

CDX Tasksheet Number	TASKSHEET	AUR05
C001	Identify and interpret engine concern; determine necessary action.	AURT365130A
C002	Research applicable vehicle and service information, such as internal engine operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C003	Locate and interpret vehicle engine and major component identification numbers (VIN, vehicle certification labels, and calibration decals).	AURC251356A
C004	Inspect engine assembly for fuel, oil, coolant, and other leaks; determine necessary action.	AURT365130A
C005	Diagnose engine noises and vibrations; determine necessary action.	AURT366108A
C006	Diagnose the cause of excessive oil consumption, unusual engine exhaust color, odor, and sound; determine necessary action.	AURT366108A
C007	Perform engine vacuum tests; determine necessary action.	AURC252103A
C008	Perform engine cylinder power balance tests; determine necessary action.	AURC252103A
C009*	Perform engine cylinder cranking compression tests; determine necessary action.	AURC252103A
C010	Perform engine cylinder leakage tests; determine necessary action.	AURC252103A
C011*	Remove and reinstall engine in a late model front-wheel drive vehicle (OBD II or newer); reconnect all attaching components and restore the vehicle to running condition.	AURV22706A
C012*	Remove and reinstall engine in a late model rear-wheel drive vehicle (OBD II or newer); reconnect all attaching components and restore the vehicle to running condition.	AURV22706A
C013*	Remove cylinder head(s); Visually inspect cylinder head(s) for cracks; check gasket surface areas for warpage and leakage; check passage condition.	AURC252103A
C014*	Install cylinder heads and gaskets; tighten according to manufacturer's specifications and procedures.	AURT301357A
C015	Inspect engine valve springs for squareness and free height comparison; determine necessary action.	AURT365130A
C016	Replace engine valve stem seals on an assembled engine; inspect valve spring retainers, locks, and valve grooves; determine necessary action.	AURT301483A
C017	Inspect engine valve guides for wear; check valve stem-to-guide clearance; determine necessary action.	AURT301483A
C018	Inspect engine valves and valve seats; determine necessary action.	AURT301483A
C019	Check engine valve face-to-seat contact and valve seat concentricity (runout); determine necessary action.	AURT301483A
C020	Check engine valve spring assembled height and valve stem height; determine necessary action.	AURT301483A
C021	Inspect pushrods, rocker arms, rocker arm pivots and shafts for wear, bending, cracks, looseness, and blocked oil passages (orifices); determine necessary action.	AURT301483A
C022	Inspect engine hydraulic or mechanical lifters; determine necessary action.	AURT301483A
C023	Adjust engine valves (mechanical or hydraulic lifters).	AURT301483A
C024	Inspect camshaft drives (including gear wear and backlash, sprocket and chain wear); determine necessary action.	AURT301483A
C025	Inspect and replace timing belts (chains), overhead camdrive sprockets, and tensioners; check belt/chain tension; adjust as necessary.	AURT301483A
C026	Inspect camshaft for runout, journal wear and lobe wear.	AURT301483A
C027	Inspect camshaft bearing surface for wear, damage, out-of-round, and alignment; determine necessary action.	AURT301483A
C028	Establish camshaft(s) timing and cam sensor indexing according to manufacturer's specifications and procedures.	AURT301483A

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C029	Disassemble engine block; clean and prepare components for inspection and reassembly.	AURT301383A
C030	Inspect engine block for visible cracks, passage condition, core and gallery plug condition, and surface warpage; determine necessary action.	AURT301383A
C031	Inspect internal and external threads in engine blocks; restore as needed (includes installing thread inserts).	AURT301383A
C032*	Inspect and measure engine cylinder walls/Sleeves for damage, wear, and ridges; determine necessary action.	AURT301383A
C033	Deglaze and clean engine cylinder walls.	AURT301383A
C034	Inspect and measure camshaft bearings for wear, damage, out-of-round, and alignment; determine necessary action.	AURT301383A
C035	Inspect crankshaft for end play, straightness, journal damage, keyway damage, thrust flange and sealing surface condition, and visual surface cracks; check oil passage condition; measure journal wear; check crankshaft sensor reluctor ring (where applicable); determine necessary action.	AURT301383A
C036*	Inspect (and measure) main and connecting rod bearings for damage and wear, (clearance and end play); determine necessary action (includes the proper selection of bearings).	AURT301383A
C037*	Identify piston and bearing wear patterns that indicate connecting rod alignment and main bearing bore problems; (inspect rod alignment and bearing bore condition) and determine necessary action.	AURT301383A
C038	Inspect and measure pistons; determine necessary action.	AURT301383A
C039	Remove and replace piston pin.	AURT301383A
C040	Inspect, measure, and install piston rings.	AURT301383A
C041	Inspect engine auxiliary (balance, intermediate, idler, counterbalance or silencer) shaft(s); inspect shaft(s) and support bearings for damage and wear; determine necessary action; reinstall and time.	AURT301383A
C042	Inspect or replace crankshaft vibration damper (harmonic balancer).	AURT301166A
C043	Assemble the engine using gaskets, seals, and formed-in-place (tube-applied) sealants, thread sealers, etc. according to manufacturer's specifications.	AURT334708A
C044	Perform engine oil pressure tests; determine necessary action.	AURT365130A
C045	Inspect engine oil pump gears or rotors, housing, pressure relief devices, and pump drive; perform necessary action.	AURT201170A
C046	Perform cooling system, cap, and recovery system tests (pressure, combustion leakage, and temperature); determine necessary action.	AURT202170A
C047	Inspect, replace, and adjust engine drive belts, tensioners, and pulleys; check pulley and belt alignment.	AURT201170A
C048	Inspect and replace engine cooling and heater system hoses.	AURT202170A
C049*	Inspect, test, and replace thermostat (and housing) and gasket.	AURT202170A
C050	Test coolant; drain and recover coolant; flush and refill cooling system with recommended coolant; bleed air as required.	AURT202170A
C051	Inspect, test, remove, and replace water pump.	AURT202170A
C052	Remove and replace radiator.	AURT202170A
C053	Inspect, and test fans(s) (electrical or mechanical), fan clutch, fan shroud, and air dams.	AURT202170A
C054	Inspect auxiliary engine oil coolers; determine necessary action.	AURT202170A
C055	Inspect, test, and replace engine oil temperature and pressure switches and sensors.	AURT201170A

