

Subject		Market
<b>3 Piece Piston Ring Set - Installation Instructions</b>		USA
Service Category	Section	
Engine/Hybrid System	Lubrication	
Applicability		
2AZ-FE Equipped Models		

**APPLICABLE VEHICLES**

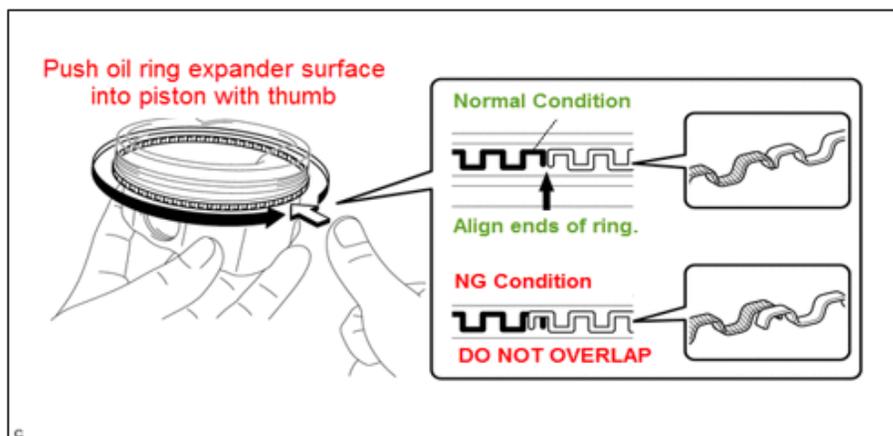
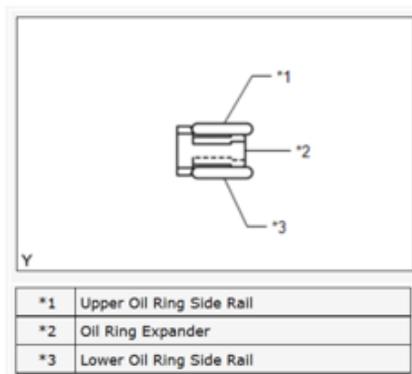
2008-2015	xB	2007-2010	tC
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**CONDITION**

- There has been some concern with 3 Piece Piston Ring installations for 2AZ-FE engines.
- This Tech Tip contains the accepted installation method required for Scion vehicles.

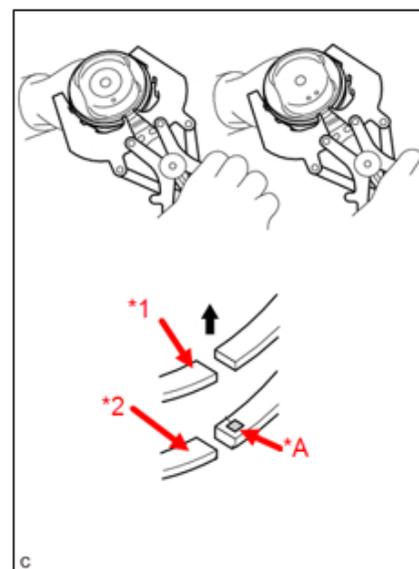
**RECOMMENDATIONS**
**Install Piston Ring Set**

1.) Install the oil ring expander and oil ring upper and lower side rails by hand.



2.) Using a piston ring expander, install the No. 1 compression ring and No. 2 compression ring with the code mark positioned as shown in the illustration.

*A	Code Mark
*1	No. 1 Compression Ring
*2	No. 2 Compression Ring
➡	Upward

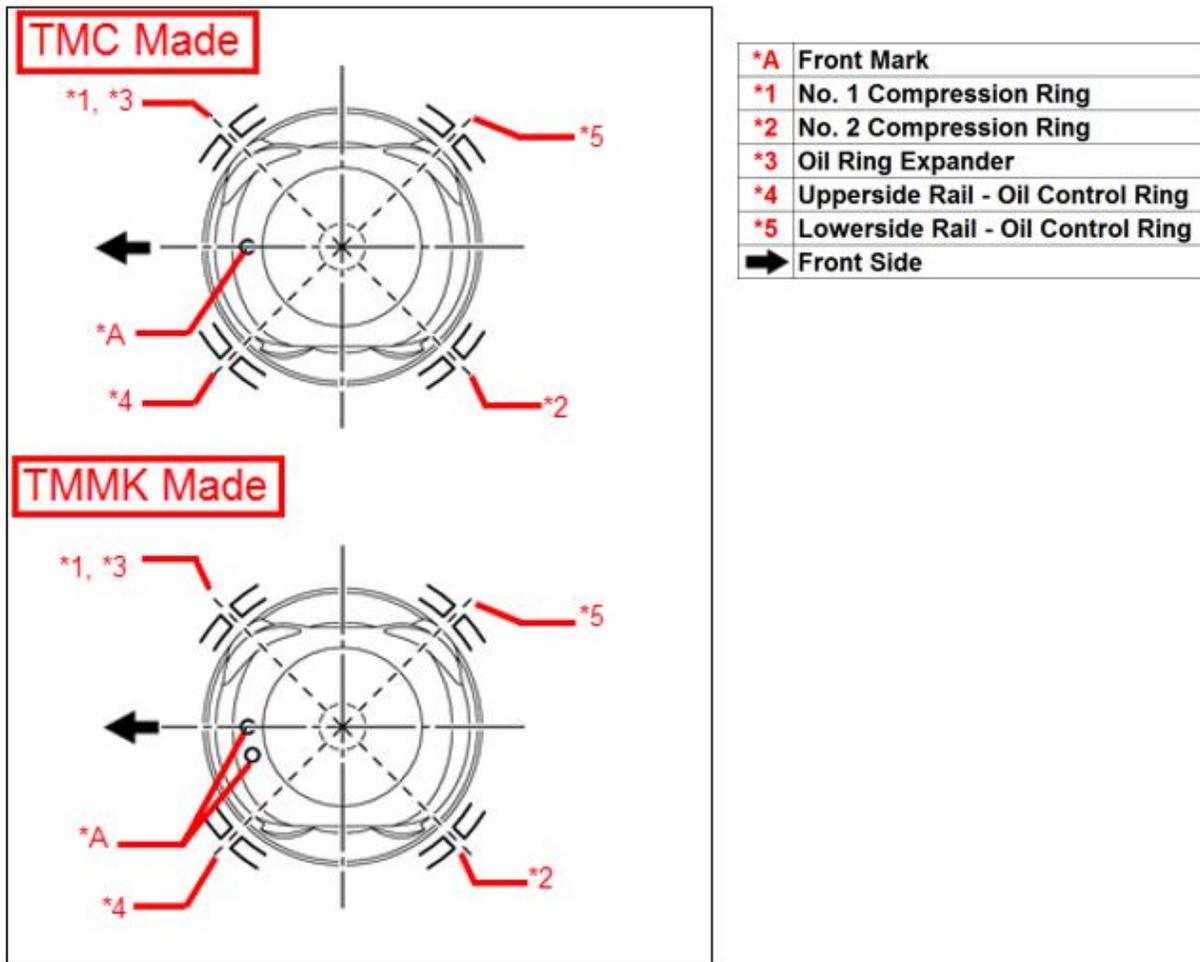


**NOTE: Install the No. 2 compression ring with the code mark facing upward.**

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**RECOMMENDATIONS**

3.) Position the pistons rings so that the ends are as shown in the illustration.


**LINK REFERENCES**

This Tech Tip does not contain any link references