

Hobby Shop Automotive (Auto Hobby Shop). FAC: 7412

CATCODE: 740665

OPR: AF/A1S

OCR: AFSVA, MAJCOM/A1S

1.1. **Description.** This facility serves to support off-duty automotive skills activities. Where practical, the center should be combined with the Arts and Crafts Centers.

1.2. **Requirements Determination.** Space allowances are shown in Table 1 and are based upon 46 m² (500 ft²) per automobile. Facility design includes, as an integral component, provisions to preclude discharge of pollutants to the surrounding atmosphere, ground, or waters. Include a containment area for old engines and waste fluids/recyclable fluids.

1.3. **Scope Determination.** Table 1 shows maximum authorized scope only, not the scope that may be approved. Base the scope used for programming, budgeting, and design on need as documented by a professional, in-depth market survey. The scope is also influenced by the Services NAF construction prioritization system, which encourages economy in scope and composite facilities.

1.3.1. The scope can be influenced by PVA studies. Contact MAJCOM Director of Services for current criteria and guidelines.

1.3.2. For overseas installations, increase the total customer base by 25 percent before selecting the appropriate formula from the table. This increases the authorized space to accommodate the higher facility use which is normal overseas.

1.3.3. DoD civilians assigned to overseas facilities are to be counted as active duty strength for facility sizing purposes (including Alaska and Hawaii).

1.4. **Dimensions.** See Table 1.

1.5. **Design Considerations.** Contact MAJCOM Director of Services for current criteria and guidelines.

Table 1. Space Allowances for Hobby Shop Automotive (Auto Hobby Shop).

Total Customer Base ¹	Gross Area ^{2 3 4}	
	m ²	ft ²
0 to 25	None	
26 to 100	93	1,000
101 to 250	139	1,500
251 to 1,000	186	2,000
1,001 to 3,000	372	4,000
3,001 to 5,000	557	6,000
5,001 to 7,000	743	8,000
7,001 to 10,000	929	10,000
10,001 to 15,000	1,160	12,500
15,001 to 20,000	1,580	17,000
20,001 to 30,000	2,230	24,000
30,001 to 40,000	2,790	30,000

NOTES:

1. Total customer base consists of military strength plus 10 percent of dependent population. Verify the total customer base using a validated PVA study.
2. Mechanical equipment room space as required should be added to the gross areas shown when determining a single gross area for each facility.
3. Gross areas are based on 46 m² (500 ft²) per automobile for fully enclosed automotive/skill development centers. (For example, 1,000 ft² equates to 2 autos at 500 ft² per automobile)
4. Outside automotive work stalls either covered, open, or shielded are not chargeable to the authorized space.