

# OPEN FIRST!!

## Parts list for Master set # 3-18131 1982- 92 CAMARO / FIREBIRD V8

# ENERGY SUSPENSION

1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's Polyurethane.

### Parts list:

Energy Suspension recommends that you **read over all the installation instructions** and check all P/N's and quantities in the parts list **before you start**. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list.

#### Secondary trans crossmember mount set: 3.1109 (Note: some models do not have this crossmember)

- 2 - 1037 mount bushing.
- 2 - 1038 mount bushing.
- 2 - 15.10.253.39 (3/4"O.D. x 1/2" I.D. x 1.200" sleeve).
- 2 - 15.03.49.39 (2-1/4" O.D. x 1/2" I.D. washer).
- 1 - 17107 installation instructions

#### Front end control arm bushing set: 3.3157

- 2 - 15.12.14.\* Lower control arm bushing assembly, frt position. (3217 bushing / 15.02.11.39 "K" Shell / 15.10.45.39 (3/4"O.D. x 1/2" I.D. x 3.00 sleeve).
- 2 - 15.12.24.\* lower control arm pivot bushing assembly, rear position (3015 bushing / 15.02.03.39 "C" shell / 15.10.10.39 (3/4"O.D. x 1/2" I.D. x 2.425 sleeve)
- 1 - 17019 installation instructions

#### Rear end control arm bushing set: 3.3136

- 4 - 15.12.07.\* lower control arm pivot bushing assembly (3021 bushing / 15.02.09.39 "I" shell / 15.10.10.39 (3/4"O.D. x 1/2" I.D. x 2.425 sleeve)
- 4 - 3232 thrust washers.
- 1 - 17041 installation instructions
- use 17019 installation instructions

#### Rear panhard bar bushings set: 3.7106

- 4 - 2042 pivot bushing
- 2 - 15.10.101.39 (3/4"O.D. x 9/16" I.D. x 1.875 sleeve)
- 1 - 17039 installation instructions

#### Front Sway bar end link set : 9.8117

- 2 - 15.12.01.\* End link assembly
- Note: 1 assembly has 4ea 4806 bush, 1ea 15.10.21.39 sleeves, 4ea 15.03.01.39 washers, 1ea 15.05.04.39 bolt, 1ea 15.07.01.40 nut.

#### Tie-rod boot sets: 9.13101

- 4 - 13001 tie-rod boot set

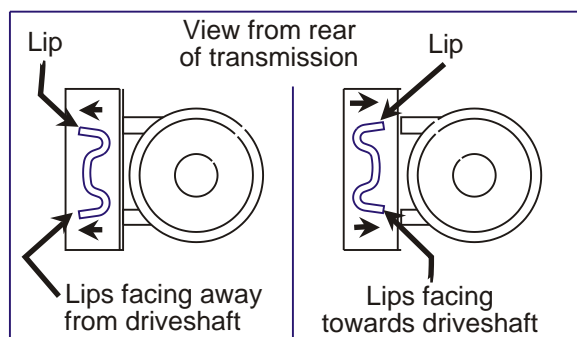
#### Grease: Formula 5 Prelube.

- 2 - 9.11101 grease tubs.
- (See our catalog for more details).

### Additional parts available for your vehicle:

#### Torque arm mount bushing: (helps eliminate wheel hop)

- |  |        |
|--|--------|
| 84-92 Torque arm mount bushing<br>(Lips facing driveshaft) see diagram           | 3.1112 |
| 84-92 Torque arm mount bushing<br>(Lips facing away from driveshaft) see diagram | 3.1111 |
| 82-83 Torque arm mount bushing   | 3.1110 |



#### Torque Arm Bushing Diagram

### Front swaybar frame mount bushing set:

#### 1982-92 Front swaybar bushing set

Bar Dia.	Set #
30mm	3.5159
32mm	3.5130
34mm	3.5131

### Rear swaybar bushing set (includes endlinks):

#### 1982-96 Rear swaybar bushing set

Bar Dia.	Set #
19mm	3.5161
21mm	3.5145
23mm	3.5146
24mm	3.5147

Please refer to our newest catalog for more information on custom applications including bump stops, shock bushings, universal mounts, tie rod boots, ball joint boots, transmission mounts, Formula 5 Prelube etc. Please ask to see our catalog at your place of purchase.

# 17388

26/MAR/03 BRH

# B.O.M. for master set # 3.18131

## Parts List

3.18131.cdr  
26/MAR/03 BRH

Secondary transmission crossmember mount: 3.1109

- 2 - 1037 mount bushing
- 2 - 1038 mount bushing
- 2 - 15.10.253.39 (3/4"O.D. x 1/2" I.D. x 1.200" sleeve)
- 2 - 15.03.49.39 (2-1/4" O.D. x 1/2" I.D. washer)
- 1 - 17107 installation instructions

Front end control arm bushing set: 3.3157

- 2 - 15.12.14.\* Shell assembly
- 2 - 15.12.24.\* Shell assembly
- 1 - 17019 installation instructions

Rear end control arm bushing set: 3.3136

- 4 - 15.12.07.\* Shell assembly
- 4 - 3232 thrust washer
- 1 - 17041 installation instructions

Rear panhard bar bushings set: 3.7106

- 4 - 2042 pivot bushing
- 2 - 15.10.101.39 (3/4"O.D. x 9/16" I.D. x 1.875 sleeve)
- 1 - 17039 installation instructions

Front Swaybar endlink set : 9.8117

- 2 - 15.12.01.\* End link assembly

Tie-rod boot sets:

- 4 - 13001 tie-rod boot set

Grease:

- 2 - 9.11101 grease tub
- 1 - 17388 master set parts list

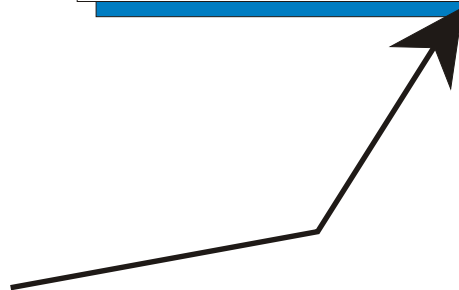
**All sleeves and instructions for each set must be packaged together in individual bags.**

**Fold the Master parts list so the**

**OPEN FIRST!!**

**Parts list for  
Master set # 3.18131  
1982-92 CAMARO / FIREBIRD V8**

**is clearly visible when packaged on skin card.**



**PACKAGE IN MASTER SET BOX**