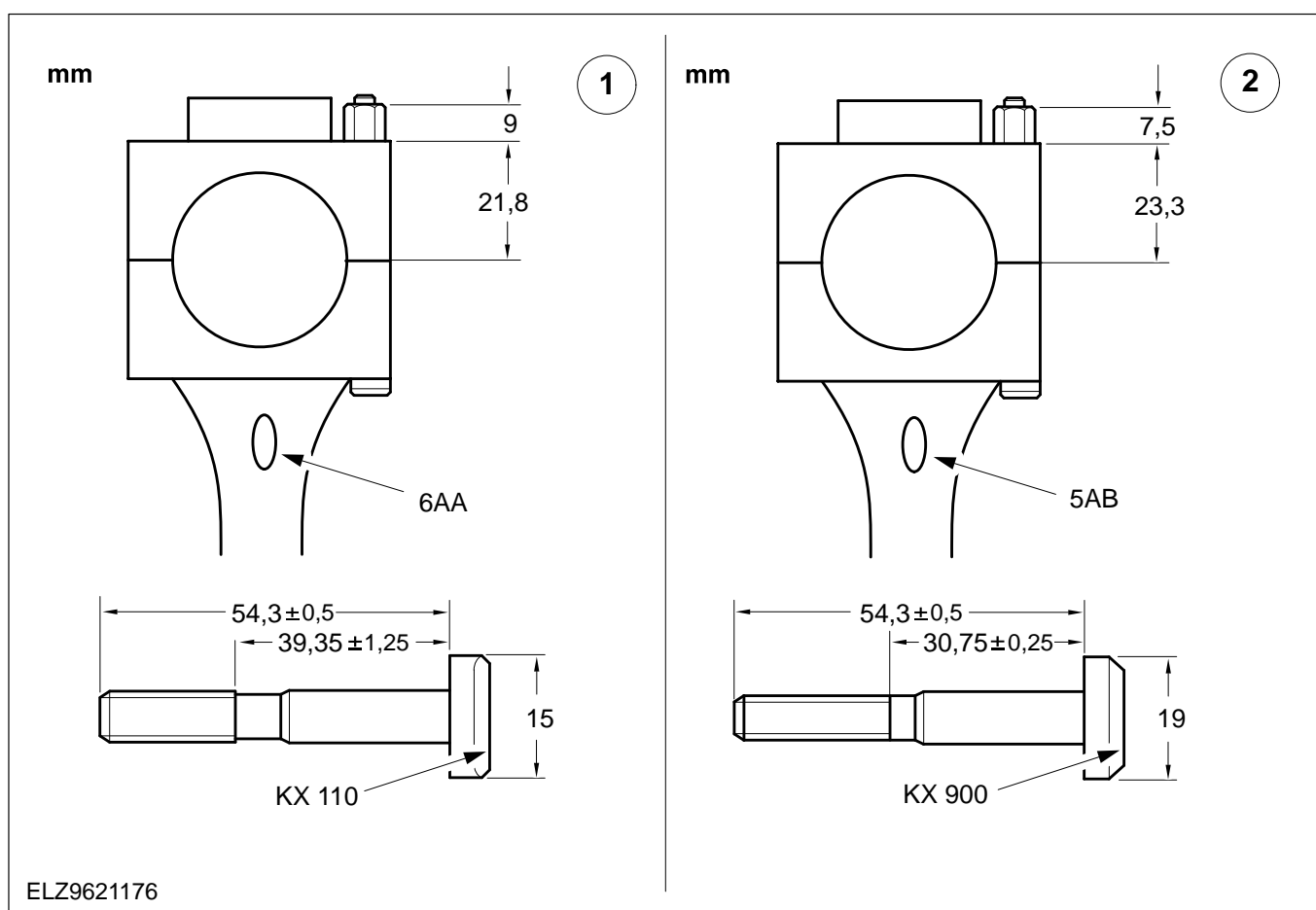


Description and Operation

Since February 1996 modified big-end bearing caps together with new big-end bearing nuts and torque to yield bolts with reduced tensile strength have been installed in production.

NOTE: If one connecting rod needs to be renewed for engines in the old model, all the connecting rods must be renewed since the old style conrods are no longer available.

Identify the conrod bolts according to the diagram below:



1. Old production conrod bolts (part no. 78TM-6214-A2A)

| Identifi- cation | Torque type | Up to engine number: | Strength | Comments |
|---------------------|--------------|---|-------------------------------------|----------|
| KX110 | Torque 30 Nm | V6 12V engines: TCA 8000, TLC 0029, TSC 0044. V6 24V engines MY'95: FBC 9000, FLC 0034, FSC 0012. V6 24V engines MY'91: FLA 0263, FSA 0032. | 1100 – 1300 N/mm ² | - |

2. New conrod bolts (part no. 97JM-6214-AB)

| Identification | Torque type | Up to engine number: | Strength | Comments |
|----------------|--------------------------------|---|------------------------------|----------|
| KX900 | Torque and angle 20 Nm and 90° | V6 12V engines: TCA 8000, TLC 0029, TSC 0044. V6 24V engines MY'95: FBC 9000, FLC 0034, FSC 0012. V6 24V engines MY'91: FLA 0263, FSA 0032. | 900 – 1050 N/mm ² | - |

**Specially developed conrod bolts as replacement parts (not illustrated)
(Part No. 78TM-6214-A2A)**

| Identification | Torque type | From engine number: | Strength | Comments |
|--------------------|--------------|---|-------------------------------|-------------------------------------|
| White mark on head | Torque 30 Nm | V6 12V engines: TCA 8000, TLC 0029, TSC 0044. V6 24V engines MY'95: FBC 9000, FLC 0034, FSC 0012. V6 24V engines MY'91: FLA 0263, FSA 0032. | 1100 – 1300 N/mm ² | Available only as replacement parts |