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C056	Perform engine oil and filter change.	AURT201170A
C057	Identify and interpret transmission/transaxle concern; assure proper engine operation; determine necessary action.	AURT365130A
C058*	Research applicable vehicle and service information, such as transmission/transaxle system operation, vehicle service history, service precautions, Fluid type and technical service bulletins.	AURC251356A
C059	Locate and interpret vehicle and major transmission/transaxle component identification numbers (VIN, vehicle certification labels, and calibration decals).	AURC251356A
C060*	Diagnose transmission/transaxle fluid loss (usage), level, and condition concerns; determine necessary action. Diagnose fluid loss and condition concerns; check fluid level on transmissions with and without dip-stick; determine necessary action	AURT207170A
C061	Perform transmission/transaxle pressure tests; determine necessary action.	AURT307166A
C062	Perform transmission/transaxle stall test; determine necessary action.	AURT307166A
C063	Perform lock-up converter system tests; determine necessary action.	AURT307166A
C064	Diagnose transmission/transaxle (electronic), mechanical and (hydraulic), vacuum control system concerns; determine necessary action.	AURT307166A
C065	Diagnose transmission/transaxle noise and vibration concerns; determine necessary action.	AURT307166A
C066	Diagnose transmission/transaxle gear reduction/multiplication concerns using driving, driven, and held member (power flow) principles.	AURT307166A
C067	Inspect, adjust or replace throttle valve (TV) linkages or cables; manual shift linkages or cables; transmission range sensor; check gear select indicator (as applicable).	AURT207170A
C068	Service transmission; perform visual inspection; replace fluids and filters.	AURT207170A
C069	Inspect, adjust or replace transmission/transaxle (as applicable) vacuum modulator; inspect and repair or replace lines and hoses.	AURT365130A
C070	Inspect, repair, and replace transmission/transaxle governor assembly.	AURT307166A
C071	Inspect and replace transmission/transaxle external seals and gaskets.	AURT307166A
C072	Inspect transmission/transaxle extension housing, bushings and seals; perform necessary action.	AURT307166A
C073	Inspect, leak test, flush, and replace transmission/transaxle cooler, lines, and fittings.	AURT207170A
C074	Inspect and replace speedometer drive gear, driven gear, vehicle speed sensor (VSS), and retainers.	AURT307166A
C075	Diagnose electronic transmission control systems using a scan tool; determine necessary action.	AURT366108A
C076	Inspect, replace, and align powertrain mounts.	AURT207170A
C077	Remove and reinstall transmission and torque converter (rear-wheel drive).	AURT307166A
C078	Remove and reinstall transaxle and torque converter assembly.	AURT307166A
C079	Disassemble, clean, and inspect transmission/transaxle.	AURT307166A
C080*	Inspect, measure, clean, and replace transmission/transaxle valve body (includes surfaces, (and) bores, springs, valves, sleeves, retainers, brackets, check-balls, screens, spacers, and gaskets).	AURT407145A
C081	Inspect transmission/transaxle servo bore, piston, seals, pin, spring, and retainers; determine necessary action.	AURT407145A
C082	Inspect transmission/transaxle accumulator bore, piston, seals, spring, and retainer; determine necessary action.	AURT407145A
C083	Assemble transmission/transaxle.	AURT307166A
C084	Inspect converter flex plate, attaching parts, pilot, pump drive, and seal areas.	AURT307166A

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C085	Measure torque converter endplay and check for interference; check stator clutch.	AURT307166A
C086	Inspect, measure, and reseal transmission/transaxle oil pump assembly and components.	AURT307166A
C087	Measure transmission/transaxle endplay or preload; determine necessary action.	AURT407145A
C088	Inspect, measure, and replace transmission/transaxle thrust washers and bearings.	AURT407145A
C089	Inspect transmission/transaxle oil delivery seal rings, ring grooves, and sealing surface areas.	AURT407145A
C090	Inspect transmission/transaxle bushings; determine necessary action.	AURT307166A
C091	Inspect and measure planetary gear assembly (includes sun, ring gear, thrust washers, planetary gears, and carrier assembly); determine necessary action.	AURT407145A
C092	Inspect transmission/transaxle case bores, passages, bushings, vents, and mating surfaces; determine necessary action.	AURT407145A
C093	Inspect transaxle drive, link chains, sprockets, gears, bearings, and bushings; perform necessary action.	AURT407145A
C094	Inspect, measure, repair, adjust or replace transaxle final drive components.	AURT407145A
C095	Inspect and reinstall parking pawl, shaft, spring, and retainer; determine necessary action.	AURT307166A
C096	Inspect transmission/transaxle clutch drum, piston, check-balls, springs, retainers, seals, and friction and pressure plates; determine necessary action.	AURT407145A
C097	Measure transmission/transaxle clutch pack clearance; determine necessary action.	AURT407145A
C098*	Air test the operation of transmission/transaxle clutch and servo assemblies.	AURT307166A
C099	Inspect transmission/transaxle roller and sprag clutch, races, rollers, sprags, springs, cages, and retainers; replace as needed.	AURT407145A
C100	Inspect transmission/transaxle bands and drums; determine necessary action.	AURT307166A
C101	Identify and interpret drive train concern; determine necessary action.	AURT365130A
C102*	Research applicable vehicle and service information, such as drive train system operation, Fluid type, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C103	Locate and interpret vehicle and major drive train system component identification numbers (VIN, vehicle certification labels, calibration decals).	AURC251356A
C104*	Diagnose drive train system fluid loss (usage), level, and condition concerns; determine necessary action.	AURT213170A
C105	Drain and fill manual transmission/transaxle and final drive unit.	AURT206670A
C106	Diagnose clutch noise, binding, slippage, pulsation, and chatter; determine necessary action.	AURT306170A
C107	Inspect clutch pedal linkage, cables, automatic adjuster mechanisms, brackets, bushings, pivots, and springs; perform necessary action.	AURT306170A
C108	Inspect hydraulic clutch slave and master cylinders, lines, and hoses; determine necessary action.	AURT306170A
C109	Inspect clutch release (throw-out) bearing, lever, and pivot; determine necessary action.	AURT306170A
C110	Inspect and replace clutch pressure plate assembly and clutch disc.	AURT306170A
C111	Bleed clutch hydraulic system.	AURT306170A
C112	Inspect, remove or replace primary shaft pilot bearing or bushing (as applicable).	AURT306170A
C113	Inspect flywheel and ring gear for wear and cracks, determine necessary action.	AURT306170A
C114	Inspect engine block, clutch (bell) housing, transmission/transaxle case mating surfaces, and alignment dowels; determine necessary action.	AURT306170A

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C115	Measure flywheel runout and crankshaft endplay; determine necessary action.	AURT306170A
C116	Remove and reinstall manual transmission/transaxle.	AURT206670A
C117	Disassemble, clean, and reassemble manual transmission/transaxle components.	AURT306666A
C118	Inspect manual transmission/transaxle case, extension housing, case mating surfaces, bores, bushings, and vents; perform necessary action.	AURT306666A
C119	Diagnose manual transmission noise, hard shifting, jumping out of gear, and fluid leakage concerns; determine necessary action.	AURT366108A
C120	Inspect, adjust, and reinstall manual transmission shift linkages, brackets, bushings, cables, pivots, and levers.	AURT306666A
C121	Inspect and reinstall manual transmission powertrain mounts.	AURT306666A
C122	Inspect and replace manual transmission gaskets, seals, and sealants; inspect sealing surfaces.	AURT306666A
C123	Remove and replace manual transmission transaxle final drive.	AURT306666A
C124	Inspect, adjust, and reinstall manual transmission shift cover, forks, levers, grommets, shafts, sleeves, detent mechanism, interlocks, and springs.	AURT306666A
C125	Measure manual transmission endplay or preload (shim or spacer selection procedure) on transmission/transaxle shafts; perform necessary action.	AURT306666A
C126	Inspect and reinstall manual transmission synchronizer hub, sleeve, keys (inserts), springs, and blocking rings.	AURT306666A
C127	Inspect and reinstall manual transmission speedometer drive gear, driven gear, vehicle speed sensor (VSS), and retainers.	AURT306666A
C128	Diagnose manual transaxle final drive assembly noise and vibration concerns; determine necessary action.	AURT306666A
C129	Remove, inspect, measure, adjust, and reinstall manual transaxle final drive pinion gears (spiders), shaft, side gears, side bearings, thrust washers, and case assembly.	AURT306666A
C130	Inspect manual transmission lubrication devices (oil pump or slingers); perform necessary action.	AURT306666A
C131	Inspect, test, and replace manual transmission/transaxle sensors and switches.	AURT306666A
C132	Diagnose constant-velocity (CV) joint noise and vibration concerns; determine necessary action.	AURT366108A
C133	Diagnose universal joint noise and vibration concerns; perform necessary action.	AURT213170A
C134*	Remove and replace front wheel drive (FWD) front wheel bearing.	AURT213170A
C135	Inspect, service, and replace drive shafts, yokes, boots, and CV joints.	AURT213170A
C136	Inspect, service, and replace propellor shaft center support bearings.	AURT213170A
C137*	Check propellor shaft balance and phasing; measure shaft runout; measure and adjust driveline angles.	AURT213170A
C138	Diagnose live axle noise and vibration concerns; determine necessary action.	AURT365130A
C139	Diagnose live axle fluid leakage concerns; determine necessary action.	AURT212670A
C140	Inspect and replace live axle companion flange and pinion seal; measure companion flange runout.	AURT212670A
C141	Inspect final drive ring gear and measure runout; determine necessary action.	AURT312666A
C142	Remove, inspect, and reinstall final drive pinion and ring gear, spacers, sleeves, and bearings.	AURT312666A
C143	Measure and adjust final drive pinion depth.	AURT312666A
C144	Measure and adjust final drive pinion bearing preload.	AURT312666A

