SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-13EXML11-501	DATE : 2013-03-28
SUBJECT : THE TIMING BELT EXCHANGE OF 6B3 ENGINE		<Destination/Model> (AS SHOWN BELOW) <M/Y> ALL
GROUP : ENGINE OVERHAUL		ALL VEHICLES WITH 6B3 ENGINE

1. Description :

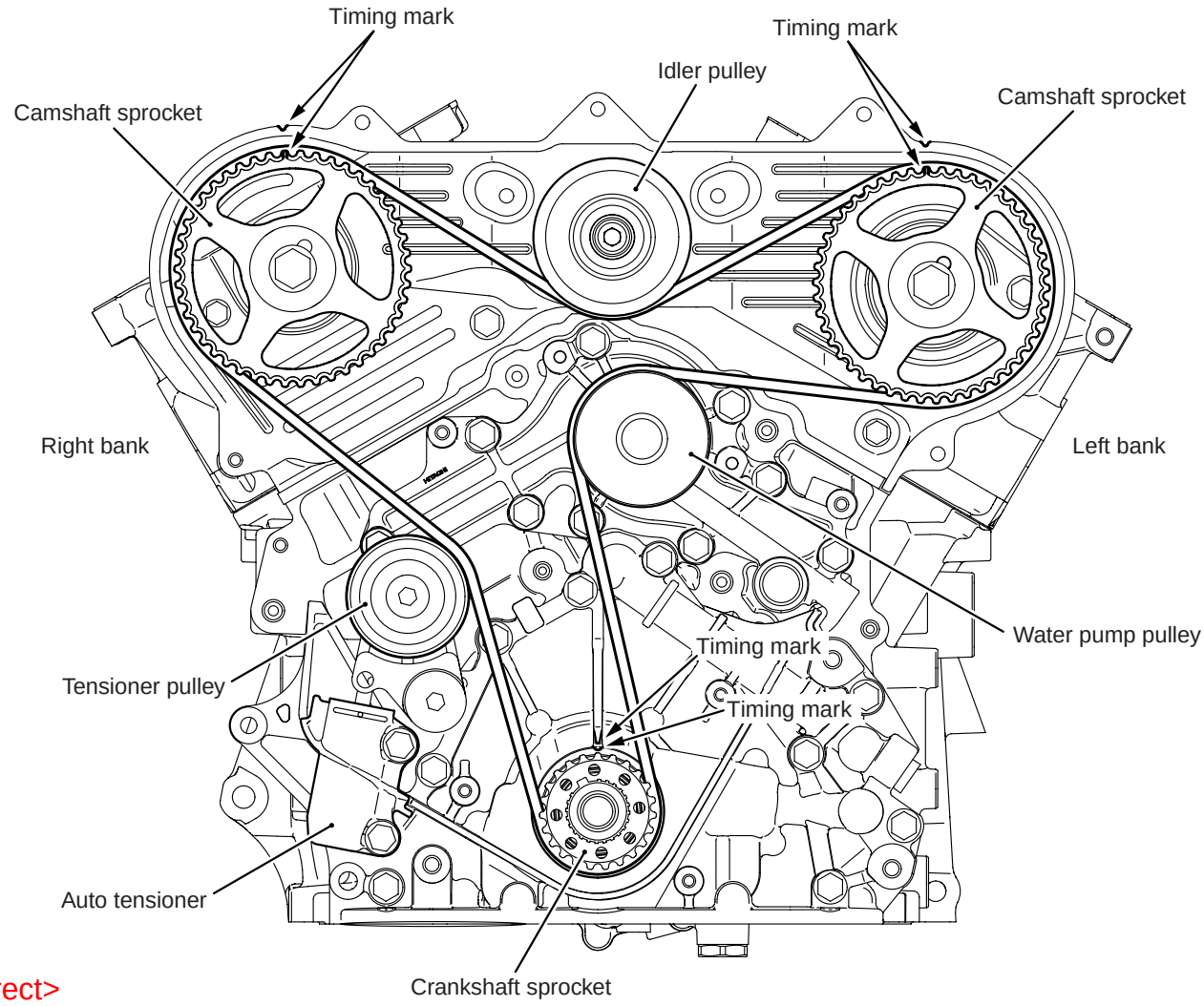
See the attached document for the correction of the error existing in the applicable service manual. **(The error in writing about the timing belt installation of 6B3 engine in case of OH)**

