

C40 MODEL YEAR 2023
Candidate List Substances Table

Released: 2022 week 40.

We hereby inform that almost all product areas contain lead (CAS No 7439-92-1), primarily as alloying elements in steel, aluminium and copper.

Localisation	Partnames	Substance/s
Body, Interior / Exterior - [air conditioning]	AIR INLET, EL COMPRESSOR, IONIZER, ELECTRIC HEATER, SUN SENSOR, CLIMATE UNIT, WATER CONDENSER, BLOCK, PIPE ASSEMBLY, CHILLER, PROTECTIVE CAP, HUMIDITY SENSOR, SENSOR EVAPORATOR, SENSOR HEX, SENSOR AQS, CONTROL UNIT FAN, TXV, VALVE CAP, SHUT-OFF VALVE, CHANNEL SENSOR, SENSOR PRESSURE TEMP, VALVE, PRESSURE HOSE, BLOCK WATER CONDENSER, HARNESS, SENSOR	Lead-monoxide [1317-36-8], Lead [7439-92-1], Lead titanium zirconium oxide [12626-81-2], 1-Propanol, 2,3-dibromo- [96-13-9], Lead-titanium-trioxide [12060-00-3], Diboron-trioxide [1303-86-2], 2-Methylimidazole [693-98-1], Decamethylcyclopentasiloxane [541-02-6], Octamethylcyclotetrasiloxane [556-67-2], Dodecamethylcyclohexasiloxane [540-97-6], C,C'-azodi(formamide) [123-77-3]
Body, Interior / Exterior - [airbag]	CONTROL UNIT SRS, AIRBAG	Lead-monoxide [1317-36-8], Lead [7439-92-1], Refractory ceramic fibres [142844-00-6]
Body, Interior / Exterior - [body side]	ADHESIVE	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
Body, Interior / Exterior - [bonnet / cover with assembly parts]	COVER	Lead [7439-92-1]
Body, Interior / Exterior - [climate unit]	CONTROL UNIT	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], Lead titanium zirconium oxide [12626-81-2]
Body, Interior / Exterior - [exterior equipment]	ACTIVE GRILLE SHUTTER, ACTIVE SPOILER SHUTTER, STOP LAMP, SPOILER, PLASTIC RIVET	Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol [3864-99-1]
Body, Interior / Exterior - [floor / frame section / wheel housing / firewall]	CARRIER, WELD SEALANT CURING, ADHESIVE, WELD NUT	Lead [7439-92-1], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Boric acid [10043-35-3]
Body, Interior / Exterior - [glass, window / windscreen / roof]	WINDSCREEN, REAR SCREEN	Diboron-trioxide [1303-86-2]
Body, Interior / Exterior - [hood cover]	ANTIFLUTTER, HOOD	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
Body, Interior / Exterior - [instruction / information plates]	NUMBER PLATE HOLDER, DECAL SRS	Lead [7439-92-1], Imidazolidine-2-thione [96-45-7], 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [15571-58-1]

