Generators of certain inner mapping groups

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A subloop of a loop Q is said to be normal if it is stabilized by all maps in the inner mapping group of Q. But in many cases, the inner mapping group of a Moufang loop is actually generated by conjugation maps. In such cases, subloops are normal if and only if they are stabilized by the conjugation maps. This includes any Moufang loop whose cubes generate either the entire loop or a subloop of index three.