REMARKS ON INDUCTION OF G-ALGEBRAS
AND SKEW GROUP ALGEBRAS

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Abstract. In the first section we give a pointed group version of a result of
Dade on Green theory. Related to this, in the second section we consider an
H-algebra B, where H is a subgroup of a finite group G. For the skew group
algebra B∗H, we prove that its induction to G in the sense of Puig is isomorphic
to the skew group algebra over G of the induction, in the sense of Turull, of B
to G.

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Key words. Pointed group, defect pointed group, G-interior algebra, induction
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REFERENCES

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