Body, Interior / Exterior - [instrument / radio panel]	PANEL NOZZLE, INSTRUMENT PANEL, FRAME, HINGE PIN, GLOVE BOX, DIM COOLING	Tris(nonylphenyl)phosphite [26523-78-4], Lead [7439-92-1], C,C'-azodi(formamide) [123-77-3]
Body, Interior / Exterior - [interior equipment]	ARM REST, EC REAR VIEW MIRROR, AIR OUTLET, CUP HOLDER, REAR BRACKET, BRACKET	C,C'-azodi(formamide) [123-77-3], Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], Cobalt sulphate [10124-43-3], Tris(nonylphenyl)phosphite [26523-78-4]
Body, Interior / Exterior - [lock / handle]	DOOR LOCK, LOCK, OUTER HANDLE, LOCK CYLINDER SET, KEY	Lead [7439-92-1], Diboron-trioxide [1303-86-2], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Hexahydromethylphthalic-anhydride [25550-51-0]
Body, Interior / Exterior - [miscellaneous]	TRANSPORT PROTECTION, SEALANT REPAIR	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Dibutylbis(pentane-2,4-dionato-O,O')tin [22673-19-4]
Body, Interior / Exterior - [outside mirrors]	REAR VIEW MIRROR, CAMERA, REAR VIEW MIRROR OUTER, MOTOR UNIT	Diboron-trioxide [1303-86-2], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Lead [7439-92-1], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead titanium zirconium oxide [12626-81-2], Dicyclohexyl-phthalate [84-61-7], 2-Methylimidazole [693-98-1], Lead-monoxide [1317-36-8], Cobalt-dinitrate [10141-05-6]
Body, Interior / Exterior - [recovery / towing unit]	TOWING HOOK, TRM, HARNESS	Lead [7439-92-1], Lead-titanium-trioxide [12060-00-3], Lead-monoxide [1317-36-8]
Body, Interior / Exterior - [roof]	ADHESIVE	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]
Body, Interior / Exterior - [seat belt / other restraining systems]	HEIGHT ADJUSTMENT, SEAT BELT, BELT, BELT CATCH	Lead [7439-92-1], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Cobalt(II) nitrate hexahydrate [10026-22-9], Cobalt-dinitrate [10141-05-6], Phenol, dimethyl-, phosphate (3:1) [25155-23-1]
Body, Interior / Exterior - [seats]	UNDERCARRIAGE, HEAD RESTRAINT, UPHOLSTERY, CABLE HARNESS, ARM REST, LUMBAR SUPPORT, REAR SEAT, FRONT SEAT, FRONT SEAT CUSHION EXTENS, FRONT SEAT BACKREST, ECU, SIX POINT SOCKET SCREW, FRAMEWORK, BACKREST FRAME, ENGINE	Lead [7439-92-1], C,C'-azodi(formamide) [123-77-3], Boric acid [10043-35-3], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], Hexahydromethylphthalic-anhydride [25550-51-0], 1-Methyl-2-pyrrolidone [872-50-4], Sodium borate, decahydrate [1303-96-4], Acrylamide [79-06-1], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], N,N-Dimethylacetamide [127-19-5]
Body, Interior / Exterior - [side door]	CARRIER	Lead [7439-92-1]
Body, Interior / Exterior - [tool / jack]	COMPRESSOR, JACK	Lead [7439-92-1], Decamethylcyclopentasiloxane [541-02-6], Dodecamethylcyclohexasiloxane [540-97-6], Octamethylcyclotetrasiloxane [556-67-2], Ethylenediamine [107-15-3]
Body, Interior / Exterior - [trunk lid / tailgate complete]	TAILGATE, SPINDLE DRIVE	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Lead [7439-92-1]

Body, Interior / Exterior - [upholstery]	DOOR PANEL, SHIM, REAR SHELF, BUMPSTOP, FLOOR HATCH, HANDLE	C,C'-azodi(formamide) [123-77-3], Lead [7439-92-1], 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
Brake - [brake control]	BRAKE LIGHT SWITCH	Lead [7439-92-1]
Brake - [brake line with connections]	BRAKE PIPE, BRAKE PIPE REAR, BRAKE PIPE ENGINE COMPART, BRAKE PIPE FRONT	Lead [7439-92-1]
Brake - [brake, anti lock (anti-skid)]	HYDRAULIC UNIT MKC1, SENSOR	Lead [7439-92-1], Lead titanium zirconium oxide [12626-81-2], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], Lead-titanium-trioxide [12060-00-3], 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]
Brake - [wheel brake]	BRAKE CALIPER, AIR VENTING NIPPLE, EPB, BLEEDER VALVE, HOUSING	Lead [7439-92-1], 2-Methylimidazole [693-98-1], Tris(nonylphenyl)phosphite [26523-78-4], Hexahydromethylphthalic-anhydride [25550-51-0]
Electric Power Supply / Instruments - [antenna]	ANTENNA AMPLIFIER, WAVE TRAP, GROUND SIDE COIL, ETC ON BOARD UNIT, ANTENNA, ETC MODULE	Lead-monoxide [1317-36-8], Lead [7439-92-1], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], 4,4'-Isopropylidenediphenol [80-05-7], Diboron-trioxide [1303-86-2], Hexahydromethylphthalic-anhydride [25550-51-0], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead titanium zirconium oxide [12626-81-2], 1-Propanol, 2,3-dibromo- [96-13-9]
Electric Power Supply / Instruments - [automatic monitoring / control]	CONTROL UNIT, RAIN SENSOR, REMOTE KEY, PRINTED CIRCUIT BOARD, SIREN, SENSOR	Lead-monoxide [1317-36-8], Lead [7439-92-1], Lead titanium zirconium oxide [12626-81-2], 1,2-Dimethoxyethane [110-71-4], Lead-titanium-trioxide [12060-00-3], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead(II,IV)-oxide [1314-41-6], Diboron-trioxide [1303-86-2]
Electric Power Supply / Instruments - [battery and mounting parts]	BMS, CURRENT SENSOR, BATTERY CONTROL UNIT, CELL VOLTAGE TEMP NODE, BATTERY DISCONNECT UNIT, BATTERY MODULE, HOUSING, PLUG, BUSBAR, FLANGE NUT, BATTERY, HOLDER, MAIN RELAY	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Alkanes, C14-17, chloro [85535-85-9], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Dodecamethylcyclotetrasiloxane [540-97-6], Octamethylcyclotetrasiloxane [556-67-2], Decamethylcyclopentasiloxane [541-02-6], Cobalt-dinitrate [10141-05-6], Tris(2-methoxyethoxy)vinylsilane [1067-53-4], Cobalt chloride [7791-13-1]
Electric Power Supply / Instruments - [cable components]	CHANNEL, FUSE BOX HOUSING, FRAME ASSY, BRACKET, STRAIN RELIEF, CABLE DUCT, RECEPTACLE HOUSING, DISCONNECTOR POWER, FUSE BOX, BOTTOM PART, ADAPTER PLATE	Lead [7439-92-1], Diboron-trioxide [1303-86-2]
Electric Power Supply / Instruments - [cable system high voltage]	CABLE CHARGE POINT HV, CABLE HARNESS ENGINE, CHARGE CABLE CORD, CHARGE CABLE, CABLE HARNESS, BRACKET, CABLE HARNESS HV, CABLE HARNESS IEM DC, STRAIN RELIEF, CABLE DUCT, CHANNEL, CABLE HV	Lead [7439-92-1], Lead-monoxide [1317-36-8], Decamethylcyclopentasiloxane [541-02-6], Octamethylcyclotetrasiloxane [556-67-2], Diboron-trioxide [1303-86-2], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]

