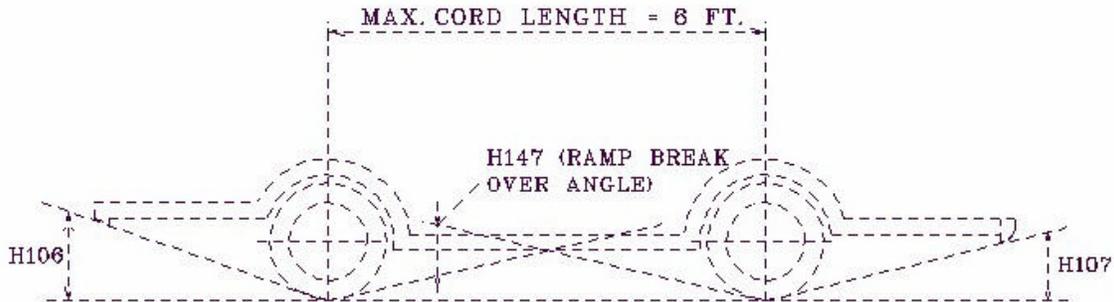




City of Redondo Beach
Building Division
Redondo Beach, CA 90277
415 Diamond Street
(310) 318-0636 ♦ (310) 374-4828 fax

Automobile Ground Clearance Dimensions

GROUND CLEARANCE DIMENSIONS



H106-ANGLE OF APPROACH: THE ANGLE MEASURED BETWEEN A LINE TANGENT TO THE FRONT TIRE STATIC LOADED RADIUS ARC AND THE INITIAL POINT OF STRUCTURAL INTERFERENCE FORWARD OF THE FRONT TIRE TO GROUND. MAXIMUM ANGLE OF APPROACH SHALL BE 15°.

H107-ANGLE OF DEPARTURE: THE ANGLE MEASURED BETWEEN A LINE TANGENT TO THE REAR TIRE STATIC LOADED RADIUS ARC AND THE INITIAL POINT OF STRUCTURAL INTERFERENCE REARWARD OF THE REAR TIRE TO GROUND. MAXIMUM ANGLE OF DEPARTURE SHALL BE 8°.

H147-RAMP BREAKOVER ANGLE: THE ANGLE MEASURED BETWEEN TWO LINES TANGENT TO THE FRONT AND REAR TIRE STATIC LOADED RADIUS ARCS AND INTERSECTING AT A POINT ON THE UNDERSIDE OF THE VEHICLE WHICH DEFINES THE LARGEST RAMP OVER WHICH THE VEHICLE CAN ROLL. MAXIMUM RAMP BREAKOVER ANGLE SHALL BE 6°.