

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