Electric Power Supply / Instruments - [cable system]	CABLE HARNESS BUMPER, CABLE, CABLE HARNESS FLOOR, CABLE ENGINE COMPARTMENT, CABLE HARNESS, BRACKET, FUSE BOX HOUSING, CABLE HARNESS TAILGATE, CABLE FLOOR, FLANGE NUT, CABLE HARNESS TUNNEL, BRACKET CJB	Tris(nonylphenyl)phosphite [26523-78-4], Lead [7439-92-1], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], Cobalt-dinitrate [10141-05-6], Decamethylcyclopentasiloxane [541-02-6], Octamethylcyclotetrasiloxane [556-67-2]
Electric Power Supply / Instruments - [cleaner]	WASHER FLUID RESERVOIR, PUMP, WIPER APPARATUS, WIPER ARM, WASHER PUMP	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], Imidazolidine-2-thione [96-45-7]
Electric Power Supply / Instruments - [communication, mobile telephone]	CONTROL UNIT, WIRELESS CHARGE SYSTEM, ANTENNA, BATTERY, BACK-UP BATTERY, AUXILIARY TELEMATIC, PRINTED CIRCUIT BOARD	Lead [7439-92-1], Lead-monoxide [1317-36-8], Lead-titanium-trioxide [12060-00-3], Diboron-trioxide [1303-86-2], Hexahydromethylphthalic-anhydride [25550-51-0], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], N,N-Dimethylacetamide [127-19-5], Diocetyl tin dilaurate [3648-18-8]
Electric Power Supply / Instruments - [electric drive system]	INVERTER TRANSDUCER, INVERTER, ONBOARD CHARGER, VOLTAGE CONVERTER, BRACKET, FLANGE SCREW	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], Terphenyl, hydrogenated [61788-32-7], Lead-titanium-trioxide [12060-00-3], Benzene-1,2,4-tricarboxylic acid 1,2-anhydride [552-30-7], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], 2-Methylimidazole [693-98-1], 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1], 4-Nonylphenol, branched [84852-15-3], N,N-Dimethylacetamide [127-19-5], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Cobalt-dichloride [7646-79-9]
Electric Power Supply / Instruments - [electrical distribution box / fuse box]	CEM	Lead [7439-92-1]
Electric Power Supply / Instruments - [horn]	HORN	Lead [7439-92-1], Diboron-trioxide [1303-86-2]
Electric Power Supply / Instruments - [infotainment system]	DISPLAY, CONTROL UNIT, USB HUB, PRINTED CIRCUIT BOARD	Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], 4,4'-Isopropylidenediphenol [80-05-7], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead-titanium-trioxide [12060-00-3]
Electric Power Supply / Instruments - [lighting]	LIGHTING, CONTROL UNIT HCM, READING LAMP, HEADLAMP, OVERHEAD CONSOLE LENS, REAR LAMP, MODULE, LED MODULE, FOG LIGHT	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9], Dicyclohexyl-phthalate [84-61-7], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead-titanium-trioxide [12060-00-3]
Electric Power Supply / Instruments - [mobile data services]	CONTROL UNIT	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Lead [7439-92-1], Lead-monoxide [1317-36-8], Lead-titanium-trioxide [12060-00-3], Diboron-trioxide [1303-86-2], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1]