2. Details :

Attached 2 : for the destinations except MMNA
Attached 3 : for MMNA

Target destinations : MMNA/USTP/EUR/RUSSIA/G.EXP/GCC/MMAL/NZ/CHINA/THAILAND/MEXICO
Target models : OUTLANDER(CW0W/GF0W) / NATIVA/PAJERO SPORT/MONTERO SPORT(KH8W)

Enforcement : From the first produced vehicle of the target models

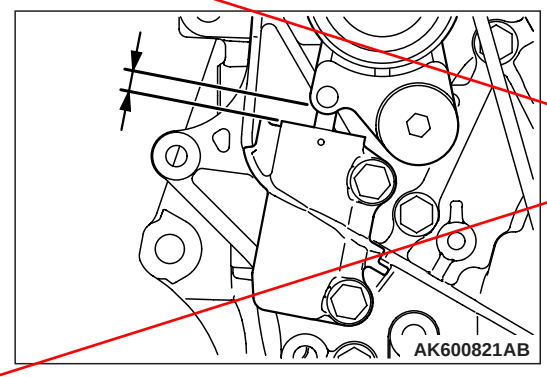


<Incorrect>

AK600820AB

6. Rotate the crankshaft two turns clockwise and leave it alone for approximately five minutes.
7. Check that the projection of the rod of the auto-tensioner is within the standard value.

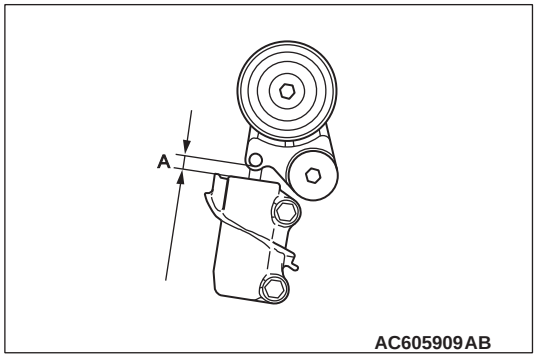
   Standard value: 9.1 – 13.4 mm



Insert attached sheet 2 (2/2)