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C145	Measure and adjust side bearing preload and ring and pinion gear total backlash and backlash variation on a differential carrier assembly (threaded cup or shim types).	AURT312666A
C146	Check final drive ring and pinion tooth contact patterns; perform necessary action.	AURT312666A
C147	Disassemble, inspect, measure, and adjust or replace differential pinion gears (spiders), shaft, side gears, side bearings, thrust washers, and case.	AURT312666A
C148	Reassemble and reinstall differential case assembly; measure runout; determine necessary action.	AURT312666A
C149	Diagnose limited slip differential noise, slippage, and chatter concerns; determine necessary action.	AURT366108A
C150*	Clean and Inspect limited slip differential unit (and flush) differential housing; refill with correct lubricant.	AURT212670A
C151	Inspect and reinstall limited slip differential clutch (cone or plate) components.	AURT312666A
C152	Measure limited slip differential rotating torque; determine necessary action.	AURT312666A
C153	Diagnose drive axle shafts, bearings, and seals for noise, vibration, and fluid leakage concerns; determine necessary action.	AURT366108A
C154	Inspect and replace drive axle shaft wheel studs.	AURT212670A
C155	Remove and replace drive axle shafts.	AURT212670A
C156	Inspect and replace drive axle shaft seals, bearings, and retainers.	AURT313166A
C157	Measure drive axle flange runout and shaft endplay; determine necessary action.	AURT313166A
C158	Diagnose FWD & AWD noise, vibration, and unusual steering concerns; determine necessary action.	AURT366108A
C159	Inspect, adjust, and repair FWD & AWD shifting controls (mechanical, electrical, and vacuum), bushings, mounts, levers, and brackets.	AURT212670A
C160	Remove and reinstall FWD & AWD transfer case.	AURT313166A
C161	Disassemble, service, and reassemble FWD & AWD transfer case and components.	AURT313166A
C162	Inspect FWD front-wheel bearings and locking hubs; perform necessary action.	AURT313166A
C163	Check FWD & AWD drive assembly seals and vents; check lube level.	AURT212670A
C164	Diagnose test, adjust, and replace FWD & AWD electrical/electronic components of four-wheel drive systems.	AURE321271A
C165	Identify and interpret suspension and steering concern; determine necessary action.	AURT365130A
C166	Research applicable vehicle and service information, such as suspension and steering system operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C167	Locate and interpret vehicle and major suspension and steering component identification numbers (VIN, vehicle certification labels, calibration decals).	AURC251356A
C169	Remove and replace steering wheel; center/time supplemental restraint system (SRS) coil (clock spring).	AURT315166A
C170	Diagnose steering column noises, looseness, and binding concerns (including tilt mechanisms); determine necessary action.	AURT315166A
C171*	Diagnose power steering gear (non-rack and pinion) binding, uneven turning effort, looseness, hard steering, noise and fluid leakage concerns; determine necessary action.	AURT315166A
C172	Diagnose power steering gear (rack and pinion) binding, uneven turning effort, looseness, hard steering, and fluid leakage concerns; determine necessary action.	AURT366108A
C173	Inspect steering shaft universal-joint(s), flexible coupling(s), collapsible column, lock cylinder mechanism, and steering wheel; perform necessary action.	AURT215170A

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C174	Adjust manual or power non-rack and pinion worm bearing preload and sector lash.	AURT215170A
C175	Remove and replace manual or power rack and pinion steering gear; inspect mounting bushings and brackets.	AURT215170A
C176	Inspect and replace manual or power rack and pinion steering gear inner tie rod ends (sockets) and bellows boots.	AURT215170A
C177*	(Inspect power steering fluid levels and condition.) Determine proper power steering fluid type; inspect fluid level and condition.	AURT215170A
C178	Flush, fill, and bleed power steering system.	AURT215170A
C179	Diagnose power steering fluid leakage; determine necessary action.	AURT315166A
C180	Remove, inspect, replace, and adjust power steering pump belt.	AURT215170A
C181	Remove and reinstall power steering pump.	AURT315166A
C182	Remove and reinstall power steering pump pulley; check pulley and belt alignment.	AURT315166A
C183	Inspect and replace power steering hoses and fittings.	AURT215170A
C184	Inspect and replace pitman arm, relay (centerlink/intermediate) rod, idler arm and mountings, and steering linkage damper.	AURT315166A
C185	Inspect, replace, and adjust tie rod ends (sockets), tie rod sleeves, and clamps.	AURT215170A
C186	Test and diagnose components of electronically controlled steering systems using a scan tool; determine necessary action.	AURE320871A
C187	Diagnose short and long arm suspension system noises, body sway, and uneven riding height concerns; determine necessary action.	AURT365130A
C188	Diagnose strut suspension system noises, body sway, and uneven riding height concerns; determine necessary action.	AURT316166A
C189	Remove, inspect, and install suspension upper and lower control arms, bushings, shafts, and rebound bumpers.	AURT216170A
C190	Remove, inspect and install suspension strut rods (compression/tension) and bushings.	AURT216170A
C191	Remove, inspect, and install suspension upper and/or lower ball joints.	AURT216170A
C192	Remove, inspect, and install steering knuckle assemblies.	AURT216170A
C193	Remove, inspect, and install short and long arm suspension system coil springs and spring insulators.	AURT216170A
C194	Remove, inspect, install, and adjust suspension system torsion bars; inspect mounts.	AURT216170A
C195	Remove, inspect, and install suspension stabilizer bar bushings, brackets, and links.	AURT216170A
C196	Remove, inspect, and install suspension strut cartridge or assembly, strut coil spring, insulators (silencers), and upper strut bearing mount.	AURT216170A
C197	Lubricate suspension and steering systems.	AURT216170A
C198	Remove, inspect, and install suspension coil springs and spring insulators.	AURT216170A
C199	Remove, inspect, and install suspension transverse links, control arms, bushings, and mounts.	AURT216170A
C200	Remove, inspect, and install suspension leaf springs, leaf spring insulators (silencers), shackles, brackets, bushings, and mounts.	AURT216170A
C201	Remove, inspect, and install suspension strut cartridge or assembly, strut coil spring, and insulators (silencers).	AURT216170A
C202	Inspect, remove, and replace shock absorbers.	AURT216170A
C203	Remove, inspect, and service or replace front and rear wheel bearings.	AURT217865

