

# Competency grid

AUR12	Description	Volume	Chapter
AURAEA3003	Monitor environmental and sustainability best practice in the automotive mechanical industry	1	Online section 4
AURAF2003	Communicate effectively in an automotive workplace	1	8
AURASA2002	Apply safe work practices in an automotive workplace	1	2, 3
AURETD3001	Service and repair electronically controlled steering systems	1	27, 28
AURETR2012	Test and repair basic electrical circuits	1	33–36
AURETR3022	Diagnose and repair vehicle dynamic control systems	1	20, 21
AURETR3025	Test, charge and replace batteries	1	36
AURETR3036	Service and repair electronically controlled suspension systems	1	25, 26
AURLTB4001	Overhaul braking system components (light)	1	23, 24
AURLTD3004	Repair steering systems (light vehicle)	1	27, 28
AURLTD3005	Repair suspension systems (light vehicle)	1	25, 26
AURLTD3006	Carry out wheel alignment operations (light vehicle)	1	29
AURLTE3002	Repair engines and associated engine components (light vehicle)	1	7, 10
AURLTJ2001	Select tyres and rims for specific applications (light)	1	22
AURLTJ2002	Remove, inspect, repair and fit tyres and tubes (light)	1	22
AURLTJ2003	Remove, inspect, and refit light vehicle wheel assemblies	1	22
AURLTJ3004	Provide advice on the effects of wheel and tyre combinations	1	22
AURLTQ3001	Repair final drive assemblies (light vehicle)	1	20, 21
AURLTQ3002	Repair final drive – driveline (light vehicle)	1	19
AURLTX3001	Repair transmissions – manual (light vehicle)	1	17, 18
AURTTA2004	Carry out servicing operations	1	3, 30, 31
AURTTA2005	Select and use bearings, seals, gaskets, sealants and adhesives	1	6, 7
AURTTA2006	Service hydraulic systems	1	23, 24
AURTTA3018	Carry out diagnostic procedures	1	32
AURTTA4021	Carry out diagnosis of complex system faults	1	32
AURTTB2001	Inspect and service braking systems	1	23, 24
AURTTCC2001	Inspect and service cooling systems	1	11
AURTTCC3003	Diagnose and repair cooling systems	1	11
AURTTD2002	Inspect and service steering systems	1	27, 28
AURTTD2004	Inspect and service suspension systems	1	25, 26
AURTTD4005	Overhaul steering system components	1	28
AURTTE2004	Inspect and service engines	1	9, 10, 30
AURTTF2001	Service petrol fuel systems	1	13
AURTTJ2001	Balance wheels and tyres	1	22
AURTTJ2002	Remove and refit wheel hubs and associated brake components	1	22, 23, 24
AURTTK2001	Use and maintain measuring equipment in an automotive workplace	1	5
AURTTK2002	Use and maintain workplace tools and equipment	1	2–4
AURTTL3002	Diagnose and repair CNG fuel systems	1	Online section 3
AURTTL3007	Service LPG fuel systems	1	Online section 3, 32
AURTTQ2001	Service final drive assemblies	1	17, 18
AURTTQ2002	Remove and refit driveline components	1	19, 20, 21
AURTTQ2003	Service final drive (driveline)	1	19
AURTTQ4004	Overhaul final drive assemblies	1	20, 21
AURTTX2002	Inspect and service transmissions (manual)	1	17, 18
AURTTX4007	Overhaul clutch assemblies	1	15, 16
AURTTX4008	Overhaul transmissions (manual)	1	17, 18
AURTTZ2002	Repair exhaust system components	1	14