

GUIDELINES FOR FIGURES AND TABLES

FIGURE PREPARATION

Number figures consecutively in a single sequence. All figures must be referred to in order in the text. Where possible, results should be discussed in the text and not in the caption, although extended captions may be used to describe micrographs or complex figures. Figure captions should be a brief title (not on the figure itself) and a description.

Figure Size and Legibility

In general, figures should be sized to single-column width or full-page width. Ensure the labelling on figures will be legible. Lettering should be approximately 8 pt in size at final width. **Ideally, the figure sizing should be 3-1/2 inches (or 89 mm) wide, with a resolution of 300 dpi and minimal white space to process the graphics with high resolution.**

Ensure that curves on multiple plots are clear size, in particular, that any symbols used on graphs can be distinguished. Labelling of individual curves may be preferable to keys in these circumstances.

File Formats and Resolution

Authors must use high-resolution, digital files for each figure in the manuscript. Acceptable file formats are TIFF, JPEG, and GIF.

Authors should note the following requirements:

- Images should be saved at a resolution of at least 300 dpi for TIFF and JPEG formats and 96 dpi for GIF at final size (dpi = dots or pixels per inch). Do not save at the default resolution (72 dpi).
- Crop unwanted white space from around the figure before sizing.
- Black and white halftones (photographs) should be supplied as greyscale images.
- Line drawings or diagrams should be scanned as line art or produced to the appropriate resolution using a software drawing package. Ensure lines are a minimum of 0.3 pt in width.
- Diagrams with shaded or toned areas or line/tone figures should be submitted as greyscale images.
- Color figures for printing should be provided in CMYK format.

Manipulation of images to enhance, obscure, or remove individual features is not permitted. Adjustment of brightness, contrast, or color balance may be applied to the entire image, provided the result does not mislead the viewer. Significant digital manipulation of images must be acknowledged in the figure caption.

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TABLE PREPARATION

Tables have a title, rather than a caption, positioned above the table and should be placed within the text close to the first mention. Tables should not be supplied as image files. The title is prefaced by a table number (e.g., Table 1) and is followed by a caption.

Table 1. This is an example of a table and title.

Column Heading	Column Heading
Displaced volume	1966 cc
Stroke	154 mm
Bore	127.5 mm
Connecting rod	255 mm
Compression ratio	14.3:1
Number of valves	4
Exhaust valve open	34° BBDC @ 0.15 mm lift
Exhaust valve closed	6° BTDC @ 0.15 mm lift
Inlet valve open	2° BTDC @ 0.15 mm lift

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