# SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

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| PURPOSE : INFORMATION | ISSUE NO. : MSB-13EXML11-001 | DATE : 2013-02-26 |
| SUBJECT : TIMING CHAIN OIL JET | | <Destination/Model> <M/Y><br>(AS SHOWN BELOW) |
| GROUP : ENGINE OVERHAUL | | AS SHOWN BELOW |

**1. Description:**

See the attached document for the information about the change of mention in the applicable service manual. We simplify following two points about a timing chain oil jet by our productivity improvement.

① Abolition of oil jet nozzle :

② Change of Position and shape of oil jet hole

**2. Applicable manual:**

The related models :
Outlander(CW0W)/LANCER.LANCEREX(CY0A)/
LANCER SPORTBACK(CX0A)/LANCER EVOLUTION(CZ4A)/DELICA D:5(CV0W)/
PEUGEOT 4007(CG7W)/CITROEN C-CROSSER(CH7W)
**This MSB-13EXML11-001 applies to all the vehicles mounted with 4B1 engine mentioned above**

**3. Details:**

See the attached document

① **Abolition of oil jet nozzle :**
The vehicles for MMNA : Please see the attached sheet 3
The vehicles for other destinations except MMNA: Please see the attached sheet 2

② **Change of Position and shape of oil jet hole** :
Please see the attached sheet 5

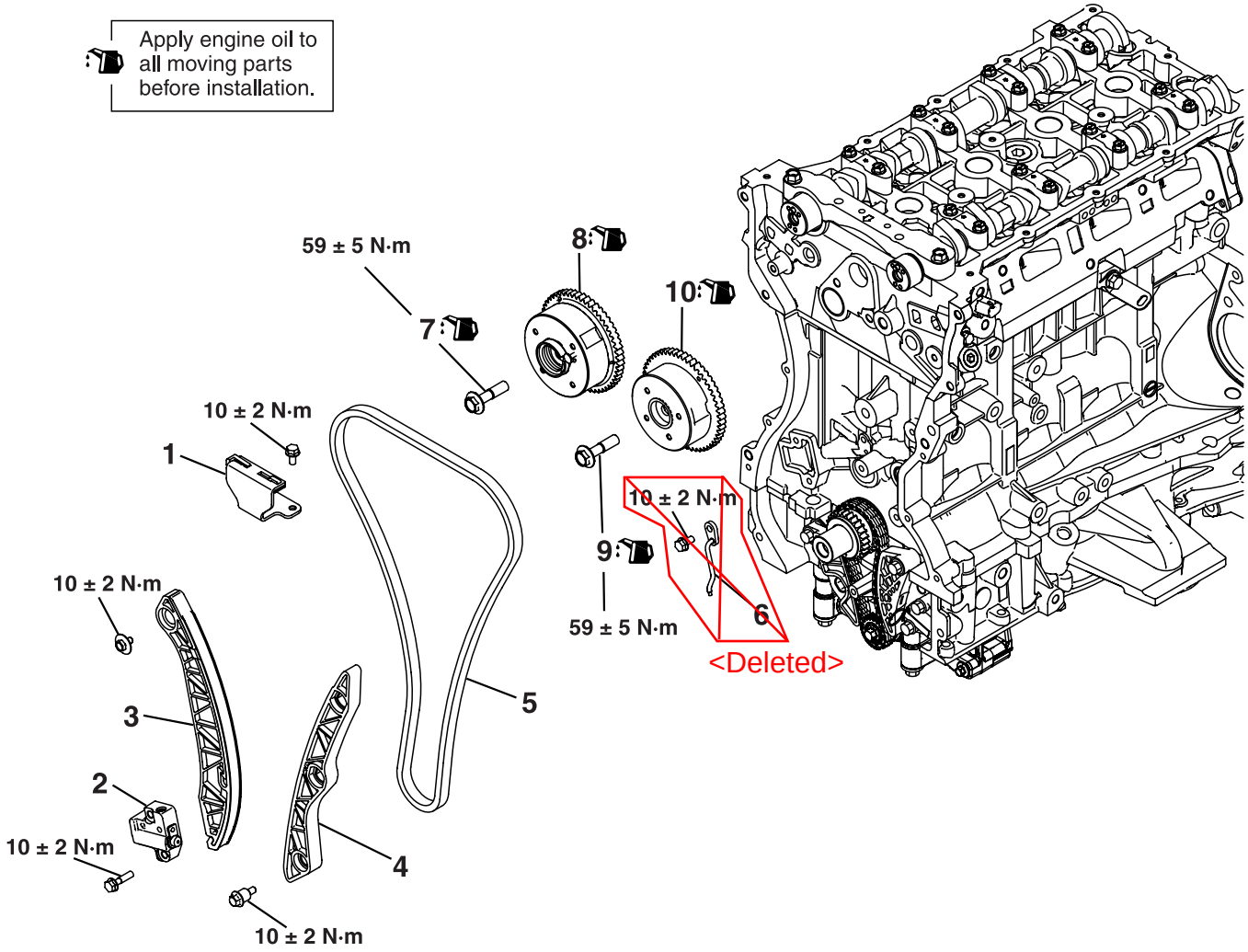
**※Time for enforcement : From January 2010.**

