

AXIS AMMUNITION SHORTAGE (FB16.)

- SMCs, crews, unarmed, and broken units are not subject to Ammunition Shortage penalties (FB16.11).
- Radios, field phones, DCs, PSKs, and FTs (both Infantry and Vehicular) are not subject to Ammunition Shortage penalties (FB16.12).
- Axis units may always use Captured Russian equipment without any Ammunition Shortage penalties (even if set up Isolated; FB17.6243) (FB16.13).
- Russian use of Captured Axis equipment is always at Ammunition Shortage Level 3 (even if set up Isolated) and is cumulative with Captured Equipment penalties (A21.; FB16.14).
- Use Random Selection (A.9) to determine which MMC(s)/weapon(s) in a FG (FB16.21; FB16.34) are subject to Unit-Replacement/malfunction.
- Axis SWs are not subject to Mandatory FG (A7.55) restrictions as they are not Good Order (A.7).
- Residual FP is not gained for an attack by a malfunctioning weapon (A8.221).
- Residual FP is not gained for an attack by a unit that makes a Small-Arms-attack Original 12 IFT DR while suffering from Ammunition Shortage (A8.221).
- Attacks by Residual FP are never subject to Ammunition Shortage penalties (A8.221).
- Fire Lanes are NA at all Ammunition Shortage Levels (A9.22; A19.131).
- No effect on Close Combat (FB16.1), including sN (A11.622) attack effects.
- Vehicular Smoke Dispensers (D13.) are not subject to Ammunition Shortage penalties (FB16.65).
- SMOKE Grenade Placement, PF Checks, ATMM Checks, and Starshell/IR Usage drs receive a +1 dr at Level 4 and a +2 dr at Level 5 (FB16.61-.66).



FESTUNG BUDAPEST Player Aid Chart v2



INFANTRY* SMOKE GRENADE PLACEMENT FINAL dr NUMBER (FB16.61)				
Level	Original SMOKE Placement Exponent (A24.1)			
	5	3	2	1
1-3	5	3	2	1
4	4	2	1	-
5	3	1	-	-

* Vehicular Smoke Grenade (D13.35) placement is unaffected (FB16.65).



MMC AMMUNITION SHORTAGE CHART (FB16.2)

Level	Original DR for Unit Replacement
1, 2	12
3, 4	≥ 11
5	≥ 10



STARSHELL & IR USAGE dr NUMBER (FB16.66)

Level	Unit	Starshell (E1.92)	IR (E1.93)
1-3	MMC†	2	-
	Leader*	4	-
	Mortar	-	4
4	MMC†	1	-
	Leader*	3	-
	Mortar	-	3
5	MMC†	-	-
	Leader*	2	-
	Mortar	-	2

† Includes CE AFV without an Armor Leader.

* Includes CE Armor Leader.



SUPPORT WEAPON & VEHICLE INHERENT MG ARMAMENT AMMUNITION SHORTAGE CHART (FB16.3)

Level	Original DR	Effect*	Repair Effects
1	≥ B#	Malf	None
2	≥ B#	Elim	None
	1 < B#	Malf	
3	≥ B#	Elim	Repair dr ≥ 5 Elim
	1 < B#	Malf	
4†	≥ B#	Elim	Repair dr ≥ 5 Elim
	1 - 2 < B#	Malf	
5†	≥ B#	Elim	Repair dr ≥ 4 Elim
	1 - 2 < B#	Malf	

* Malf = Malfunctioned; Elim = Eliminated (A9.72) or Disabled (D3.7).

† No Sustained Fire [EXC.: FPF].



GUN AMMUNITION SHORTAGE CHART (FB16.4)

Level	Not Low Ammo	1st Effect*	Already Low Ammo	Subs. Effect*	Repair Effects
1	≥ B#	Malf & Low	1 ≤ B#	Malf	None
2	≥ B#	Elim	≥ B#	Elim	NA
	1 < B#	Low	1-2 < B#	Malf	None
3	≥ B#	Elim	≥ B#	Elim	NA
	1 < B#	Low	1-2 < B#	Malf	Repair dr ≥ 5 Elim
4†	≥ B#	Elim	≥ B#	Elim	NA
	1-2 < B#	Low	1-3 < B#	Malf	Repair dr ≥ 5 Elim
5†	≥ B#	Elim	≥ B#	Elim	NA
	1-2 < B#	Low	1-3 < B#	Malf	Repair dr ≥ 4 Elim

* Malf = Malfunctioned; Low = Mark with Low Ammo counter (D3.71) and lowered B#; Elim = Eliminated (A9.72) or Disabled (D3.7).

† No Intensive Fire [EXC.: OVR Prevention].



SPECIAL AMMUNITION SHORTAGE CHART (FB16.6)

Special Ammo (C8.9) Depletion Number modified by:	
Level	
1	0
2, 3	-1
4, 5	-2

Russian units [EXC.: Buda Volunteer Regiment (FB14.)] are considered Elite for purposes of C8.2, but Axis (including SS) units are not; see SSR FB17.



AXIS DATE-SPECIFIC MODIFIERS CHART

Scenario/CG-Day Date	Food Shortages (SSR FB4)	Booby Traps (SSR FB15)	OBA (SSR FB16)	Fuel Shortage (SSR FB20)
1 January-5 February	NA	Level C	Normal Ammo (prior to 15 January); Scarce Ammo (on/after 15 January)	NA
6 February+	Infantry: • no Double Time (A4.5) • MMC Broken ML decreased by 1	Level C	Scarce Ammo	Final DR ≥ 11: Out-of-Gas (immobilized)