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C204	Test and diagnose components of electronically controlled suspension systems using a scan tool; determine necessary action.	AURE320971A
C205	Differentiate between steering and suspension concerns using principles of steering geometry (caster, camber, toe, etc).	AURT315166A
C206	Diagnose vehicle wander, drift, pull, hard steering, bump steer, memory steer, torque steer, and steering return concerns; determine necessary action.	AURT366108A
C207	Perform prealignment inspection; perform necessary action.	AURT216170A
C208	Measure vehicle riding height; determine necessary action.	AURT216170A
C209	Check and adjust front and rear wheel camber; perform necessary action.	AURT216170A
C210	Check and adjust caster; perform necessary action.	AURT216170A
C211*	Check and adjust front wheel toe and center steering wheel; (adjust as needed).	AURT216170A
C212	Center steering wheel.	AURT216170A
C213	Check toe-out-on-turns (turning radius); determine necessary action.	AURT216170A
C214	Check SAI (steering axis inclination) and included angle; determine necessary action.	AURT216170A
C215	Check and adjust rear wheel toe.	AURT216170A
C216	Check rear wheel thrust angle; determine necessary action.	AURT315166A
C217	Check for front wheel setback; determine necessary action.	AURT315166A
C218	Check front cradle (subframe) alignment; determine necessary action.	AURT315166A
C219	Diagnose tire wear patterns; determine necessary action.	AURT217665A
C220	Inspect tires; check and adjust air pressure.	AURT217665A
C221	Diagnose wheel/tire vibrations, shimmy, and noise; determine necessary action.	AURC252103A
C222	Rotate tires according to manufacturer's recommendations.	AURT217668A
C223	Measure wheel, tire, axle, and hub runout; determine necessary action.	AURT217668A
C224	Diagnose tire pull (lead) problem; determine necessary action.	AURT217665A
C225	Balance wheel and tire assembly (static and dynamic).	AURT217606A
C226*	Dismount, inspect, (repair,) and remount tire on wheel.	AURT217665A
C227	Reinstall wheel; torque lug nuts.	AURT217665A
C228	Inspect and repair tire.	AURT217766A
C229	Identify and interpret brake system concern; determine necessary action.	AURT365130A
C230	Research applicable vehicle and service information, such as brake system operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C231	Locate and interpret vehicle and major brake system component identification numbers (VIN, vehicle certification labels, calibration decals).	AURC251356A
C232	Diagnose pressure concerns in the brake system using hydraulic principles (Pascal's Law).	AURT365130A
C233	Measure brake pedal height; determine necessary action.	AURT310166A
C234	Check master cylinder for internal and external leaks and proper operation; determine necessary action.	AURT310166A
C235	Remove, bench bleed, and reinstall master cylinder.	AURT310166A
C236	Diagnose poor stopping, pulling or dragging concerns caused by malfunctions in the hydraulic system; determine necessary action.	AURT366108A
C237	Inspect brake lines, flexible hoses, and fittings for leaks, dents, kinks, rust, cracks, bulging or wear; tighten loose fittings and supports; determine necessary action.	AURT210170A

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C238	Fabricate and/or install brake lines (double flare and ISO types); replace hoses, fittings, and supports as needed.	AURT310166A
C239	Select, handle, store, and fill brake fluids to proper level.	AURC272003A
C240	Inspect, test, and/or replace brake system metering (hold-off), proportioning (balance), pressure differential, and combination valves.	AURT310166A
C241	Inspect, test, and adjust height (load) sensing proportioning valve.	AURT310166A
C242	Inspect, test, and/or replace components of brake warning light system.	AURE218708A
C243	Bleed (manual, pressure, vacuum or surge) brake system.	AURT210170A
C244	Flush hydraulic brake system.	AURT210170A
C245*	Diagnose poor stopping, noise, vibration, pulling, grabbing, dragging or pedal pulsation concerns in drum brakes; determine necessary action.	AURT366108A
C246	Remove, clean (using proper safety procedures), inspect, and measure brake drums; determine necessary action.	AURT210170A
C247	Refinish brake drum.	AURT210736A
C248	Remove, clean, and inspect brake shoes, springs, pins, clips, levers, adjusters/self-adjusters, other related brake hardware, and backing support plates; lubricate and reassemble.	AURT210170A
C249	Remove, inspect, and install drum brake wheel cylinders.	AURT210170A
C250	Pre-adjust brake shoes and parking brake before installing brake drums or drum/hub assemblies and wheel bearings.	AURT210170A
C251	Install wheel, torque lug nuts, and make final checks and adjustments.	AURT210170A
C252*	Diagnose poor stopping, noise, vibration, pulling, grabbing, dragging or pedal pulsation concerns in disc brakes; determine necessary action.	AURT366108A
C253	Remove brake caliper assembly from mountings; clean and inspect for leaks and damage to caliper housing; determine necessary action.	AURT210170A
C254	Clean and inspect brake caliper mounting and slides for wear and damage; determine necessary action.	AURT210170A
C255	Remove, clean, and inspect disc brake pads and retaining hardware; determine necessary action.	AURT210170A
C256	Disassemble and clean disc brake caliper assembly; inspect parts for wear, rust, scoring, and damage; replace seal, boot, and damaged or worn parts.	AURT310104A
C257	Reassemble, lubricate, and reinstall brake caliper, pads, and related hardware; seat pads, and inspect for leaks.	AURT310104A
C258	Clean, inspect, and measure disc brake rotor with a dial indicator and a micrometer; follow manufacturer's recommendations in determining need to machine or replace.	AURT210736A
C259	Remove and reinstall disc brake rotor.	AURT210170A
C260	Refinish disc brake rotor (according to manufacturer's recommendations).	AURT210736A
C261	Adjust disc brake calipers equipped with an integrated parking brake system.	AURT210170A
C262	Install wheel, torque lug nuts, and make final checks and adjustments.	AURT217665A
C263	Test brake pedal free travel with and without engine running; check power assist operation.	AURT365130A
C264	Check brake vacuum supply (manifold or auxiliary pump) to vacuum-type power booster.	AURT310166A
C265	Inspect the vacuum-type brake power booster unit for vacuum leaks; inspect the check valve for proper operation; determine necessary action.	AURT210170A
C266	Inspect and test brake hydro-boost system and accumulator for leaks and proper operation; determine necessary action.	AURT210170A