Attached sheet 2

# TIMING CHAIN

## REMOVAL AND INSTALLATION

M1113026600926




AK502933AC

**Removal steps**

1. Chain upper guide

<<A>> >>D<< 2. Timing chain tensioner

3. Tensioner lever
4. Timing chain guide

>>C<< 5. Timing chain

<Deleted> **Removal steps (Continued)**

~~6. Oil jet~~

<<B>> >>B<< 7. Exhaust V.V.T. sprocket bolt

8. Exhaust V.V.T. sprocket assembly

<<C>> >>A<< 9. Inlet V.V.T. sprocket bolt

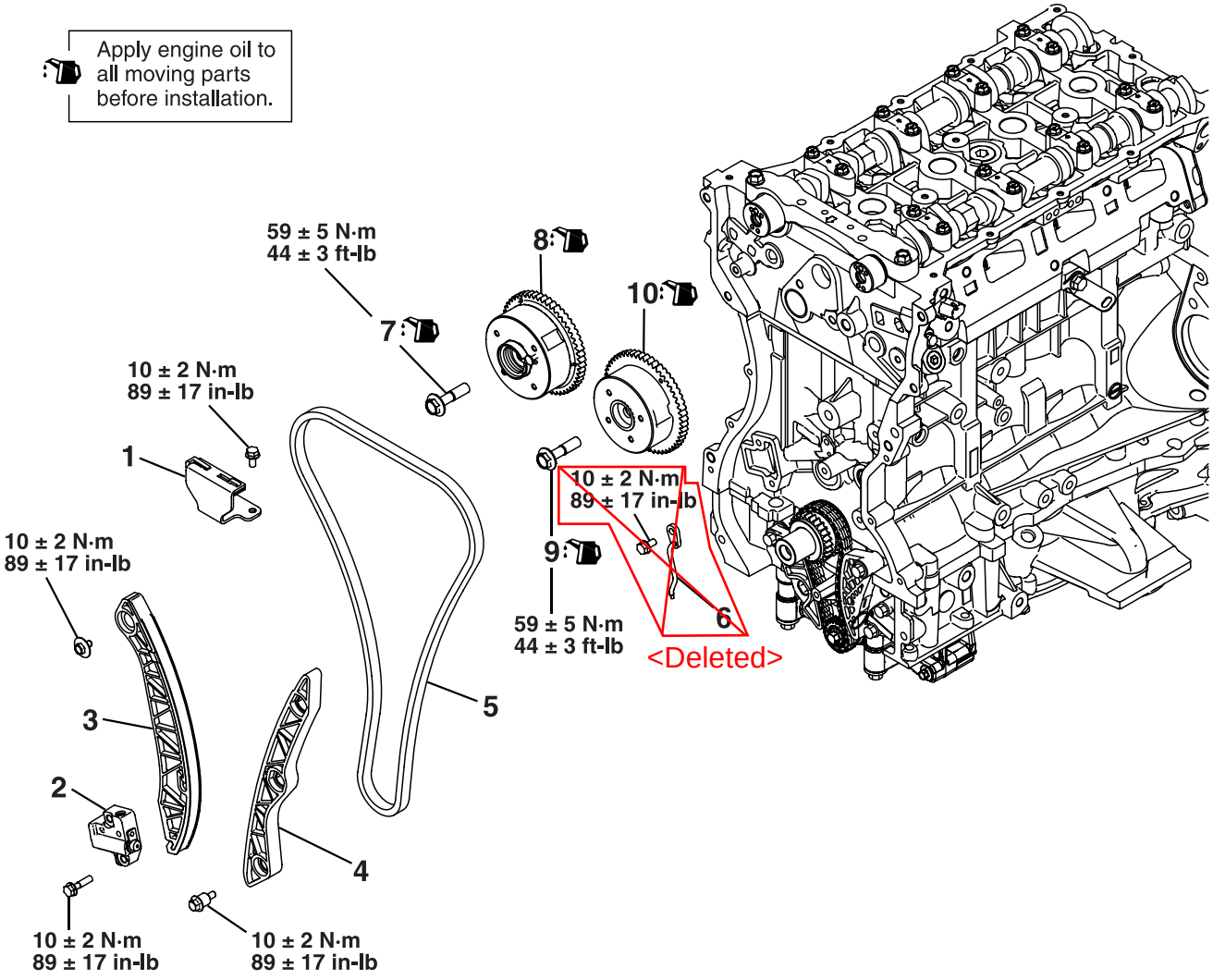
10. Inlet V.V.T. sprocket assembly

Attached sheet 3

# TIMING CHAIN

## REMOVAL AND INSTALLATION

M1113026600636




AK502933AD

**Removal steps**

1. Chain upper guide

<<A>> >>D<< 2. Timing chain tensioner

3. Tensioner lever
4. Timing chain guide

>>C<< 5. Timing chain

<Deleted> **Removal steps (Continued)**

~~6. Oil jet~~

<<B>> >>B<< 7. Exhaust V.V.T. sprocket bolt

8. Exhaust V.V.T. sprocket assembly

<<C>> >>A<< 9. Intake V.V.T. sprocket bolt

10. Intake V.V.T. sprocket assembly

Attached sheet 5

