

• **SUSPENSION—TORQUE SPECIFICATIONS—REVISION**

• **NOISE—“CLUNKS”, “KNOCKS” AND “RATTLES”—LOOSE SUSPENSION OR MOTOR MOUNT ATTACHING HARDWARE**

**Article No.
91-4-7**

MERCURY: 1991-1992 CAPRI

ISSUE

A “clunking”, “knocking” or “rattling” noise may come from under the hood or the underbody area. This usually occurs because of loose suspension or motor mount attaching hardware.

ACTION

Check the suspension components and motor mount attaching hardware for proper torque. If loose, tighten to the proper torque specifications. Refer to the following procedure for service details.

U-CLAMP BOLTS

1. Inspect the U-clamps on the lower control arms for the presence of any underbody sealer or tape between the U-clamps and the mounting surface to the underbody, Figure 1.
2. If sealer or tape is present, remove the two bolts holding the clamp and remove the sealer or tape from the area.
3. Re-install the bolts and tighten to 44-54 lb-ft (59-74 N•m).

LOWER CONTROL ARM FRONT PIVOT BOLT

1. Attempt to tighten the lower control arm front pivot bolt to 55-60 lb-ft (80 N•m), Figure 1.
2. If any movement is noticed, proceed as follows:
 - a. Remove the bolt.
 - b. Clean the threads with a wire brush.
 - c. Apply Threadlock and Sealer (EOAZ-19554-AA).
 - d. Re-install the bolt and tighten to 69-86 lb-ft (93-117 N•m).

ENGINE SUPPORT BOLT TORQUES

1. Inspect the engine support for the presence of underbody sealer or tape between the engine support and the mounting surface to the underbody, Figure 2.
2. If sealer or tape is present, remove the bolts holding the engine support to the underbody.
3. Remove the sealer or tape from this area.
4. Re-install the bolts and tighten to 47-66 lb-ft (64-89 N•m).

ENGINE MOUNT TORQUE SPECIFICATIONS

Make sure all the bolts and nuts on the front, rear and top RH engine mounts are tightened to the specifications provided in the following Engine Mount Torque Specification Chart.

ENGINE MOUNT TORQUE SPECIFICATION CHART		
DESCRIPTION	N•m TORQUE	LB-FT TORQUE
RH Engine Mount Body Bracket -Bolt (1)	67-91	49-67
RH Engine Mount Through Bolt	45-65	33-48
Front Engine Mount to Transmission - Bolt	37-52	27-38
Front Engine Mount - Nut	64-89	47-66
Rear Engine Mount - Bolt	37-52	27-38
Rear Engine Mount - Nut	64-89	47-66
RH Engine Mount Body Bracket - Bolt (3)	20-28	14-21

PART NUMBER	PART NAME
EOAZ-19554-AA	Threadlock & Sealer

Article No. 91-4-7 Cont'd.

OTHER APPLICABLE ARTICLES: None
WARRANTY STATUS: Eligible Under Basic
 Warranty Coverage

910407D Check Engine Mount
 Torques

0.2 Hr.

DEALER CODING

OPERATION	DESCRIPTION	TIME
910407A	Inspect U-Clamps And Remove Sealer Or Tape	0.2 Hr.
910407B	Check Lower Control Arm Front Pivot Bolts	0.3 Hr.
910407C	Check Engine Support Bolt Torques	0.2 Hr.

BASIC PART NO.