Electric Power Supply / Instruments - [protection]	SENSOR	Lead [7439-92-1], Lead-monoxide [1317-36-8]
Electric Power Supply / Instruments - [radio equipment]	MICROPHONE, SOUND MODULE, SUBWOOFER, WOOFER, AUDIO MODULE	Diboron-trioxide [1303-86-2], Lead [7439-92-1], Lead-monoxide [1317-36-8], Cobalt(II) nitrate hexahydrate [10026-22-9], Imidazolidine-2-thione [96-45-7], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], 4,4'-Isopropylidenediphenol [80-05-7]
Electric Power Supply / Instruments - [support systems]	SENSOR, CONTROL UNIT, CAMERA, RADAR	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], 2-Methylimidazole [693-98-1], Lead-titanium-trioxide [12060-00-3], Dicyclohexyl-phthalate [84-61-7], Lead titanium zirconium oxide [12626-81-2], 1-Propanol, 2,3-dibromo- [96-13-9], Octamethylcyclotetrasiloxane [556-67-2], Decamethylcyclopentasiloxane [541-02-6]
Electric Power Supply / Instruments - [vehicle computational units / gateway modules]	CONTROL UNIT	Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8]
Electric Power Supply / Instruments - [vehicle control system]	ECU, CONTROL UNIT DOOR, LOCK BUTTON, BUTTON, ECU MODULE SEAT HEATING, SWITCH DOOR, HARDWARE, SWITCH, CONTROL PANEL 12W, SWITCH PANEL, SWITCH CRUISE CONTROL, CUT-OFF SWITCH, USB POWER OUTLET, STALK MODULE	Lead titanium zirconium oxide [12626-81-2], Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8], 4-Methylcyclohexyl-1,6-dicarboxylic acid anhydride [19438-60-9], 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Boric acid [10043-35-3], 4,4'-Isopropylidenediphenol [80-05-7], Lead-titanium-trioxide [12060-00-3]
Engine - [control systems]	CONTROL UNIT	Lead [7439-92-1]
Engine - [cooling system]	ELECTRIC WATER PUMP, HOSE, HOSE RADIATOR QC, FAN, THREE-WAY VALVE, 4WAY VALVE, RETURN PIPE, TEMPERATURE SENSOR, BRACKET, VALVE	Lead [7439-92-1], Lead-monoxide [1317-36-8]
Engine - [engine / engine mounting]	BRACKET ENGINE MOUNT, ENGINE MOUNT, FRONT AXLE, ELECTRIC MOTOR, REAR AXLE, OUTER HOUSING, BRACKET, STRAIN RELIEF, CABLE HARNESS, O-RING	Lead [7439-92-1], Lead-monoxide [1317-36-8], N,N-Dimethylacetamide [127-19-5], Diboron-trioxide [1303-86-2], Lead-titanium-trioxide [12060-00-3], Decamethylcyclopentasiloxane [541-02-6], Octamethylcyclotetrasiloxane [556-67-2]
Frame / Springs / Damping / Wheels - [anti-roll bar]	LINK ANTI-ROLL BAR	Imidazolidine-2-thione [96-45-7]
Frame / Springs / Damping / Wheels - [rim]	ADHESIVE BALANCE WEIGHT, KEY, WHEEL BOLT	Diboron-trioxide [1303-86-2], Lead [7439-92-1]
Power Transmission - [electrical axis drive]	FRONT AXLE, REAR AXLE, TRANSMISSION HOUSE, SERVICE KIT, TWIN DISC CLUTCH, PLANET CARRIER, PLUG	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2]

Power Transmission - [gear lever carrier / gear selector controls]	GEAR LEVER CARRIER	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2]
Wheel Suspension / Steering [axle member / link arm / suspension]	BUSHING	Lead [7439-92-1]
Wheel Suspension / Steering [steering gear / wheel / shaft / column]	STEERING WHEEL, STEERING GEAR, STEERING COLUMN LOCK, STEERING COLUMN MANUAL	Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], Lead-titanium-trioxide [12060-00-3], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Decamethylcyclopentasiloxane [541-02-6], Octamethylcyclotetrasiloxane [556-67-2], Phenol, dimethyl-, phosphate (3:1) [25155-23-1], 4,4'-Isopropylidenediphenol [80-05-7]