

Service-Information Motorcycle



BMW of N.A.
Service Department

Group: 13
Fuel Supply
& Adjustment

April 1986
13 012 86
(2206)

For USA Only

HIGH ALTITUDE PERFORMANCE ADJUSTMENT: Over 4,000 feet above sea level for all 1978 - 1986 models

EPA requires the manufacturers of motor vehicles to provide altitude performance instructions. (This requirement is applicable to all motor vehicles to which Title II of the CAA applies.)

To improve the emission/performance of low altitude vehicles when operated at a high altitude, a main jet change, as recommended on the enclosed list, is necessary.

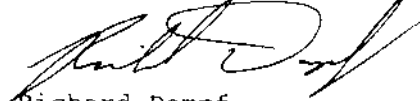
When such a vehicle is changed to high altitude settings, a label (see sample below) must be affixed to the rear fender next to the original vehicle emission control label. This label should be requested through the Motorcycle Service Department in writing by quoting

No. 2 121 222.

For customer information purposes, please display a copy of this Service Information in your showroom or customer waiting area.

Very truly yours,

BMW OF NORTH AMERICA, INC.


Richard Dampf
National Technical Manager
Motorcycle Group

RD:ch/02-025

Enclosure

| MODEL YEAR | MODEL TYPE | JET SIZE | |
|---------------|---------------|--|---------------------------------|
| | | HIGH ALTITUDE | STANDARD |
| 1978 | R 80/7 | *142 | 145 |
| | R 100/7 | *142 | 145 |
| | R 100S | *158 | 160 |
| | R 100RS | *158 | 160 |
| 1979 | R 65 | 138 | 140 |
| | R 80/7 | *142 | 145 |
| | R 100S | *162 | 165 |
| | R 100T | *162 | 165 |
| | R 100RS | *162 | 165 |
| | R 100RT | *162 | 165 |
| 1980 | R 65 | *142 | 145 |
| | R 80/7 | 148 | 150 |
| | R 100S | *162 | 165 |
| | R 100T | *162 | 165 |
| | R 100RS | *162 | 165 |
| | R 100RT | *162 | 165 |
| 1981 | R 65 | *142 | 145 |
| | R 80CS | 148 | 150 |
| | R 100 | *158 | 160 |
| | R 100CS | *158 | 160 |
| | R 100RS | *158 | 160 |
| | R 100RT | *158 | 160 |
| 1982 | R 65 | *142 | 145 |
| | R 65LS | *142 | 145 |
| | R 80CS | 148 | 150 |
| | R 100 | *158 | 160 |
| | R 100CS | *158 | 160 |
| | R 100RS | *158 | 160 |
| | R 100RT | *158 | 160 |
| | | | |
| 1983 | R 65 | 135 | 138 |
| | R 65LS | 135 | 138 |
| | R 80CS | 148 | 150 |
| | R 80RT | 148 | 150 |
| | R 80ST | 148 | 150 |
| | R 100 | *158 | 160 |
| | R 100RS | *158 | 160 |
| | R 100RT | *158 | 160 |
| | | | |
| 1984 | R 65 | 135 | 138 |
| | R 65LS | 135 | 138 |
| | R 80CS | 148 | 150 |
| | R 80RT | 148 | 150 |
| | R 80ST | 148 | 150 |
| | R 100 | 158 | 160 |
| | R 100RS | 158 | 160 |
| | R 100RT | 158 | 160 |
| 1985 | R 65 | 135 | 138 |
| | R 65LS | 135 | 138 |
| | R 80 | 130 | 135 |
| | R 80RT | 130 | 135 |
| | R 80CS | 130 | 135 |
| 1986 | R 65 | 125 | 130 |
| | R 80 | 130 | 135 |
| | R 80RT | 130 | 135 |
| | R 80CS | 130 | 135 |
| | All K 100s | connect plug and socket as per S.I. | plug and socket disconnected |
| | All K 75s | 13 008 84 (2121) | |

- * Part No. 13 11 1 337 889 142 Jet
- Part No. 13 11 1 337 890 158 Jet
- Part No. 13 11 1 337 891 162 Jet