—Bumper Assembly to Frame Hex Hd.
4	115731	NUT—Bumper Assembly to Frame Bolt Hex
4	116121	WASHER—Bumper Assembly to Frame Bolt Lock
4	118777	WASHER—Bumper Assembly to Frame Bolt Plain
4	24196	SPACER—Rear Bumper Bolt

BUMPERS--FRONT

1	80078	BUMPER ASSEMBLY—Front
1	80278	BAR—Front Bumper Main
2	80279	BRACKET—Front Bumper Outer Arm
2	80280	BRACKET—Front Bumper Inner Arm
4	80281	BOLT—Bracket to Bar Carriage Hd.
4	120378	NUT—Bracket to Bar Bolt Hex
4	120384	WASHER—Bracket to Bar Bolt Lock

FRAME - SUSPENSION**GROUP 1****PARTS LIST**

No. Req'd.	Part Number	Description
4	120256	BOLT—Bumper Assembly to Frame Hex Hd.
4	115731	NUT—Bumper Assembly to Frame Bolt Hex
4	116121	WASHER—Bumper Assembly to Frame Bolt Lock
4	118777	WASHER—Bumper Assembly to Frame Bolt Plain

BUMPERS—FRONT (CONT.)

No. Req'd.	Part Number	Description
4	80432	GUARD ASSEMBLY—Bumper
4	62560	PLATE—Bumper Guard Face
4	62561	CLAMP—Face Plate Back
8	62564	BOLT—Clamp T Hd.
8	62563	WASHER—Clamp Bolt Lock
8	62562	NUT—Clamp Bolt Hex

BUMPER GUARDS—FRONT & REAR

No. Req'd.	Part Number	Description
4	80432	GUARD ASSEMBLY—Bumper
4	62560	PLATE—Bumper Guard Face
4	62561	CLAMP—Face Plate Back
8	62564	BOLT—Clamp T Hd.
8	62563	WASHER—Clamp Bolt Lock
8	62562	NUT—Clamp Bolt Hex

TRUNK RACK

No. Req'd.	Part Number	Description
1	80434	TRUNK RACK ASSEMBLY—Complete
1	80435	FRAME ASSEMBLY—Trunk Rack
1	80436	FRAME—Trunk Rack
1	80650	REINFORCEMENT—Trunk Rack Frame R. H.
1	80651	REINFORCEMENT—Trunk Rack Frame L. H.
3	80437	BRACE—Frame
12	80438	SPACER—Frame
4	80439	BOLT—Frame Carriage
4	115093	WASHER—Frame Carriage Bolt Lock
4	118615	NUT—Frame Carriage Bolt Hex
2	80440	REINFORCEMENT—Frame
2	80441	PLATE—Rest
2	80442	STOP—Luggage
1	80444	BRACKET ASSEMBLY—Trunk Rack R. H.
1	80446	PLATE ASSEMBLY—Bracket R. H.
2	80448	PLATE—Bracket
2	80449	STOP—Rack
1	80450	BRACE—Trunk Rack Bracket R. H.
1	80452	SUPPORT—Trunk Rack Bracket R. H.
1	80445	BRACKET ASSEMBLY—Trunk Rack L. H.
1	80447	PLATE ASSEMBLY—Trunk Rack Bracket L. H.
1	80448	PLATE—Trunk Rack Bracket
1	80449	STOP—Trunk Rack
1	80451	BRACE—Trunk Rack Bracket L. H.
1	80453	SUPPORT—Trunk Rack Bracket L. H.
2	80454	PLATE—Trunk Rack Clamp
2	80456	BOLT—Hinge
2	125237	NUT—Hinge Bolt Slotted Hex
2	103373	PIN—Hinge Bolt Cotter
2	188775	WASHER—Hinge Bolt Plain
2	80443	SCREW—Trunk Rack Clamp
2	188775	WASHER—Trunk Rack Clamp Screw
2	103373	PIN—Trunk Rack Clamp Screw Cotter
4	123908	BOLT—Rack to Chassis Hex Hd.
4	115732	NUT—Rack to Chassis Hex
4	116122	WASHER—Rack to Chassis Bolt
1	103344	WASHER—Trunk Rack Shimming Plain
1	22749	STRAP ASSEMBLY—Trunk Rack
4	80585	MOULDING—Trunk Rack
20	921179	CLIP—Trunk Rack Moulding