

New Zealand Certificate in Electric Vehicle Automotive Engineering (Level 5) [Ref 3915] v1			
Level	5	Credits	70
Assessment standards aligned with qualification outcomes			
Outcomes		Assessment standards	
<p>Outcome 1</p> <p>Oversee team responsibilities and ensure compliance with legislative and company requirements to maintain a safe and effective workplace.</p> <p>(Credits 20)</p>		<p>27564 - Demonstrate knowledge of leadership (Level 4, Credits 10)</p>	
<p>Outcome 2</p> <p>Diagnose and repair uncommon and complex specialist system faults in electric vehicles as an advanced technician.</p> <p>(Credits 50)</p>		<p>30879 - Demonstrate knowledge of hybrid electric and battery electric vehicle or machine systems and safety (Level 4, credits 5)</p> <p>31416 - Depower and reinitialise electric vehicles (Level 4, credits 7)</p> <p>31417 - Diagnose and repair traction motor system faults in electric vehicles (Level 5, credits 10)</p> <p>31418 - Diagnose faults and replace an auxiliary starting motor in an electric vehicle (Level 5, Credits 10)</p> <p>31419 - Diagnose and repair safety interlock system faults in electric vehicles (Level 5, Credits 8)</p> <p>31420 - Diagnose and repair cooling system faults in electric vehicles (Level 5, Credits 10)</p> <p>31421 - Diagnose and repair DC to DC system faults in electric vehicles (Level 5, credits 10)</p>	