
1991

BMW 318i/is/ic

Electrical

Troubleshooting

Manual

PRELIMINARY EDITION

BMW of North America, Inc.
Woodcliff Lake, New Jersey

FOREWORD

In the interests of continuing technical development work we reserve the right to modify designs and equipment.

Printed in USA

©Copyright BMW of North America, Inc.

Not to be reproduced wholly or in part
without written permission of BMW of
North America, Inc.

PN 91 00 0 000 005

**1991
BMW 318i/is/ic
Electrical
Troubleshooting
Manual**

CONTENTS

Index	2
How To Use This Manual	3
Wire Size Conversion Chart	3
Symbols	4
Systematic Troubleshooting ..	6
Power Distribution Box	0670-0
Fuse Data	0670-1
Splice Location Views	8000-0
Connector Views	8500-0

Index – Alphabetical Listing of Electrical Circuits

	PAGE		PAGE		PAGE
A/C Air Delivery Control	6421-0	– G201	0670-14	– License	6320-0
A/C Blower Controls	6413-0	– G300	0670-15	– Map Reading Light	6100-1
A/C Compressor Controls	6452-0	Heated Seats	5200-0	– Park	6314-0
A/C Temperature Control	6411-0	Horn	6100-0	– Rear Side Marker	6320-0
Antilock Braking System (ABS)	3450-0	Ignition Key Warning	6131-0	– Stop	6325-0
Auto-Charging Flashlight	6100-1	Indicators		– Tail	6314-0
Auxiliary Fan	6454-0	– Anti-Lock	3450-0	– Trunk	6320-0
Auxiliary Fuse	0670-2	– “Brake Lining” Wear	3435-0	– Turn/Hazard	6313-1
Brake Warning System	3435-0	– “Brake Fluid” Warning	3435-0	Light Switch Details	6300-0
Charge	1230-0	– Charge	6210-0	Multifunction Clock	6581-0
Cigar Lighter	6100-1	– Fasten Seatbelts	6131-0	Power Antenna	6500-0
Connector Views	8500-0	– Fog Lights	6312-0	Power Distribution	0670-0
Fuel Economy Gauge	6210-3	– High Beam	6312-1	Power Distribution Box	0670-0
Fuel Gauge	6210-1	– Inspection	6210-2	Power Mirrors	5116-0
Fuse Data Chart	0670-1	– LH Turn	6313-1	Power Windows	5133-0
Fuse Details		– Low Fuel Warning	6210-1	Radio With Sound System	6500-0
– Fuse 4	0670-6	– Oil Pressure Warning	6210-1	Radio Without Sound System	6500-2
– Fuse 5	0670-6	– Oil Service	6210-2	Rear Defogger 318ic	6100-2
– Fuse 6	0670-6	– “Park Brake”	3435-0	Rear Defogger 318i/is	6100-4
– Fuse 8	0670-7	– RH Turn	6313-1	Seatbelt and SRS Warning Module	
– Fuse 10	0670-8	Injection Electronics	1360-0	– Fasten Seatbelts Indicator	6131-0
– Fuse 12	0670-7	Instrument Cluster	6210-0	– Supplemental Restraint System (SRS)	
– Fuse 19	0670-7	Lights		Indicator	3234-0
– Fuse 20	0670-9	– A/C Control Power	6300-1	Service Interval Indicator	6210-2
– Fuse 21	0670-10	– Ashtray	6300-1	Speedometer	6210-0
– Fuse 27	0670-11	– Back Up	6322-0	Splice Location Views Index	8000-0
Gauges	6210-1	– Dash	6300-1	Start	1240-0
Ground Distribution		– Fog	6312-0	Supplemental Restraint System (SRS)	
– G103	0670-12	– Front Side Marker	6314-0	3234-0
– G104	0670-13	– Front Turn/Park	6314-0	Tachometer	6210-3
– G106	0670-13	– Glove Box	6100-1	Temperature Gauge	6210-1
– G200	0670-13	– Hazard Switch	6313-0	Warnings	
	0670-14	– Headlights	6312-0	– Ignition Key/Seatbelt	6131-0
	0670-15	– Instrument Cluster	6300-1	Wiper/Washer	6160-0
		– Interior	6330-0		