CDX Tasksheet Number	TASKSHEET	AUR05
C267	Diagnose wheel bearing noises, wheel shimmy, and vibration concerns; determine necessary action.	AURT366108A
C268	Remove, clean, inspect, repack, and install wheel bearings and replace seals; install hub and adjust wheel bearings.	AURT217865
C269	Check parking brake cables and components for wear, rusting, binding, and corrosion; clean, lubricate, or replace as needed.	AURT210170A
C270	Check parking brake operation; determine necessary action.	AURT210170A
C271	Check operation of parking brake indicator light system.	AURE218708A
C272	Check operation of brake stop light system; determine necessary action.	AURE218708A
C273	Replace wheel bearing and race.	AURT217865
C274	Inspect and replace wheel studs.	AURT217865
C275	Remove and reinstall sealed wheel bearing assembly.	AURT217865
C276	Identify and inspect antilock brake system (ABS) components; determine necessary action.	AURT310166A
C277	Diagnose poor stopping, wheel lock-up, abnormal pedal feel or pulsation, and noise concerns caused by the antilock brake system (ABS); determine necessary action.	AURT366108A
C278	Diagnose antilock brake system (ABS) electronic control(s) and components using self-diagnosis and/or recommended test equipment; determine necessary action.	AURT366108A
C279	Depressurized high-pressure components of the antilock brake system (ABS).	AURT310166A
C280	Bleed the antilock brake system's (ABS) front and rear hydraulic circuits.	AURT210170A
C281	Remove and install antilock brake system (ABS) electrical/electronic and hydraulic components.	AURE321471A
C282	Test, diagnose and service ABS speed sensors, toothed ring (tone wheel), and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO) (includes output signal, resistance, shorts to voltage/ground, and frequency data).	AURE321471A
C283	Diagnose antilock brake system (ABS) braking concerns caused by vehicle modifications (tire size, curb height, final drive ratio, etc.).	AURT366108A
C284*	Identify traction control/vehicle stability control system components.	AURE321571A
C285	Identify and interpret electrical/electronic system concern; determine necessary action.	AURT365130A
C286	Research applicable vehicle and service information, such as electrical/electronic system operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C287	Locate and interpret vehicle and major electrical/electronic component identification numbers (VIN, vehicle certification labels, and calibration decals).	AURC251356A
C288*	Diagnose electrical/electronic integrity of (for) series, parallel and series-parallel circuits using principles of electricity (Ohm's Law).	AURT366108A
C289	Use wiring diagrams during diagnosis of electrical circuit problems.	AURE218708A
C290	Demonstrate the proper use of a digital multimeter (DMM) during diagnosis of electrical circuit problems.	AURE218708A
C291	Check electrical circuits with a test light; determine necessary action.	AURE218708A
C292	Measure source voltage and perform voltage drop tests in electrical/electronic circuits using a voltmeter; determine necessary action.	AURE218708A
C293	Measure current flow in electrical/electronic circuits and components using an ammeter; determine necessary action.	AURE218708A
C294	Check continuity and measure resistance in electrical/electronic circuits and components using an ohmmeter; determine necessary action.	AURE218708A

CDX Tasksheet Number	TASKSHEET	AUR05
C295	Check electrical circuits using fused jumper wires; determine necessary action.	AURE218708A
C296	Locate shorts, grounds, opens, and resistance problems in electrical/electronic circuits; determine necessary action.	AURE218708A
C297	Measure and diagnose the cause(s) of excessive key-off battery drain (parasitic draw); determine necessary action.	AURE218708A
C298	Inspect and test fusible links, circuit breakers, and fuses; determine necessary action.	AURE218708A
C299*	Inspect and test switches, connectors, relays, solenoid solid state devices, and wires of electrical/electronic circuits; perform necessary action.	AURE218708A
C300	Repair wiring harnesses and connectors.	AURE220140A
C301	Perform solder repair of electrical wiring.	AURE224008A
C302	Perform battery state-of-charge test; determine necessary action.	AURE218676A
C303	Perform battery capacity test; confirm proper battery capacity for vehicle application; determine necessary action.	AURE218676A
C305	Inspect, clean, fill, and replace battery.	AURE218676A
C306	Perform slow/fast battery charge.	AURE218676A
C307	Inspect and clean battery cables, connectors, clamps, and hold-downs; repair or replace as needed.	AURE218676A
C309	Perform starter current draw tests; determine necessary action.	AURE218708A
C310	Perform starter circuit voltage drop tests; determine necessary action.	AURE218708A
C311	Inspect and test starter relays and solenoids; determine necessary action.	AURE218708A
C312	Remove and install starter in a vehicle.	AURE218708A
C313	Inspect and test switches, connectors, and wires of starter control circuits; perform necessary action.	AURE218708A
C314	Differentiate between electrical and engine mechanical problems that cause a slow-crank or no-crank condition.	AURE218708A
C315	Perform charging system output test; determine necessary action.	AURE218708A
C316	Diagnose charging system for the cause of undercharge, no-charge, and over-charge conditions.	AURT366108A
C317	Inspect, adjust, or replace generator (alternator) drive belts, pulleys, and tensioners; check pulley and belt alignment.	AURE218708A
C318	Remove, inspect, and install generator (alternator).	AURE218708A
C319	Perform charging circuit voltage drop tests; determine necessary action.	AURE218708A
C320	Diagnose the cause of brighter than normal, intermittent, dim, or no light operation; determine necessary action.	AURT366108A
C321	Inspect, replace, and aim headlights and bulbs.	AURE218708A
C322	Inspect and diagnose incorrect turn signal or hazard light operation; perform necessary action	AURE218708A
C323	Inspect and test gauges and gauge sending units for cause of intermittent, high, low, or no gauge readings; determine necessary action.	AURE218708A
C324	Inspect and test connectors, wires, and printed circuit boards of gauge circuits; determine necessary action.	AURE218708A
C325	Diagnose the cause of incorrect operation of warning devices and other driver information systems; determine necessary action.	AURE218708A
C326*	Inspect and test sensors, connectors, and wires of electronic (digital) instrument circuits; determine necessary action.	AURE218708A
C327	Diagnose incorrect horn operation; perform necessary action.	AURE218708A

CDX Tasksheet Number	TASKSHEET	AUR05
C328	Diagnose incorrect wiper operation; diagnose wiper speed control and park problems; perform necessary action.	AURE218708A
C329	Diagnose incorrect washer operation; perform necessary action.	AURE218708A
C330	Diagnose incorrect operation of motor-driven accessory circuits; determine necessary action.	AURT366108A
C331	Diagnose incorrect heated glass operation; determine necessary action.	AURE218708A
C332	Diagnose incorrect electric lock operation; determine necessary action.	AURE218708A
C333	Diagnose incorrect operation of cruise control systems; determine necessary action.	AURE218708A
C334	Diagnose supplemental restraint system (SRS) concerns; determine necessary action. (Note: Follow manufacturer's safety procedures to prevent accidental deployment.)	AURT366108A
C336	Diagnose radio static and weak, intermittent, or no radio reception; determine necessary action.	AURT366108A
C337	Remove and reinstall door panel.	AURV226864A
C338	Diagnose body electronic system circuits using a scan tool; determine necessary action.	AURT366108A
C339*	Check for module communication (CAN/BUS) errors using a scan tool.	AURT366108A
C340	Diagnose the cause of false, intermittent, or no operation of anti-theft system.	AURT366108A
C341	Identify and interpret heating and air conditioning concern; determine necessary action.	AURT366108A
C342	Research applicable vehicle and service information, such as heating and air conditioning system operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C343	Locate and interpret vehicle and major heating and air conditioning system component identification numbers (VIN, vehicle certification labels, calibration decals).	AURC251356A
C344	Performance test A/C system; diagnose A/C system malfunctions using principles of refrigeration.	AURT222670A
C345	Diagnose abnormal operating noises in the A/C system; determine necessary action.	AURT222670A
C346*	Identify refrigerant type; conduct a performance test of the A/C system; determine necessary action.	AURT222670A
C347	Leak test A/C system; determine necessary action.	AURT222670A
C348	Inspect the condition of discharged oil; determine necessary action.	AURT322666A
C349	Determine recommended oil for heating and air conditioning system application.	AURT322666A
C350	Diagnose A/C system conditions that cause the protection devices (pressure, thermal, and PCM) to interrupt system operation; determine necessary action.	AURT366108A
C351*	Inspect and replace A/C compressor drive belts; determine necessary action.	AURT222670A
C352	Inspect, test, and/or replace A/C compressor clutch components and/or assembly.	AURT322666A
C353*	Remove, inspect and reinstall A/C compressor and mountings; determine (measure) oil quantity (determine necessary action).	AURT322666A
C354	Determine need for an additional A/C system filter; perform necessary action.	AURT322666A
C355	Remove and inspect A/C system mufflers, hoses, lines, fittings, O-rings, seals, and service valves; perform necessary action.	AURT322666A
C356	Inspect A/C condenser for airflow restrictions; perform necessary action.	AURT322666A
C357*	Remove, inspect and reinstall heating and air conditioning system receiver/drier or accumulator/drier, determine (measure) oil quantity (determine necessary action).	AURT322666A