3078

OASIS CODES: 702000, 304000

CONDITION
 CODE
 56

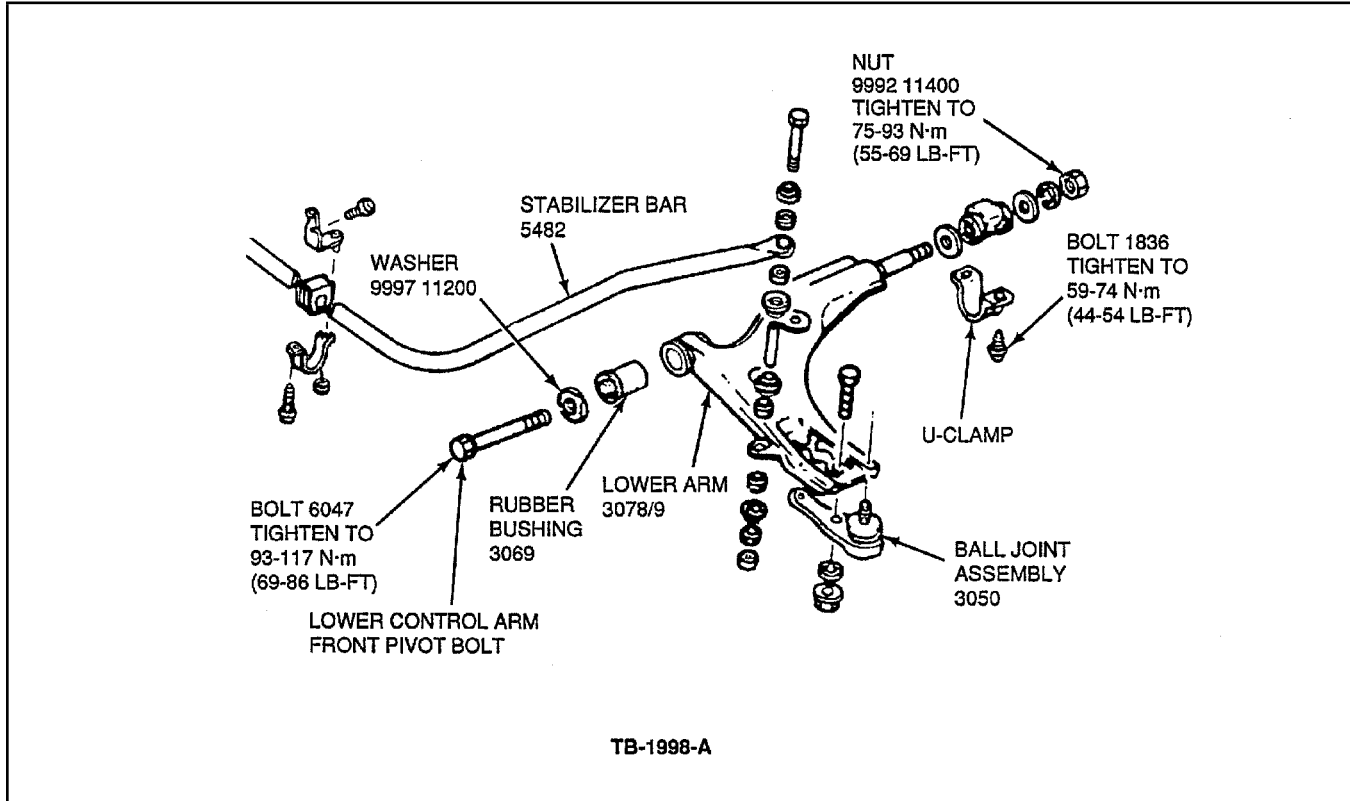


Figure 1 - Article 91-4-7

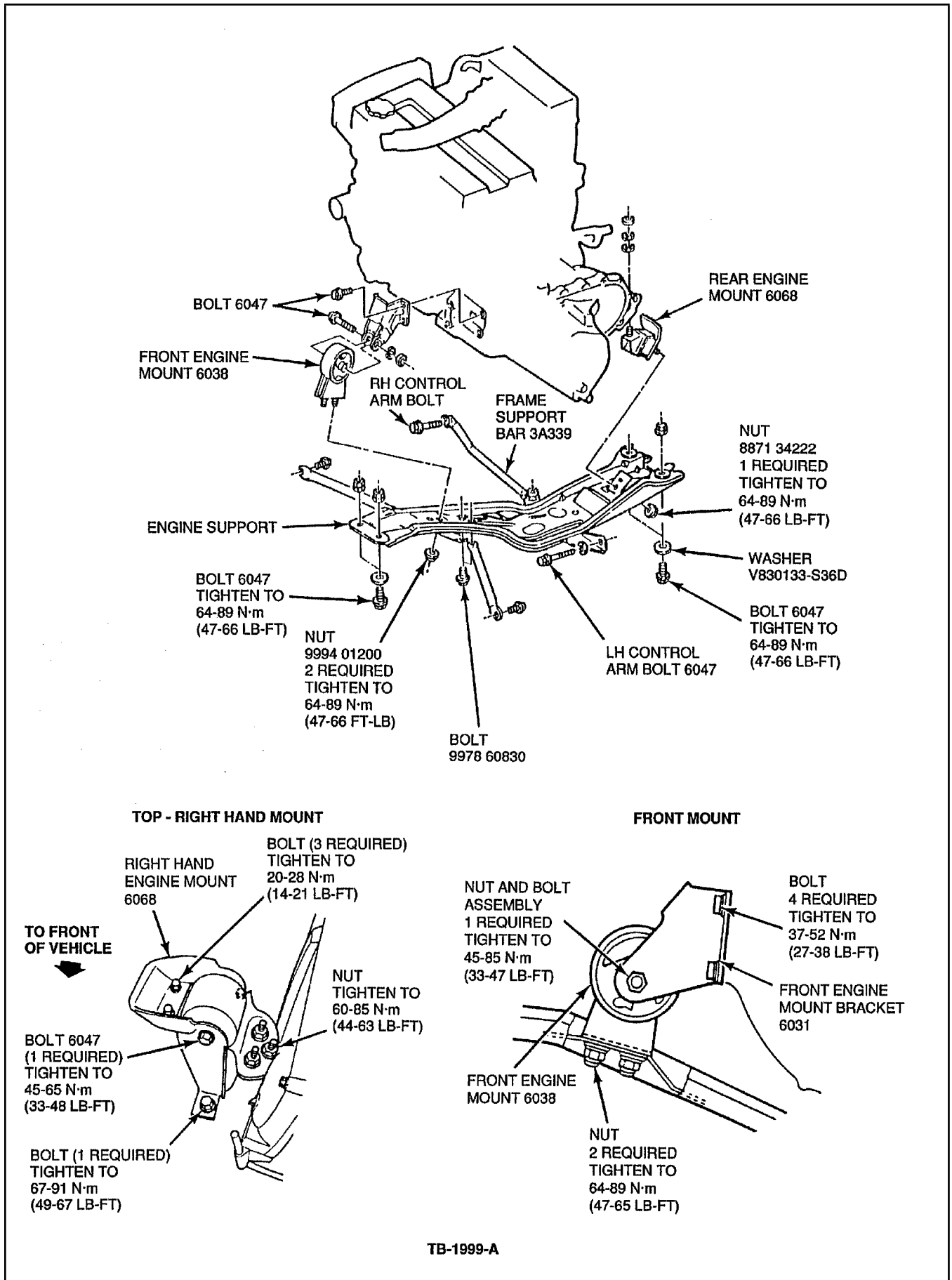


Figure 2 - Article 91-4-7