Tighten the head bolts in the following sequence.

1. Tighten bolts 1 through 10 to $88 \mathrm{Nm}(65 \mathrm{lb}-\mathrm{ft})$.
2. Tighten bolts 1 through 10 to $115 \mathrm{Nm}(85 \mathrm{lb}-\mathrm{ft})$.
3. Tighten bolts in sequence 1 through 10 , clockwise 90 degrees.
4. Tighten bolts in sequence 1 through 10 , a second time, clockwise 90 degrees.

FACTORY REPLACEMENT
5. Tighten bolts in sequence 1 through 10, a third time, clockwise 90 degrees.
6. Tighten bolts 11 through 15 to 24 Nm ( $18 \mathrm{lb}-\mathrm{ft}$ ).
7. Tighten bolts 11 through 15 to 31 Nm ( $23 \mathrm{lb}-\mathrm{ft}$ ).



