Service Alert

Mazda North American Operations Irvine, CA 92618-2922



Subject:

TIMING CHAIN CRANKSHAFT TIMING MARKS ARE INCONSISTENT WITH WSM INSTALLATION PROCEDURE (2.5T)

Service Alert No.: SA-018/22

Last Issued: 04/06/2022

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2016-2022 CX-9

2018-2022 CX-5

2018-2021 Mazda6

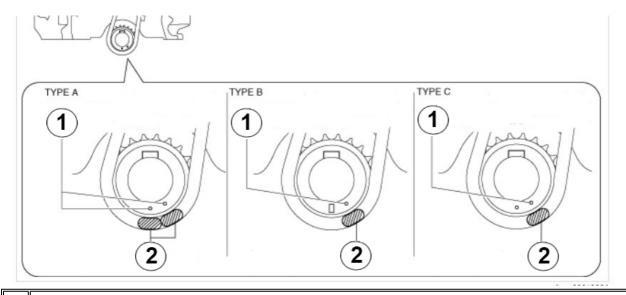
2020-2022 Mazda3

2020-2022 CX-30

DESCRIPTION

The WSM shows 3 possible crankshaft sprocket and timing chain combinations (Type A, B and C), but some vehicles have been produced with a combination of Type

A timing chain with 2 yellow-colored links with a Type B crankshaft sprocket.



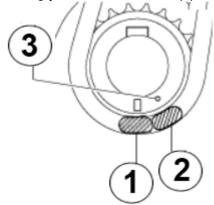
- 1 Crankshaft Sprocket Timing Chain Alignment Mark
- 2 Timing Chain Alignment Mark (Yellow)

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REPAIR PROCEDURE

In order to set the cam timing with the 2 yellow chain links to either Type B or Type C crankshaft sprocket, align the *trailing* yellow cam chain link (2) with the dot on the sprocket that is in the 5:00 position (3).



1	Leading Link
2	Trailing Link

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