

FRAME AND MOUNTING

GROUP 02

(6000)

SECTION 02-03 Engine and Transaxle Mounting

SUBJECT	PAGE	SUBJECT	PAGE
REMOVAL AND INSTALLATION		SPECIAL SERVICE TOOLS	02-03-4
Engine Mount, Front	02-03-2	SPECIFICATIONS	02-03-4
Engine Mount, Rear	02-03-2	VEHICLE APPLICATION	02-03-1
Engine Mount, RH	02-03-1		

VEHICLE APPLICATION

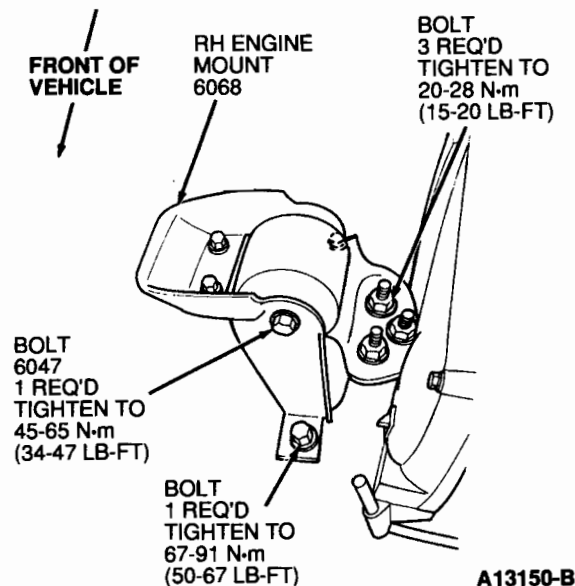
Capri.

REMOVAL AND INSTALLATION

Engine Mount, RH

Removal

1. Support engine assembly with floor jack.
2. Remove mount to engine bracket retaining nuts.
3. Remove through bolt.
4. Remove bracket-to-body retaining bolts.

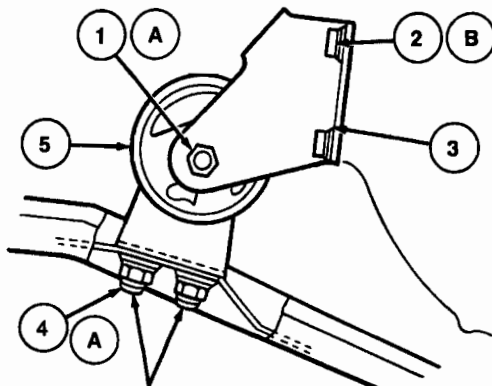


REMOVAL AND INSTALLATION (Continued)**Installation**

1. Position bracket to body. Tighten smaller bolts to 20-28 N·m (15-20 lb-ft). Tighten larger bolt to 67-91 N·m (50-67 lb-ft).
2. Install engine mount to engine bracket. Tighten nuts to 60-85 N·m (45-62 lb-ft).
3. Install through bolt. Tighten to 45-65 N·m (34-47 lb-ft).
4. Remove floor jack.

Engine Mount, Front**Removal**

1. Support engine with Three Bar Engine Support D88L-6000-A or equivalent.
2. Raise vehicle. Refer to Section 00-02.
3. Remove engine mount retaining nuts from crossmember.
4. Remove engine mount retaining bolts from transaxle.
5. Remove through bolt, if required.



APPLY TWO DROPS OF THREADLOCK 262
E2FZ-19554-B (ESE-M4G204-A3) OR
EQUIVALENT.

A13151-B

Item	Part Number	Description
1A	—	Nut and Bolt Assy
2B	—	Bolt (4 Req'd)
3	6031	Front Engine Mount Bracket
4A	—	Nut (2 Req'd)
5	6038	Front Engine Mount
A		Tighten to 64-89 N·m (48-65 lb-ft)
B		Tighten to 37-52 N·m (28-38 lb-ft)