<Correct>

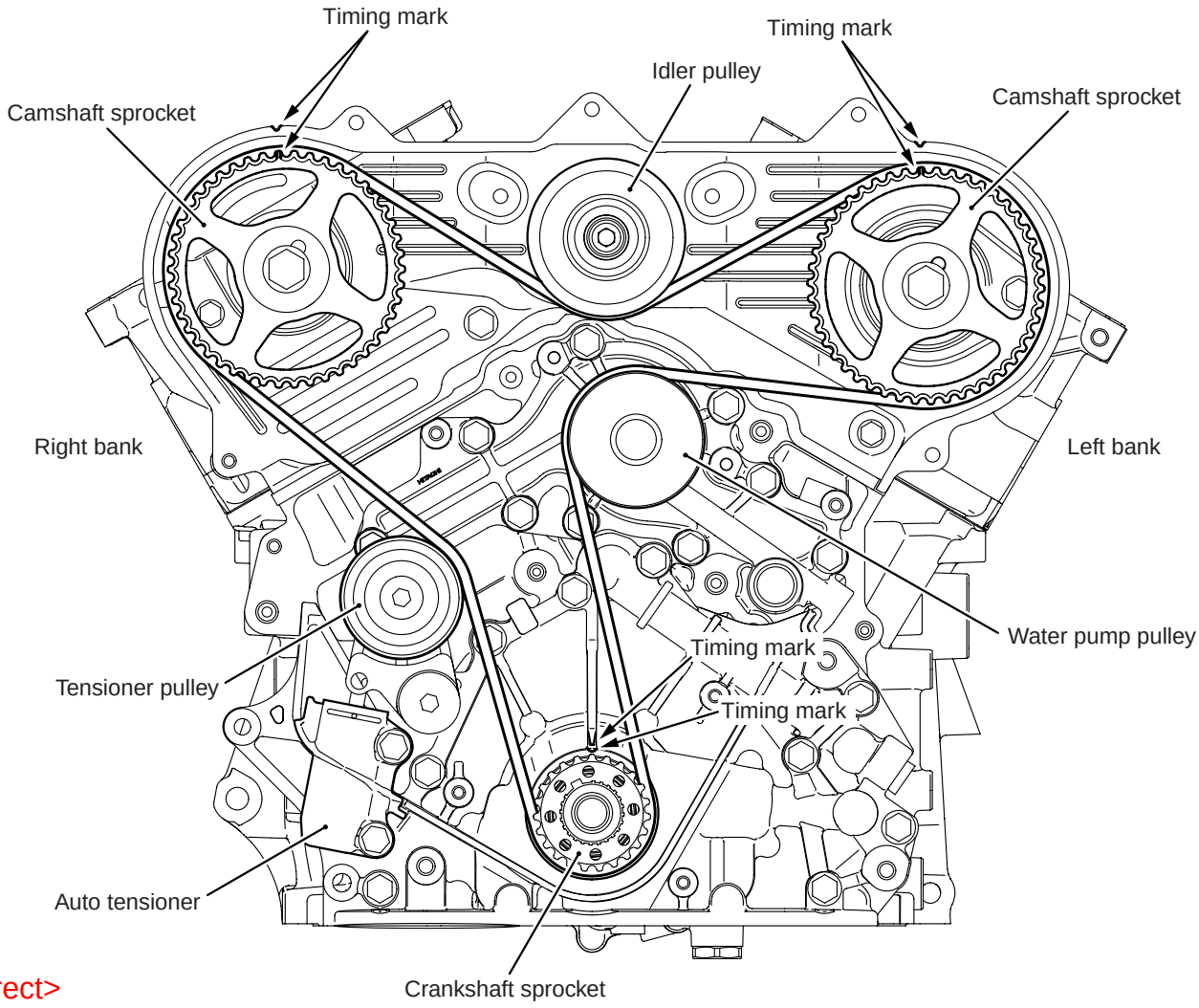
Attached sheet 2 (2/2)



6. Remove the setting pin that has been inserted into the auto-tensioner.
7. Turn the crankshaft clockwise twice to align the timing marks.
8. Wait for at least five minutes, then check that the auto-tensioner pushrod extends within the standard value range.

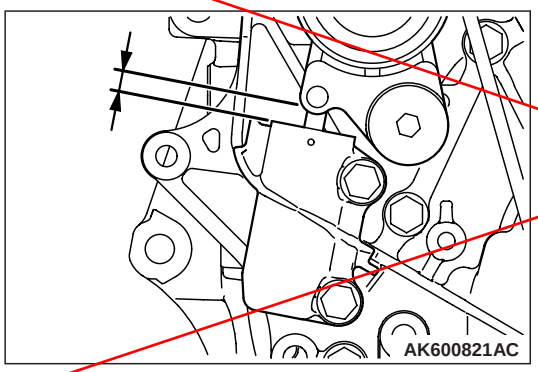
   Standard value (A): 9.1 – 13.4 mm

9. If not, repeat the operation in steps 1 to 7 above.
10. Check again that the timing marks of the sprockets are aligned.



<Incorrect>

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6. Rotate the crankshaft two turns clockwise and leave it alone for approximately five minutes.
7. Check that the projection of the rod of the auto-tensioner is within the standard value.

Standard value: 9.1 – 13.4 mm (0.36 – 0.52 inch)

>>E<< AUTO-TENSIONER INSTALLATION {le}

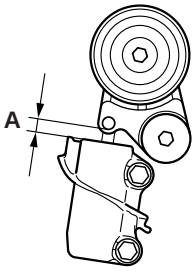
CAUTION

Always bleed the auto-tensioner of air before installing the auto-tensioner. (Refer to Air bleeding method)

Insert attached sheet 3 (2/2)

TSB Revision

<Correct>



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6. Remove the setting pin that has been inserted into the auto-tensioner.
7. Turn the crankshaft clockwise twice to align the timing marks.
8. Wait for at least five minutes, then check that the auto-tensioner pushrod extends within the standard value range.

   Standard value (A): 9.1 – 13.4 mm (0.36 – 0.52 inch)
9. If not, repeat the operation in steps 1 to 7 above.
10. Check again that the timing marks of the sprockets are aligned.