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Making sense of norm lifts for semisimple characters

Let G be a connected reductive group over a local nonarchimedean field F of residual characteristic p and set $H = (G^\Gamma)^\circ$, where $\Gamma \subset \text{Aut}(G)$ is a finite group such that $\gcd(p, |\Gamma|) = 1$. We show how one can lift a semisimple character for H , in the sense of Bushnell-Kutzko, to a semisimple character for G . We also discuss how the norm map may be used to create a different type of lift.