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Elise S1/S2 Daytona Fitting Guide

# R01SE0275, R01SE0274, R01SE0273, R01SE0268, R01SE0206, R01SE0205

#### Introduction

This Daytona remote induction kit is designed to fit the Elise S1 / S2 in std and 111s formats with single throttle body. The kit will give a noticeable sporty induction note and results in increased power throughout the rev range.

The S1 and S2 kits differ as the S1 Elise has a 100mm exit snorkel on the back of the side vent which directly plumbs into the 100mm trunking supplied. The S2 vehicle does not have this so an alloy collector trumpet is supplied to better-feed cold air into the 100mm duct supplied in the kit.

#### S2 photos are shown the principles are the same on S1.

### **Tools Required**

No specialist tools or equipment are required to fit this Daytona induction kit to your Elise S2.

Stanley Knife 1/8" Punch Hammer 10mm 45' angled ring spanner with open flat other end Long nose pliers Flat bladed Screwdriver Wire Cutters

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## Instructions

Please read fully before starting installation.

Standard S2 & S2 111S single throttle body set-up.
1. Remove air box to throttle body bellow
2. Undo air box top clips
3. Remove Top and Panel Filter
3. With long nose pliers, squeeze plastic clip ears together (on multi pipe clip) and push through air box.

	4. Remove air box upper bolt
	<ol> <li>Remove lower air box bolt. S2 remove alloy bracket. S1 modify alloy bracket and refit with fuel filter as below (6).</li> </ol>
Reserve this portion	6. S1 Trim alloy bracket and re-fit to roll bar backstay with fuel filter as shown.
	<ol> <li>S2 Cut cable ties holding air box feed pipe near side vent. Remove pipe and air box.</li> </ol>
	<ol> <li>S2 only Fit alloy bell-mouth to 100mm duct (300mm long on S2, 360mm long on s1), and secure with hose clip, trap cable tie under hose clip as shown when tightening clip. S1 100mm ducting clips onto side vent 100mm exit.</li> </ol>

9. S2 - Trumpet cable tied in position to gain maximum air from side vent. S1 100mm duct clipped over 100mm side vent exit snorkel
10. View from outside S2 side vent showing collector trumpet in position.
<ul> <li>11. Push flat stepped diffuser duct into end of side vent 100mm duct and tighten clamp.</li> <li>S2 Bend upper roll bar air box mount tag towards passenger side vent so it does not contact Daytona diffuser cap later when Daytona in position.</li> </ul>
12. Push filters with extension moulding into Daytona canister and tighten clamp. Push Flat stepped diffuser and Daytona canister filter end together and tighten 2 <sup>nd</sup> clamp on filter end.
<ul> <li>13. Push Samco 45' angled hose into position and clamp both ends. Rotate 45' elbow as required to best position Daytona canister.</li> <li>Check no tools left under engine cover, shut cover and enjoy.</li> <li>Filter must be cleaned and reoiled every 2000 miles for best performance.</li> <li>S1 the Daytona ends up closer to the header tank.</li> </ul>