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Joseph Kirtland* (joe.kirtland@marist.edu), Department of Mathematics, Marist College,
3399 North Road, Poughkeepsie, NY 12601. *On Two Classes of Finite Inseparable
 p -Groups*. Preliminary report.

A finite group is *inseparable* if it does not split over any proper nontrivial normal subgroup; that is, if it has no nontrivial semidirect product decompositions. This talk investigates two classes of finite inseparable p -groups and, for $p \geq 3$, establishes a necessary and sufficient condition for inseparability. (Received July 24, 2012)