

<b>Title</b>	<b>Perform servicing tasks on a marine diesel fuel system</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to remove and replace marine diesel fuel injectors and filters.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All work practices must meet recognised codes of practice and documented worksite health and safety procedure (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015 and Resource Management Act 1991, and any subsequent amendments.
- 2 Definition  
*Workplace policies and procedures* refers to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to eliminate hazard/risk in the workplace.

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### Outcomes and performance criteria

#### Outcome 1

Remove and replace marine diesel fuel injectors.

#### Performance criteria

- 1.1 The injectors are disconnected and removed without damage to the injectors, pipes, and connections.
- 1.2 Replacement injectors are installed and connected in accordance with manufacturer's specifications and workplace policies and procedures.

#### Outcome 2

Remove and replace marine diesel fuel filters.

Range primary filter, secondary filter.

**Performance criteria**

- 2.1 Fuel filters are removed without damage to the filter casing and the element, and any other componentry, and wasted fuel is disposed of in accordance with workplace policies and procedures.
- 2.2 New filters and gasket are selected, fitted, and tightened in accordance with manufacturer's specifications.
- 2.3 Air is bled from the system in accordance with manufacturer's specifications.

<b>Planned review date</b>	31 December 2022
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	14 December 2017	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0136
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact the NZ Marine and Composites Industry Training Organisation [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.