

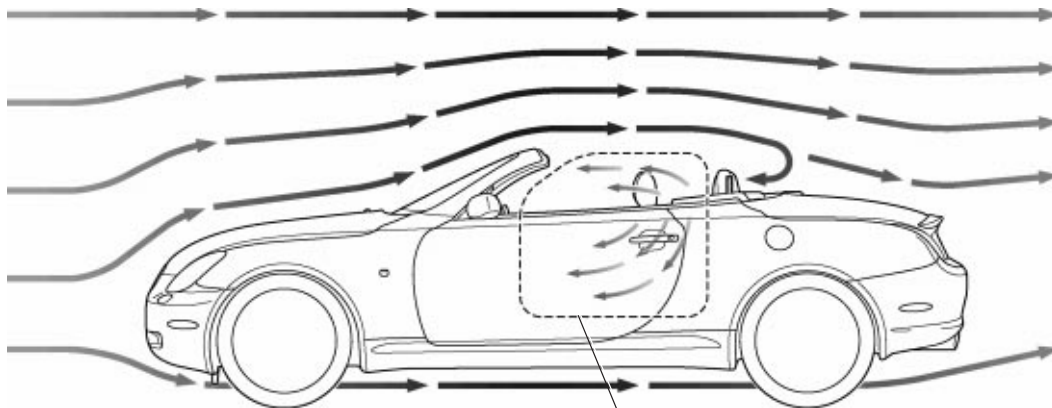
PERFORMANCE

Aerodynamics

Thorough analysis of aerodynamics - a major factor in driving comfort, straightline stability.

The result-superior aerodynamic characteristics with the retractable hardtop closed or open.

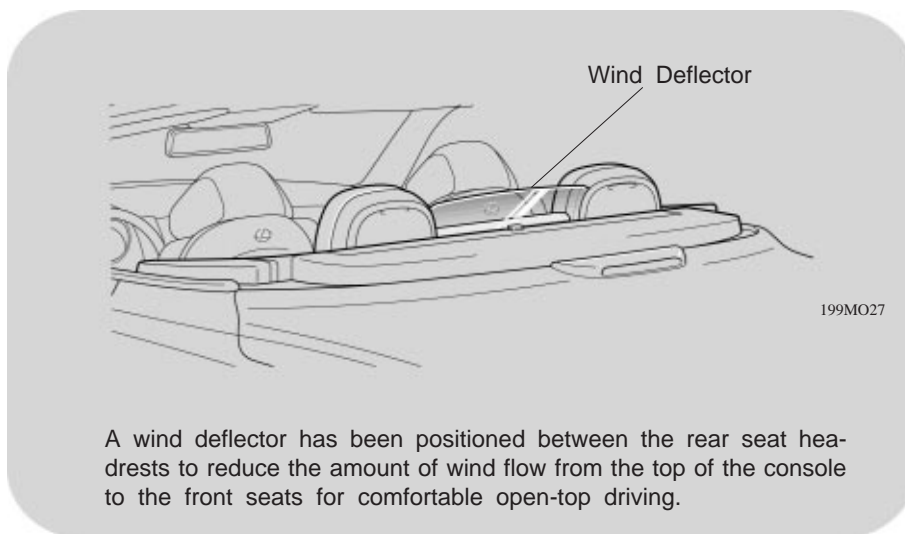
- Flow analysis was performed by computer simulation to create a design which enables comfortable open-top driving with little wind flow through the head and shoulder area.
- With the retractable hardtop closed, CD (Coefficient of Drag) is 0.30 with the rear spoiler fitted and 0.31 without the rear spoiler.
- The lower body shape allows active airflow from front to rear to increase airflow speed and reduce lift, thereby improving the resultant CD.
- Superior aerodynamic characteristics have been achieved through a body shape which ensures smooth airflow when the retractable hardtop is closed.



With Rear Spoiler Fitted

202MO15

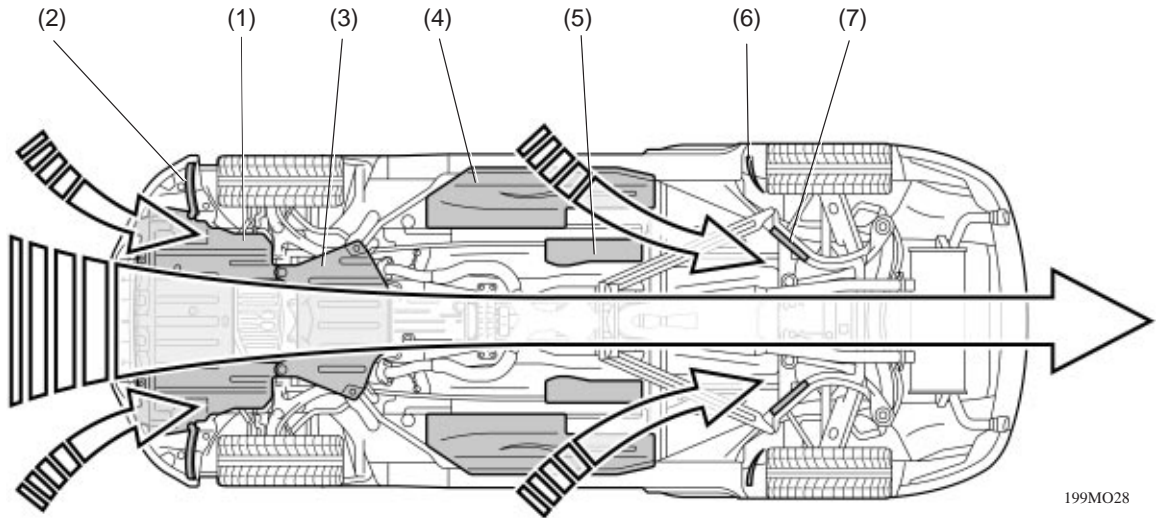
Area with reduced wind flow due to the wind deflector



A wind deflector has been positioned between the rear seat headrests to reduce the amount of wind flow from the top of the console to the front seats for comfortable open-top driving.

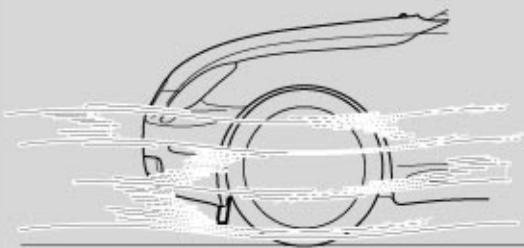
The installation of the parts shown below to the underside of the floor has enabled control of airflow that results in excellent aerodynamics and reduced wind noise. In particular, the large front spats (2), the rear spats (6) and the V-brace spats (7) combine to realize superior straightline stability.

- (1) Engine underside cover No. 2
- (2) Large front spats
- (3) Engine underside cover No. 2
- (4) Floor underside cover No. 1
- (5) Floor underside cover No. 2
- (6) Rear spats
- (7) V-brace spats

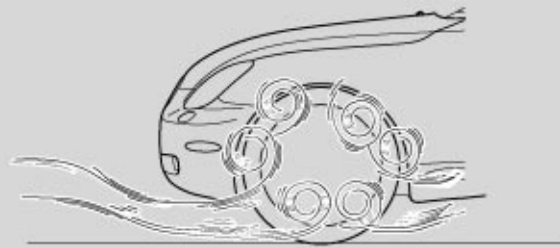


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With Spats



Without Spats



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