

Indian Standard

**AUTOMOTIVE VEHICLES — AIR CONDITIONING
SYSTEMS THERMAL PERFORMANCE — METHOD
OF MEASUREMENT**

(*First Revision*)

1 SCOPE

1.1 This standard covers the procedure for evaluating cabin cooling performance of an automotive air conditioning system and its compatibility with the engine. This standard is applicable to vehicles of M_1 and M_2 category provided with air conditioning systems based on vapour compression refrigeration cycle drawing power from the vehicle engine.

1.2 This standard does not apply to such automotive vehicles which are provided with a completely independent prime mover for the air conditioning system.