

Perfect radio reception is possible only if the interference suppression instructions are carefully observed. The total resistance in the ignition circuit should be 13 kΩ up to max. 16 kΩ. At higher resistances the ignition capacity is reduced too much and misfiring may occur at high speeds.

Interference Suppressors	114 820 00 89	Model 280 S/8, 280 SE/8, 300 SEL/8
	113 820 02 89	Model 280 SL/8

Interference Suppressor Sets	optional		Model/Number			
	Bosch MB Part No.	Beru MB Part No.	280 S/8	280 SE/8 280 SL/8 300 SEL/8	300 SEL/8 6.3	280 SE/9 3.5 300 SEL/9 3.5
Spark plug suppressor plug 5 kΩ straight design	000 156 30 10	000 156 28 10	5	6	8	8
Spark plug suppressor plug 5 kΩ angular design	000 156 31 10	000 156 32 10	—	1	—	—
Ignition distributor suppressor plug 1 kΩ	000 156 33 10	000 156 25 10	7	7	9	9
Suppressor condenser on ignition coil terminal 15	000 156 78 01	000 156 86 01	1	1	1	—
Suppressor plug 1 kΩ on ignition coil	000 156 33 10	000 156 25 10	—	—	1	1
Single-element regulator suppressed or suppressor combination ¹⁾	001 154 85 06	000 156 85 01	1	1	1	1
Suppressor condenser on alternator terminal B+	000 156 78 01	000 156 86 01	1	1	1	1
Ground strip from engine hood to front end ²⁾	180 540 04 41		1	1	1	—
	115 540 00 41		—	—	—	1
Ground strip from engine to upper lefthand oil cooler fastening bolt	180 540 02 41		1	1 ³⁾	—	—
	111 540 00 41		—	—	1	—

¹⁾ When using the suppressor combination (BERU) the unsuppressed regulator may remain in vehicle.
²⁾ Except on Model 280 SL/8, in which a ground contact spring must be attached to the engine hood lock.
³⁾ Except on Model 280 SL/8, for ground strip refer to Model 300 SEL/8 6.3.

Additional Notes:

1. The contact surface under the regulator, the suppressors and the grounding strips must have a reliable ground connection.
2. The antenna must be mounted with anti-corrosion protection and a ground contact ring.
3. On vehicles with transistorized ignition no interference condenser may be mounted on the ignition coil terminal 15.
4. Blower motor, windshield wiper motor, fuel delivery pump and front wheel hubs are provided with interference suppression as standard equipment.