

Service-Information Motorcycle



Group: 16 June 1986
BMW of N.A. Fuel Tank 16 012 86 For USA Only
Service Department and Lines (2212)

Matching New Fuel Cap Locks to Existing Keys

Situation: In many cases, a dealer will find it necessary to replace the lock cylinder in a fuel cap due to shortage or failure of the original fuel cap/lock cylinder. In these cases, it is possible to retain the one-key locking system by **RECODING A NEW LOCK CYLINDER AT YOUR DEALERSHIP.**

Remedy: Purchase the appropriate uncoded lock cylinder by ordering:

Model: Part No.:
Boxers (all) 51 25 1 243 797
K's (all) 51 25 1 455 109

This lock cylinder accepts the standard ignition key used on all BMW motorcycle models since 1974.

Install your original ignition key into the new lock cylinder. Observe the brass blades (tumblers) that protrude above the surface of the cylinder. With the key inserted into the new lock cylinder, grind or sand the brass blades down until they are smooth with the outside contour of the cylinder.

IMPORTANT: Do not disturb the last blade located at the bottom of the cylinder. This blade secures the lock cylinder into the fuel cap.

Note: When sanding the blades, hold this one down to protect it. Remove any burrs if necessary, lubricate with an aerosol lubricant and clean with a jet of compressed air. Install the newly recoded cylinder into the replacement fuel cap.

This operation will reduce unnecessary delays and allow you to rectify a problem immediately, contributing to improved customer satisfaction.

Very truly yours,

BMW OF NORTH AMERICA, INC.

A handwritten signature in black ink, appearing to read 'Richard Dampf', written over a horizontal line.

Richard Dampf
National Technical Manager
Motorcycle Group

RD:ch/02-040