CDX Tasksheet Number	TASKSHEET	AUR05
C358	Remove and install heating and air conditioning system expansion valve or orifice (expansion) tube.	AURT322666A
C359	Inspect heating and air conditioning system evaporator housing water drain; perform necessary action.	AURT322666A
C360*	Remove, inspect and reinstall heating and air conditioning system evaporator; determine required (measure) oil quantity (determine necessary action).	AURT322666A
C361*	Remove, inspect and reinstall heating and air conditioning system condenser; determine required (measure) oil quantity (determine necessary action).	AURT322666A
C362	Diagnose temperature control problems in the heater/ventilation system; determine necessary action.	AURT365130A
C363	Perform cooling system, cap, and recovery system tests (pressure, combustion leakage, and temperature); determine necessary action.	AURT202170A
C364	Inspect engine cooling and heater system hoses and belts; perform necessary action.	AURT202170A
C365*	Inspect, test, and replace thermostat and gasket (housing).	AURT202170A
C366	Determine coolant condition and coolant type for vehicle application; drain and recover coolant.	AURT202170A
C367	Flush system; refill system with recommended coolant; bleed system.	AURT202170A
C368	Inspect and test cooling fan, fan clutch, fan shroud, and air dams; perform necessary action.	AURT202170A
C369	Inspect and test electric cooling fan, fan control system and circuits; determine necessary action.	AURT202170A
C370	Inspect and test heater control valve(s); perform necessary action.	AURT202170A
C371*	Remove, inspect and reinstall heater core.	AURT202170A
C372	Diagnose malfunctions in the electrical controls of heating, ventilation, and A/C (HVAC) systems; determine necessary action.	AURT365130A
C373	Inspect and test A/C-heater blower, motors, resistors, switches, relays, wiring, and protection devices; perform necessary action.	AURT222670A
C374	Test and diagnose A/C compressor clutch control systems; determine necessary action.	AURT222670A
C375*	Diagnose malfunctions in the vacuum, mechanical components and electrical controls of the heating, ventilation, and A/C (HVAC) system; determine necessary action.	AURT366108A
C376	Inspect and test A/C-heater control panel assembly; determine necessary action.	AURT322666A
C377*	Inspect and test A/C-heater control cables, motors and linkages; perform necessary action.	AURT322666A
C378	Inspect A/C-heater ducts, doors, hoses, cabin filters and outlets; perform necessary action.	AURT222670A
C379	Check operation of automatic and semi-automatic heating, ventilation, and air-conditioning (HVAC) control systems; determine necessary action.	AURT222670A
C380	Perform correct use and maintenance of refrigerant handling equipment.	AURT322666A
C381	Identify (by label application or use of a refrigerant identifier) and recover A/C system refrigerant.	AURT322666A
C382	Recycle refrigerant.	AURT322666A
C383	Label and store refrigerant.	AURT322666A
C384	Test recycled refrigerant for non-condensable gases.	AURT322666A
C385	Evacuate and charge A/C system.	AURT322666A
C386	Identify and interpret engine performance concern; determine necessary action.	AURT365130A

CDX Tasksheet Number	TASKSHEET	AUR05
C387	Research applicable vehicle and service information, such as engine management system operation, vehicle service history, service precautions, and technical service bulletins.	AURC251356A
C388	Locate and interpret vehicle and major engine management system component identification numbers (VIN, vehicle certification labels, and calibration decals).	AURC251356A
C389	Inspect engine assembly for fuel, oil, coolant, and other leaks; determine necessary action.	AURC252103A
C390	Diagnose abnormal engine noise or vibration concerns; determine necessary action.	AURT366108A
C391	Diagnose abnormal exhaust color, odor, and sound; determine necessary action.	AURT366108A
C392	Perform engine absolute (vacuum/boost) manifold pressure tests; determine necessary action.	AURC252103A
C393	Perform cylinder power balance test; determine necessary action.	AURC252103A
C394*	Perform cylinder cranking compression tests; determine necessary action.	AURC252103A
C395	Perform cylinder leakage test; determine necessary action.	AURC252103A
C396	Diagnose engine mechanical, electrical, electronic, fuel, and ignition concerns with an oscilloscope and/or engine diagnostic equipment; determine necessary action.	AURT366108A
C397	Prepare 4 or 5 gas analyzer; inspect and prepare vehicle for test, and obtain exhaust readings; interpret readings, and determine necessary action.	AURT366108A
C398	Verify engine operating temperature; determine necessary action.	AURC252103A
C399	Perform cooling system pressure tests; check coolant condition; inspect and test radiator, pressure cap, coolant recovery tank, and hoses; perform necessary action.	AURT202170A
C400	Verify correct camshaft timing.	AURT201170A
C401	Retrieve and record stored OBD I diagnostic trouble codes; clear codes.	AURC252103A
C402*	Retrieve and record stored OBD II diagnostic trouble codes; clear codes when applicable.	AURC252103A
C403	Diagnose the causes of emissions or drivability concerns resulting from malfunctions in the computerized engine control system with stored diagnostic trouble codes.	AURT366108A + AURT304666A
C404	Diagnose emissions or drivability concerns resulting from malfunctions in the computerized engine control system with no stored diagnostic trouble codes; determine necessary action.	AURT366108A
C405	Check for vehicle system module communication (including CAN/BUS systems) errors using a scan tool.	AURC252103A
C406	Inspect and test computerized engine control system sensors, powertrain control module (PCM), actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO); perform necessary action.	AURT366108A
C407	Obtain and interpret scan tool data.	AURT201170A
C408	Access and use service information to perform step-by-step diagnosis on engine systems.	AURT366108A
C409	Diagnose drivability and emissions problems resulting from malfunctions of inter-related systems (cruise control, security alarms, suspension controls, traction controls, A/C, automatic transmissions, non-OEM-installed accessories, or similar systems); determine necessary action.	AURT366108A
C410	Diagnose ignition system related problems such as no-starting, hard starting, engine misfire, poor drivability, spark knock, power loss, poor mileage, and emissions concerns on vehicles with electronic ignition (distributorless) systems; determine necessary action.	AURT366108A

