

Service-Information Motorcycle



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Service Department

Group: 13
Fuel Supply &
Adjustment

March 1990
13 019 90
(2399)

For USA Only

High Altitude Performance Adjustment: Over 4000 Feet above seal level for all 1978 - 1990 models

The 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.

Frank Stevens
National Service Manager
Motorcycle Group

Richard Dampf
National Technical Manager

FS:jel/237.7
Att.



Please initial and route to the following before filing

Service	Parts	Sales	Warranty	Technicians
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Model Year	Model Type	Jet Size		Model Year	Model Type	Jet Size	
		High Altitude	Std.			High Altitude	Std.
1978	R80/7	*142	145	1985	R65	135	138
	R100/7	*142	145		R65LS	135	138
	R100S	*158	160		R80	130	135
	R100RS	*158	160		R80RT	130	135
			R80GS		130	135	
1979	R65	138	140	1986	R65	125	130
	R80/7	*142	145		R80	130	135
	R100S	*162	165		R80RT	130	135
	R100T	*162	165		R80GS	130	135
	R100RS	*162	165		A11 K100s	+	x
	R100RT	*162	165		A11 K75s	+	x
1980	R65	*142	145	1987	R65	125	130
	R80/7	148	150		R80	130	135
	R100S	*162	165		R80RT	130	135
	R100T	*162	165		A11 K100s	+	x
	R100RT	*162	165		A11 K75s	+	x
1981	R65	*142	145	1988	R100GS	130	135
	R80GS	148	150		R100RS	130	135
	R100	*158	160		R100RT	130	135
	R100CS	*158	160		A11 K100s	+	x
	R100RS	*158	160		A11 K75s	+	x
	R100RT	*158	160	1989	R100GS	130	135
			R100RS		130	135	
			R100RT		130	135	
			A11 K100s		+	x	
1982	R65	*142	145		A11 K75s	+	x
	R65LS	*142	145	1990	R100GS	130	135
	R80GS	148	150		R100GS P/D	130	135
	R100	*158	160		R100RS	130	135
	R100CS	*158	160		R100RT	130	135
	R100RS	*158	160		K100LT	+	x
	R100RT	*158	160		K100RS		
			(8 valve)		+	x	
1983	R65	135	138	K75	+	x	
	R65LS	135	138	K75S	+	x	
	R80GS	148	150	K75RT	+	x	
	R80RT	148	150	K1	No adj. needed		
	R80ST	148	150	K100RS			Self-Compensating
	R100	*158	160	(16 valve)			
	R100RS	*158	160				
	R100RT	*158	160				
1984	R65	135	138				
	R65LS	135	138				
	R80GS	148	150				
	R80RT	148	150				
	R80ST	148	150				
	R100	158	160				
	R100RS	158	160				
R100RT	158	160					

* Part No. 13 11 1 337 889 142 Jet
 Part No. 13 11 1 377 890 158 Jet
 Part No. 13 11 1 337 891 162 Jet

+ Connect plug & socket as per S.I.
 13 008 84 (2121)
 x Plug & socket disconnected