

**Fact: 63-82 Corvettes Run Hot !**  
 There are several causes for this problem. A radiator that leans backwards, a small grill opening and options like AC, Automatic and those Hot Hot Big Blocks. Following are several aids to solving this common problem.

**1. Spoilers**

Spoilers funnel more air into the grill.

<b>A</b> 68-72 Front Spoiler O/S Flexible Black Molded Plastic.	8200550	38.95
68-72 Spoiler 12 Piece Mounting Kit	8200551	6.00
<b>B</b> 73-79 Standard Front Spoiler O/S Flexible Black Molded Plastic.	8200715	41.95
73-79 Spoiler 12 Piece Mounting Kit	8200552	7.00
73-79 Indy Design Pace Front Spoiler Fiberglass, paint as required.		
3 Piece Design Hand Laid O/S	8200720	269.00
1 Piece Design Urethane O/S	8200721	189.00
73-79 Spoiler 30 Piece Mounting Kit	8200553	7.50
80-82 Front Spoiler Flexible Molded Rubber		
80-82 LH Front Spoiler	8200722	104.00
80-82 RH Front Spoiler	8200723	76.70
80-82 Spoiler 32 Piece Mounting Kit	8200554	9.00

**2. Spoiler Extensions**

Extensions mount to the spoiler and increase their area to funnel even more air into the grill.

*These can be Mounted To & will Improve the Cooling of Any Overheating 68-79*

<b>C</b> 73-74 AC 454 Extension <i>this can also be mounted to 68-72 spoilers to Aid Cooling</i>	1274734	49.95
<b>D</b> 77-78 with HD Rad Extension	1274736	49.95
<b>E</b> 79 L-82 or HD Rad Extension	1274738	49.95
<b>F</b> Extension Retainer 2 reqd	1274742	24.00
Extension Mounting 8 Piece Rivet Set	1274740	7.50
<b>Spoiler &amp; Extension Assembly</b> includes Black plastic spoiler, lower extension & 2 retainers completely assembled ready to install. All are UPS O/S.		
<b>A+C+F</b> 68-72 Assembly	8200716	150.00
<b>B+C+F</b> 73-74 Assembly with AC 454	8200717	150.00
<b>B+D+F</b> 77-78 Assembly with HD Rad	8200718	150.00
<b>B+E+F</b> 79 Assy w/ L-82 or HD Rad	8200719	150.00

**3. Radiator Air Dams**

Air Dams mount on top of the radiator support to block the gap between the support and the hood. They ensure that air passes thru the radiator, instead of escaping over the top.

*See pages 28 and 29 for a listing Of Every Factory Style Air Dam that was ever installed on a 58-82 Vette.*

**4. Radiator Seals**

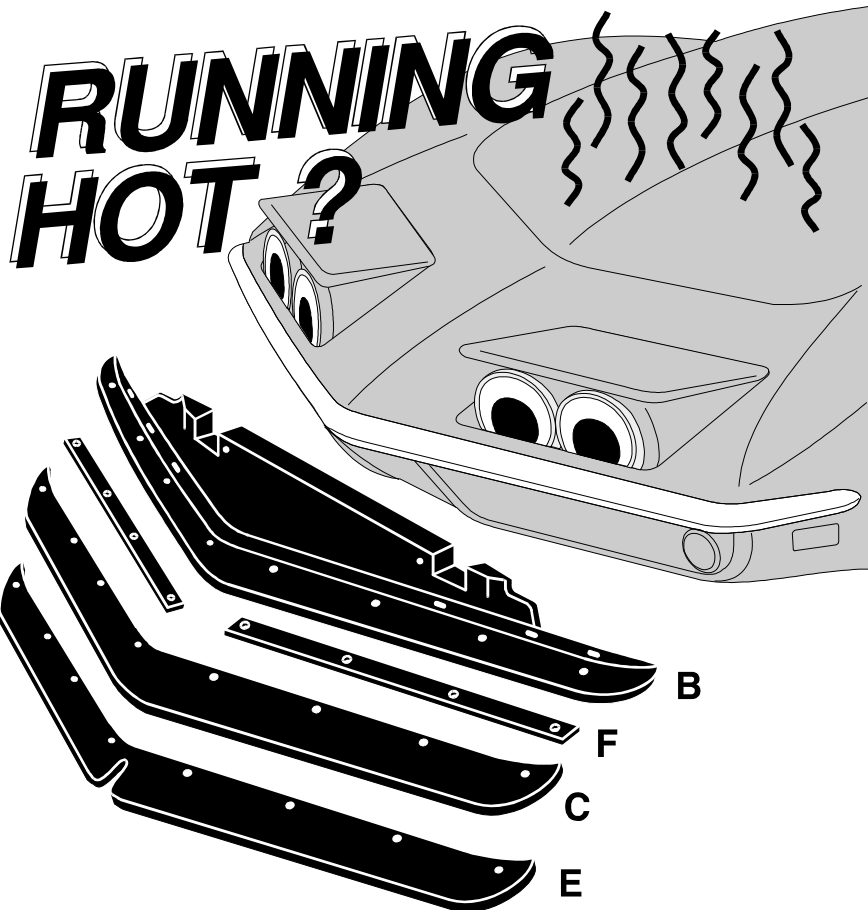
Radiator seals mount to the rear side of the radiator support to block the gap between the radiator and the support. They ensure that air must pass thru the radiator, rather than permitting it to escape in these gaps.

*See pages 30, 31 and 32 for a listing of Every Factory Style Radiator Seal that was ever installed on a 58-82 Vette.*

**5. Radiator**

An internally corroded Radiator prevents the hot engine coolant from being cooled.

*See page 27 for a complete selection of New Radiators for your 56-82 Vette.*



**12 WAYS TO KEEP YOUR COOL**

**6. Radiator Cap**

An defective Radiator Cap may allow the radiator to boil over.

*See page 32 for a complete selection of New Stainless Caps for your 53-82 Vette.*

**7. Fan Shroud Seals**

Shroud Seals mount on the front side of the Fan Shroud to block the gap between the Shroud and the radiator. They ensure that the fan only draws air thru the radiator, rather than from these gaps.

*See page 35 for a listing of Every Factory Style Shroud Seal that was ever installed on a 58-82 Vette.*

**8. Shrouds & Extensions**

Shrouds ensure the Fan will only draw air through the radiator. Extensions seals the bottom of the shroud.

*See pages 33 and 34 for a complete selection of New Fan Shrouds and Extensions.*

**9. Fan Clutch**

A defective Fan Clutch will prevent the fan from spinning and drawing air through the radiator.

*See page 35 for a complete selection of New Fan Clutches for your 60-82 Vette.*

**10. Fan Blade**

A bent Fan will wobble, cause excessive strain and eventually cause the water pump to fail. Often this will damage the radiator, shroud and hood. A 7 blade fan will draw more air than a 5 blade fan.

*See page 35 for a listing of New 60-82 Fans.*

**11. Thermostat**

A defective Thermostat prevents the water pump from sending water to the radiator.

*See page 39 for a complete selection of New Stainless Thermostats for your 53-82 Vette.*

**12. More Tips**

Clean the area in front of the radiator and AC condenser. Remove the front license plate and bracket (if legal in your state). Check the engine timing. Use a higher octane fuel. Change to synthetic engine oil to reduce friction. Test the Anti-Freeze and increase the volume to raise the boiling point. Ensure an automatic transmission is not slipping excessively and that the cooler is functioning properly. Have the engine coolant passageways boiled out. Check tires for proper inflation and alignment to reduce rolling resistance.