CDX Tasksheet Number	TASKSHEET	AUR05
C411	Diagnose ignition system related problems such as no-starting, hard starting, engine misfire, poor drivability, spark knock, power loss, poor mileage, and emissions concerns on vehicles with distributor ignition (DI) systems; determine necessary action.	AURT366108A
C412	Inspect and test ignition primary circuit wiring and solid state components; perform necessary action.	AURE218676A
C413	Inspect, test and service ignition system distributor.	AURE218676A
C414	Inspect and test ignition system secondary circuit wiring and components; perform necessary action.	AURE218676A
C415	Inspect and test ignition coil(s); perform necessary action.	AURE218676A
C416	Check and adjust ignition system timing and timing advance/retard (where applicable).	AURE218676A
C417	Inspect and test ignition system pick-up sensor or triggering devices; perform necessary action.	AURE218676A
C418	Diagnose hot or cold no-starting, hard starting, poor drivability, incorrect idle speed, poor idle, flooding, hesitation, surging, engine misfire, power loss, stalling, poor mileage, dieseling, and emissions problems on vehicles with carburetor-type fuel systems; determine necessary action.	AURT366108A
C419	Diagnose hot or cold no-starting, hard starting, poor drivability, incorrect idle speed, poor idle, flooding, hesitation, surging, engine misfire, power loss, stalling, poor mileage, dieseling, and emissions problems on vehicles with injection-type fuel systems; determine necessary action.	AURT366108A
C420	Check fuel for contaminants and quality; determine necessary action.	AURT303166A
C421*	Inspect and test (mechanical and electrical) fuel pumps and pump control systems for pressure, regulation and volume; perform necessary action.	AURT203170A
C422	Replace fuel filters.	AURT203170A
C423	Inspect and test cold enrichment system and components; perform necessary action.	AURT303166A
C424	Inspect throttle body, air induction system, intake manifold and gaskets for vacuum leaks and/or unmetered air.	AURT303166A
C425	Inspect and test gasoline/petrol fuel injectors.	AURT203170A
C426	Check idle speed and gasoline/petrol fuel mixture.	AURT203170A
C427	Adjust idle speed and gasoline/petrol fuel mixture.	AURT203170A
C428	Inspect the integrity of the exhaust manifold, exhaust pipes, muffler(s), catalytic converter(s), resonator(s), tail pipe(s), and heat shield(s); perform necessary action.	AURT205166A
C429	Perform exhaust system back-pressure test; determine necessary action.	AURC252103A
C430	Test the operation of turbocharger/supercharger systems; determine necessary action.	AURT305671A
C431	Diagnose engine oil leaks, emissions, and drivability problems resulting from malfunctions in the positive crankcase ventilation (PCV) system; determine necessary action.	AURT304666A
C432	Inspect, test and service positive crankcase ventilation (PCV) filter/breather cap, valve, tubes, orifices, and hoses; perform necessary action.	AURT304666A
C433	Diagnose emissions and drivability problems caused by malfunctions in the exhaust gas recirculation (EGR) system; determine necessary action.	AURT304666A
C434	Inspect, test, service and replace components of the EGR system, including EGR tubing, exhaust passages, vacuum/pressure controls, filters and hoses; perform necessary action.	AURT304666A

CDX Tasksheet Number	TASKSHEET	AUR05
C435	Inspect and test electrical/electronic sensors, controls, and wiring of exhaust gas recirculation (EGR) systems; perform necessary action.	AURT304666A
C436	Diagnose emissions and drivability problems resulting from malfunctions in the secondary air injection and catalytic converter systems; determine necessary action.	AURT366108A
C437	Inspect and test mechanical components of secondary air injection systems; perform necessary action.	AURT303166A
C438	Inspect and test electrical/electronically-operated components and circuits of air injection systems; perform necessary action.	AURT303166A
C439	Inspect and test catalytic converter performance.	AURT304666A
C440	Diagnose emissions and drivability problems resulting from malfunctions in the intake air temperature control system; determine necessary action.	AURT366108A + AURT304666A
C441	Inspect and test components of intake air temperature control system; perform necessary action.	AURC252103A
C442	Diagnose emissions and drivability problems resulting from malfunctions in the early fuel evaporation control system; determine necessary action.	AURT366108A + AURT304666A
C443	Inspect and test components of early fuel evaporation control system; perform necessary action.	AURT303166A
C444	Diagnose emissions and drivability problems resulting from malfunctions in the evaporative emissions control system; determine necessary action.	AURT366108A+ AURT304666A
C445	Inspect and test components and hoses of evaporative emissions control system; perform necessary action.	AURT304666A
C446	Interpret evaporative emission related diagnostic trouble codes (DTCs); determine necessary action.	AURT304666A
C447	Adjust valves on engines with mechanical or hydraulic lifters.	AURT301166A
C448	Remove and replace timing belt; verify correct camshaft timing.	AURT301166A
C449*	Remove and replace thermostat and gasket.	AURT202170A
C450	Inspect and test mechanical/electrical fans, fan clutch, fan shroud/ducting, air dams, and fan control devices; perform necessary action.	AURC252103A
C451	Identify general shop rules and procedures.	AURC270103A
C452	Utilize safe procedures for handling tools and equipment.	AURC270103A
C453	Identify and use proper placement of floor jacks and jack stands.	AURC270103A
C454	Identify and use proper procedures for safe lift operation.	AURC270103A
C455	Utilize proper ventilation procedures for working within the lab/shop area.	AURC270103A
C456	Identify marked safety areas.	AURC270103A
C457	Identify the location and use of fire blankets.	AURC270103A
C458	Identify the types and location of fire extinguishers; demonstrate an knowledge of the procedures for using fire extinguishers.	AURC270103A
C459	Identify the location and use of eye wash stations.	AURC270103A
C460	Identify the location of posted evacuation routes.	AURC270103A
C461	Comply with the safe use of safety glasses, gloves, shoes, during lab/shop activities.	AURC270103A
C462	Identify and wear appropriate clothing for lab/shop activities.	AURC270103A
C463	Comply with appropriate hairstyles for lab/shop activities.	AURC270103A

CDX Tasksheet Number	TASKSHEET	AUR05
C464	Demonstrate knowledge of safety aspects of supplemental restraint systems (SRS) and antilock braking systems (ABS).	AURT575693A
C465	Locate and demonstrate knowledge of material safety data sheets (MSDS).	AURC272003A
C466	Identify tools and their usage in automotive applications.	AURT270278A
C467	Identify standard and metric designation.	AURT225667A
C468	Demonstrate safe handling and use of appropriate tools.	AURT270278A
C469	Demonstrate proper cleaning, storage, and maintenance of tools and equipment.	AURC272003A
C470	Identify sources of service information, Locate and use paper and electronic manuals, Locate and use Technical Service Bulletins.	AURC251356A
C471	Proper vehicle identification information, Define the use and purpose of the VIN, engine numbers and data code, Locate VIN, Apply knowledge of VIN information.	AURC251356A
C472	Identify information needed and the service requested on a repair order.	AURT201170A
C473	Identify purpose and demonstrate proper use of fender covers, mats.	AURT201170A
C474	Demonstrate use of 3 C's (concern, cause and correction).	AURC252103A
C475	Review vehicle service history.	AURC251356A
C476	Ensure vehicle is prepared to return to customer per school/company policy (floor mats, steering wheel cover etc).	AURC272003A
C477	Check and adjust engine oil level.	AURT201170A
C478	Check and adjust engine coolant level.	AURT202170A
C479	Check and adjust power steering fluid level.	AURT215170A
C480	Check and adjust brake fluid level.	AURT210170A
C481	Check and adjust windshield washer fluid level.	AURV231649A
C482	Check and replace wiper blades.	AURV231649A
C483	Check and adjust differential/transfer case fluid level.	AURT212670A
C484	Check and adjust transmission fluid level.	AURT207170A
C485	Inspect, replace, and adjust drive belts, tensioners, and pulleys; check pulley and belt alignment.	AURT201170A
C486	Inspect and replace air filter.	AURT201170A
C487	Determine fluid type requirements and identify fluid.	AURT201170A
C488	Inspect powertrain mount; determine necessary action.	AURT201170A
C489	Diagnose fluid usage, level and condition concerns; determine necessary action.	AURC252103A
C490	Drain and fill transmission/final drive unit.	AURT206670A
C491	Inspect constant-velocity (CV) joint boots.	AURT213170A
C492	Remove and replace rear wheel drive shaft.	AURT213170A
C493	Identify and visually inspect A/C system components.	AURT222670A
C494	Locate refrigerant label and identify specified refrigerant type. (eg: R-12 R-134a)	AURT222670A
C495	Conduct preliminary performance test of A/C system (i.e.: verify compressor engagement, measure outlet duct temperature, sense temperature changes across A/C components); determine appropriate action.	AURT222670A
C496	Correctly process payment transactions.	AURS241608A
C497	Carry out a full braking system test using a dynamic roller brake tester.	AURT570393A
C498	Inspect and test a diesel (CI) fuel injector.	AURT203670A
C499	Remove and refit rotary diesel (CI) fuel injector pump.	AURT303666A
C500	Bench test a rotary diesel (CI) fuel injector pump.	AURT303666A