Installation

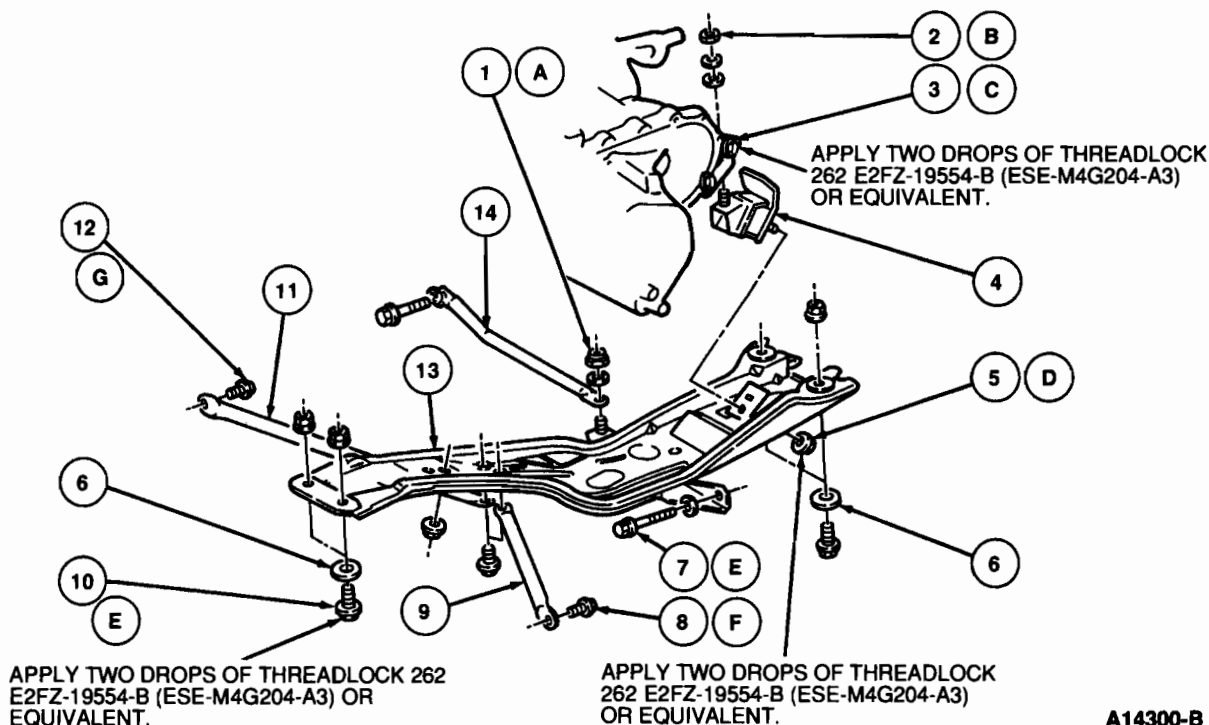
1. Position engine mount to transaxle. Install retaining bolts. Tighten to 37-52 N·m (28-38 lb-ft).
2. Apply two drops of Threadlock 262 EZ FZ-19554-B (ESE-M4G204-A3) or equivalent to studs and install engine mount to crossmember. Tighten retaining nuts to 64-89 N·m (48-65 lb-ft).
3. Install through bolt, if removed. Tighten to 64-89 N·m (48-65 lb-ft).
4. Lower vehicle.
5. Remove engine support.

Engine Mount, Rear**Removal**

1. Support engine with Three Bar Engine Support D88L-6000-A or equivalent.
2. Raise vehicle. Refer to Section 00-02.
3. Remove front and rear engine mount to crossmember retaining nuts. Remove crossmember brace retaining bolts.
4. Remove LH A-arm retaining bolt. Remove engine support crossmember retaining nuts and bolts.

REMOVAL AND INSTALLATION (Continued)

5. Remove rear engine mount retaining bolts.



Item	Part Number	Description	Item	Part Number	Description
1A	—	Nut, Bolt and Washer Assy (1 Req'd)	12G	—	Bolt (2 Req'd)
2B	99921-1000	Nut (1 Req'd)	13	6A023	Crossmember Brace
3C	—	Bolt (2 Req'd)	14	3A339	Crossmember Brace
4	6068	Rear Engine Mount	A		Tighten to 35-50 N-m (26-36 lb-ft)
5D	8871-34222	Nut (1 Req'd)	B		Tighten to 38-46 N-m (29-33 lb-ft)
6	V830133-S36D	Flat Washer	C		Tighten to 50-61 N-m (37-44 lb-ft)
7E	6047	Bolt (2 Req'd)	D		Tighten to 32-47 N-m (24-34 lb-ft)
8F	—	Bolt (2 Req'd)	E		Tighten to 64-89 N-m (48-65 lb-ft)
9	6D028	Crossmember Brace	F		Tighten to 23-31 N-m (17-22 lb-ft)
10E	—	Bolt (4 Req'd)	G		Tighten to 28-46 N-m (21-33 lb-ft)
11	6D027	Crossmember Brace			

Installation

1. Install rear engine mount. Tighten retaining bolts to 37-52 N-m (28-38 lb-ft).

2. Install crossmember. Apply two drops of Threadlock 262 EZFZ-19554-B (ESE-M4G204-A3 or equivalent and tighten retaining bolts to 64-89 N-m (48-66 lb-ft). Tighten rear engine retaining nut to 64-89 N-m (48-66 lb-ft).
3. Install crossmember brace retaining bolts.

REMOVAL AND INSTALLATION (Continued)

4. Install LH A-arm retaining bolt. Tighten to 64-89 N·m (48-66 lb-ft).
5. Install front and rear engine mount to crossmember retaining nuts. Tighten to 64-89 N·m (48-66 lb-ft).
6. Lower vehicle.
7. Remove engine support.

SPECIFICATIONS**TORQUE SPECIFICATIONS**

Description	N·m	Lb·Ft
Rear Engine Mount Upper Nut	38-46	29-33
Crossmember Brace (6D028) Bolts	23-31	17-22
Crossmember Brace (6D027) Bolts	28-46	21-33
Rear Engine Mount Bracket Bolts	50-61	37-44
Crossmember Brace Nut	35-50	26-36
Rear Engine Mount Lower Nut	32-47	24-34

(Continued)

TORQUE SPECIFICATIONS (Cont'd)

Description	N·m	Lb·Ft
RH Engine Mount Body Bracket Bolt	20-28	15-20
RH Engine Mount Body Bracket Bolt	67-91	50-67
RH Engine Mount Through Bolt	45-65	34-47
Front Engine Mount to Transmission Bolt	37-52	28-38
Front Engine Mount Nut	60-85	45-62
Rear Engine Mount Bolt	37-52	28-38
Rear Engine Mount Nut	64-89	48-66
Front Engine Mount Through Bolt	64-89	48-66

SPECIAL SERVICE TOOLS

Tool Number	Description
D88L-8000-A	Three Bar Engine Support