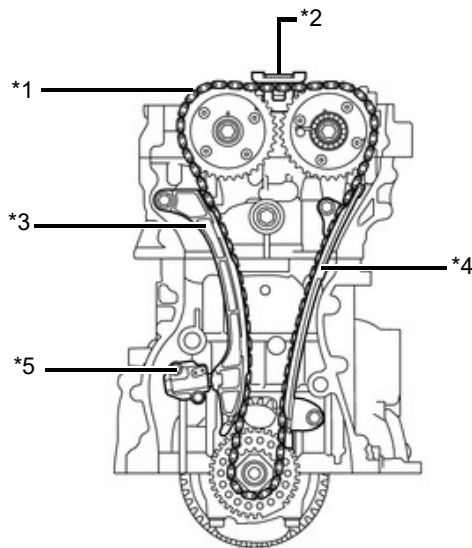


[Print](#)[Exit](#)**2AR-FE ENGINE MECHANICAL ENGINE UNIT DETAILS TIMING CHAIN AND CHAIN TENSIONER****CONSTRUCTION**

- a. A roller chain with a 9.525 mm (0.375 in.) pitch is used.
- b. The No. 1 chain tensioner assembly uses a spring and oil pressure to maintain proper chain tension at all times. The chain tensioner suppresses noise generated by the chain sub-assembly.
- c. The No. 1 chain tensioner sub-assembly is a ratcheting type with a non-return mechanism.
- d. To achieve excellent serviceability, the No. 1 chain tensioner assembly is constructed so that it can be removed and installed through a service hole in the timing chain cover sub-assembly.



*1	Chain Sub-assembly	*2	No. 2 Chain Vibration Damper
*3	Chain Tensioner Slipper	*4	No. 1 Chain Vibration Damper
*5	No. 1 Chain Tensioner Assembly	-	-