CDX Tasksheet Number	TASKSHEET	AUR05
C502	Carry out a full valet/detail on a vehicle.	AURV231649A
C503	Replace diesel (CI) engine fuel filter.	AURT203670A
C504	Demonstrate understanding of the correct methods of storage and disposal of lubricants, cleaning agents, & contaminants.	AURC272003A
C505	Recognize different vehicle types and body components.	AURV226864A
C506	Carry out vehicle body adjustments and access vehicle components.	AURV226864A
C507	Use resistance welding equipment and produce a 10 spot weld.	AUVR281508A
C508	Associated Studies Tasksheet - Workshop Key Skills: Identify personal protective equipment and safety features.	AURC270103A
C509	Associated Studies Tasksheet - Workshop Key Skills: Identify and document safety related vehicle workshop practices.	AURC270103A
C510	Associated Studies Tasksheet - Workshop Key Skills: Identify and document compliance and customer related vehicle workshop practices.	AURC270889A
C512	Carry out a vehicle safety inspection.	AURT365508A
C513	Identify and agree customer vehicle needs.	AURC362807A
C514	Diagnose and rectify vehicle engine system and component faults.	AURT366108A
C515	Diagnose and rectify vehicle chassis system faults.	AURT366108A
C516	Diagnose and rectify vehicle transmission and driveline system faults.	AURT366108A
C517	Diagnose and rectify engine electrical faults.	AURT366108A
C518	Diagnose and rectify transmission and chassis electrical faults.	AURT366108A
C519	Diagnose and rectify auxiliary equipment electrical faults.	AURT366108A
C520	Obtain and interpret engine performance data with a scan tool.	AURT201170A
C521	Carry out general engineering tasks in the motor industry.	AURT100308A
C522	Use an Oxy-acetylene welding plant.	MEM5.4AB
C523	Carry out automotive industrial personal workplace requirements.	AURC270103A
C524	Select test equipment and test an automotive electrical circuit.	AURT319166A
C525	Identify functions of automotive lighting systems, rectify lighting faults and adjust vehicle lamps.	AURT319166A
C526	Identify an automotive wiring diagram and translate information to a motor vehicle circuit.	AURT319166A
C527	Carry out automotive wiring repairs and test circuits for serviceability.	AURT319166A
C528	Demonstrate knowledge of a diesel fuel system.	AURT303666A
C529	Bleed air from a diesel fuel system.	AURT203670A
C530	Remove, repair, and/or replace and or machine exhaust system.	AURT205166A
C531	Maintain stock security in the motor and related industries.	AURS239508A
C533	Store and use hazardous materials in the motor and related industries.	THCGHS04
C534	Identify the locations and functions of motor vehicle systems and main components.	AURT301166A
C535	Select and apply lubricants and sealants for automotive and related industry applications.	AURT200368A
C537	Clean automotive components and maintain cleaning equipment.	AURV231786A
C538	Remove and replace exterior and interior motor body parts and trim in the motor industry.	AURV230864A
C539	Associated Studies Tasksheet - Use of number - Solve problems using calculations with numbers expressed in different forms.	AURC251677A

CDX Tasksheet Number	TASKSHEET	AUR05
C540	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Engine Repair)	AURC270421A
C541	Install engine covers using gaskets, seals and sealers as required.	AURT2011170A
C543	Assemble engine block assembly.	AURT401145A
C544	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Automatic transmission/transaxle)	AURC270421A
C545	Diagnose pressure concerns in the transmission using hydraulic principles (Pascal's Law).	AURT207170A
C546	Diagnose electrical/electronic concerns using principals of electricity (Ohm's Law).	AURT207170A
C547	Inspect, leak test, and flush cooler, lines, and fittings.	AURT207170A
C548	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Manual Drive and axles)	AURC270421A
C549	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Suspension and Steering Systems Diagnosis)	AURC270421A
C550	Inspect and test non-hydraulic electric-power assist steering.	AURT215170A
C551	Identify hybrid vehicle power steering system electrical circuits, service and safety precautions.	AURT576093A
C552	Repair tire using internal patch.	AURT217766A
C554	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Brakes)	AURC270421A
C555	Refinish rotor off vehicle.	AURT210170A
C556	Measure and adjust master cylinder pushrod length.	AURT210170A
C557	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Electrical and Electronics)	AURC270421A
C559	Repair wiring harness (including CAN/BUS systems).	AURE220140A
C560	Identify location of hybrid vehicle high voltage circuit disconnect (service plug) location and safety procedures	AURT576093A
C561	Identify high voltage circuits of electric or hybrid electric vehicle and related safety precautions.	AURT576093A
C562	Identify electronic modules, security systems and/or radios that require reinitialization or code entry following battery disconnect.	AURT575993A
C563	Identify hybrid vehicle auxiliary (12v) battery service, repair and test procedures.	AURT576093A
C565	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(HVAC)	AURC270421A
C566	Using scan tool, observe and record related HVAC data and trouble codes.	AURT366108A
C567	Identify hybrid vehicle AC system electrical circuits, service and safety precautions.	AURT576093A
C568	Perform cooling system pressure tests; check coolant condition, inspect and test radiator, pressure cap, coolant recovery tank, and hoses; perform necessary action.	AURT202170A
C569	Complete work order to include customer information, vehicle identifying information, customer concern, related service history, cause, and correction.(Engine Performance)	AURC270421A
C570	Perform engine running compression test; determine necessary action.	AURT366108A

CDX Tasksheet Number	TASKSHEET	AUR05
C571	Perform active tests of actuators using scan tool; determine necessary action.	AURT366108A
C573	Perform oil and filter changes.	AURT200108A
C576	Visually inspect cylinder head(s) for cracks; check gasket surface areas for warpage and leakage; check passage condition.	AURT401145A
C578	Perform cooling system pressure tests; check coolant condition; inspect and test radiator, pressure cap, coolant recovery tank, and hoses; determine necessary action.	AURT202170A
C579	Dismount, inspect, and remount tire on wheel equipped with tire pressure sensor.	AURT217766A
C580	Inspect tire and wheel assembly for air loss; perform necessary action.	AURT217766A
C581	Inspect and test hydraulically assisted power brake system for leaks and proper operation; determine necessary action.	AURT310166A
C583	Refinish disc brake rotor on vehicle	AURT310166A
C585	Identify refrigerant type; select and connect proper gauge set, record pressure readings; determine necessary action.	AURT222670A
C587	Perform battery capacity test(or conductance test) ; confirm proper battery capacity for vehicle application; determine necessary action.	AURE218676A