

SECTION H -REFERENCE -

**MAINTENANCE PARTS**

All pieces listed below are included in the kit but are listed here for reference and long term replacement.

**BRAKES**

FRONT	Caliper	Pads	Rotor thickness smax/mi n
With GM caliper	1975 Camaro	Bendix D52S	1.040”- 0.970”
	<b>Rotor, bolt-on</b>	Bendix 141040	
	<b>Rotor, pin - drive</b>	ERA 121.25112.1	
With 4-piston caliper (“Super-lite”)	Early: Wilwood 160-3871 (LH) and Wilwood 160-3870 (RH)	Pad retained by cotter pin: Wilwood 150-8856K	1.250”- 1.190”
	Late, with bolt retainer, L/R: 120-11136	Pad retained by bolt: Wilwood 150-8854K	
	<b>Rotor, bolt-on and pin-drive</b>	Wilwood 160-11835	
<b>REAR</b>			
Jaguar	Pad: (1980 XJ-6)	Lucas/Girling GP97	0.500”- 0.470”
	Rotor (same origin)	Engle Import C26779	
ERA Outboard brakes	’93-’97 GM “F body”	Bendix MKD750, MRD750, PMD750	0.810”- 0.770”

Part numbers listed are typical, but equivalent brands may be substituted unless otherwise stated. Fluids and capacities are listed on page 125.

**HYDRAULICS**

Brake master cylinders (Chassis 220-on) Front	Tilton 74-875U
Rear	Tilton 74-750U
Line, Flex (GM caliper) front	Raybestos bh36845 or EIS SP5753 (modified)
Rear (chas to subframe)	Raybestos BH36612, AC Delco 18J1780
Clutch master cyl. ( <sup>3</sup> / <sub>4</sub> ”)	BMW 2152 1104 510 (19mm) Tilton 74-750. Optional: Tilton 74-875 ( <sup>7</sup> / <sub>8</sub> ”)
Clutch slave cylinder: ** (BMW fits 72-76 2002)	BMW 2152 1104 269 (20.5 mm, .81” ID)
** Note that the narrow sealing surface on some replacement slave cylinders prevent a good seal at the hose. Consequently, we offer an improved hose to fix the problem. A drawing of the hose is on the owners section of erareplicas.com. Inquire.	
Bearing, shaft /clutch pedal:	Tor. B1416
Thrust washer	Tor. TRA1423
Bearing, balance bar	Heim LSS-8

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**SUSPENSION, FRONT:**

<i>The upper and lower ball joints are from: 73-88 Chevelle, 70-96 Camaro and 77-85 Impala.</i>	
Ball joint, lower:	Moog 6145, Rep. 10277
Ball joint, upper:	Moog 5208, Rep. 10268
Bushing, lower, inner pivot	Energy Suspension 9.9111G (set) or from ERA
Tie rod end, outer:	Republic ES 425R
<i>Fits Chevy Vega, 1972-1979.</i>	Moog ES425RL
Tie rod end, inner:	E.R.A. part
Sway bar, link:	Republic SL18060
Bushing and bracket Bearing, F hub inner outer	Energy Suspension 9.5128 A-2 Bower/BCA A-6 Bower/BCA
Seal, inner, F hub	National 8871
Upper control arm shaft w/bushes	MOOG K6148
Bushings only	MOOG K6108, TRW 12310
<i>Shafts and bushes are from 1970-73 Chevy Camaro</i>	
Steering gear	Subaru 631-300-540 (Rebuilt: A1 Cardone 24-2608) or ERA equivalent
Rack mounting bushing	Subaru/F-River: Ask
Tie rod boot for <b>Subaru</b> gear (cast aluminum housing)	Universal boots: Flexx Boot FB4000 or Speedi-boot 02670
Tie-rod boot for <b>Mustang</b> based gear	Flaming River FR1502B

**SUSPENSION, JAGUAR REAR:**

Inner pivot bearing, lower wishbone	Tor. B146
Outer fulcrum bearing, lower wishbone	Timken 03062/03162
Seal, inner fulcrum	Jaguar C17168
Seal, outer fulcrum	National 471652
Bearing, inner hub	Timken 18520/18590
Bearing, outer hub	Timken 18620/18690
Hub seal, inner	Jag GHS154, Moss C15231
Hub seal, outer	Jag GHS115, Moss C24789 (large)
Sway bar link clamp and bushing	Republic SL18050 Suspension Techniques PA-75
Universal joint	Spicer 5-160X
Subframe pivot bush	Moog K8169 or Republic 12292
Pinion seal (most)	AAU3381A
Door hinge bushing	Boston FB58-5

**TRAILING ARM, EARLY**

(Front) Tension//Compression kit	thezstore.com 23-4190 * Note that the aluminum socket must be drilled to 1/2".
Front compression bushing	Nissan 54476-21000
Rear (rod end)	HM-10 rod end bushed to 1/2" ID or one-piece high angle equivalent. (Requires different length spacers.)

**TRAILING ARM, LATE, JAG**

(Front) Bushing/sleeve set	Energy Suspension 9-9105GX
Rear (rod end)	HM-10 rod end bushed to 1/2" ID or one-piece high angle equivalent. (Requires different length spacers.)

**TRAILING ARM, ERA**

(Front) Bushing/sleeve set	Energy Suspension 9-9105GX
Rear (rod end)	HM-8 rod end, preferably lined

**SUSPENSION, REAR, OUTBOARD BRAKES**

Outer fulcrum bearing, lower wishbone	Timken 03062/03162
Upper trailing arm, Frnt	HMR-8
Rear	HML-8
Upper radius rod, inner	HMR-8
Upper rad. rod, outer	HML-8
Lower rad. rod, Rr in'r	HFR-8
Lower rad. rods, out'r	Energy Susp. 9-9105
Lower rad. rod, F in'r	HMR-8
Lower trailing arm, F	Energy Susp. 9-9105
Lower trailing arm, Rr	HMR-8
Subframe, top mt.	Same as Jaguar ↑
Subframe, bottom mt.	Energy Susp. 9-9107
<b><u>BEARINGS and SEALS</u></b>	
Bearing, inner hub	<b>All from 1976 Jag XJ</b> Timken 18520/18590
Bearing, outer hub	Timken 18620/18690
Hub seal, inner	Beck Arnley 052-0221
Hub seal, outer	Beck Arnley 052-0643
Sway bar link clamp and bushing	Republic SL18050 Suspension Techniques PA-75
Universal joint	Spicer 5-160X
Subframe pivot bush	Republic 12292
Pinion seal (most)	AAU3381A or inquire for non-leather replacement