## XC90 MODEL YEAR 2020-2022 Candidate List Substances Table

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

Released: 2021 week 40.

| Area - [Localisation]  | Part/s  | Substance/s  |
|--|---|--|
| Body, Interior / Exterior<br>- [air conditioning]                  | PROTECTIVE CAP, SOLENOID<br>CLUTCH, SENSOR, HUMIDITY<br>SENSOR, AIR DUCT, CHANNEL<br>SENSOR, SENSOR KIT, FLANGE<br>SCREW, EVAPORATOR,<br>DEFROSTER, EXPANSION VALVE,<br>STEPPING MOTOR, FAN, CHILLER,<br>PIPE ASSEMBLY, AIR<br>CONDITIONING, AC-<br>COMPRESSOR, AIR CLEANER,<br>DISTRIBUTION HOUSING, EL<br>COMPRESSOR, FUEL OPERATED<br>HEATER, CLIMATE UNIT, IONIZER,<br>ELECTRIC HEATER, FUEL PUMP,<br>AIR INLET, VALVE, VALVE CAP,<br>CONTROL VALVE, MAGNET<br>CLUTCH | Lead [7439-92-1], Glycols, polyethylene, mono((1,1,3,3-<br>tetramethylbutyl)phenyl) ether [9036-19-5], Diboron-trioxide [1303-86-2],<br>Cobalt(II) nitrate hexahydrate [10026-22-9], Lead-monoxide [1317-36-8],<br>Octamethylcyclotetrasiloxane [556-67-2], Lead-titanium-trioxide<br>[12060-00-3], Cobalt-dichloride [7646-79-9], 2,4-Di-tert-butyl-6-(5-<br>chlorobenzotriazol-2-yl)phenol [3864-99-1], 1-Methyl-2-pyrrolidone<br>[872-50-4], 4,4'-Isopropylidenediphenol [80-05-7], Nonoxinol [9016-45-9],<br>Refractory ceramic fibres [142844-00-6], 2-Methylimidazole [693-98-1],<br>1,6,7,8,9,14,15,16,17,17,18,18-<br>Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene<br>[13560-89-9] |
| Body, Interior / Exterior<br>- [airbag]                            | CONTROL UNIT  | Lead [7439-92-1], Lead-titanium-trioxide [12060-00-3]  |
| Body, Interior / Exterior<br>- [bumper with<br>mounting / damping] | BUMPER  | Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched<br>[68412-54-4]   |

| Area - [Localisation]   | Part/s  | Substance/s  |
|---|---|--|
| Body, Interior / Exterior<br>- [exterior equipment]                                     | STOP LAMP, SPOILER ANTENNA,<br>ACTIVE GRILLE SHUTTER,<br>SPOILER, ACTIVE SPOILER<br>SHUTTER                           | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Silicic acid, lead salt [11120-22-2]   |
| Body, Interior / Exterior<br>- [floor / frame section /<br>wheel housing /<br>firewall] | TOP COVER, BACK PANEL, BRACE<br>INNER, BRACE OUTER, REINF<br>BRACE OUTER, SIDE MEMBER<br>UPPER INNER, WHEEL HOUSING   | Lead [7439-92-1]   |
| Body, Interior / Exterior<br>- [front fender]   | SHIM  | Lead [7439-92-1]   |
| Body, Interior / Exterior<br>- [glass, window /<br>windscreen / roof]                   | QUARTER GLASS HARDENED,<br>QUARTER GLASS LAMINATED,<br>WINDSCREEN, REAR SCREEN,<br>GLASS HARDENED, GLASS<br>LAMINATED | Diboron-trioxide [1303-86-2], Lead [7439-92-1]   |
| Body, Interior / Exterior<br>- [hood cover]   | COVER, HOOD RELEASE CABLE,<br>HOOD LOCK, HOOD LOCK<br>CONTROL   | Lead [7439-92-1], 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol<br>[3864-99-1], Imidazolidine-2-thione [96-45-7]   |
| Body, Interior / Exterior<br>- [instruction /<br>information plates]                    | NUMBER PLATE HOLDER, DECAL<br>SRS, SIX POINT SOCKET SCREW   | Imidazolidine-2-thione [96-45-7], 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-<br>oxa-3,5-dithia-4-stannatetradecanoate [15571-58-1], 1-Methyl-2-pyrrolidone<br>[872-50-4] |
| Body, Interior / Exterior<br>- [instrument / radio<br>panel]                            | STORAGE BOX, HINGE PIN, LAMP<br>LED, GLOVE BOX, PANEL NOZZLE,<br>NUT PLATE, CONCEALING PANEL                          | Lead [7439-92-1]   |

| Area - [Localisation]                                       | Part/s  | Substance/s  |
|---|---|--|
| Body, Interior / Exterior<br>- [interior equipment]         | LIGHTING, SIDE PANEL, FRONT<br>STORAGE, DAMPER, HINGE, ARM<br>REST, EC REAR VIEW MIRROR,<br>PADDING, LED MODULE,<br>FRAMEWORK, CUP HOLDER   | Lead [7439-92-1], Cobalt sulphate [10124-43-3], C,C'-azodi(formamide)<br>[123-77-3], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one<br>[71868-10-5]  |
| Body, Interior / Exterior<br>- [lock / handle]              | LOCK CYLINDER SET, KEY,<br>BRACKET OUTER HANDLE, LOCK,<br>OUTER HANDLE, WASHER<br>NOZZLE, DOOR LOCK, LOCK<br>CYLINDER, DOOR CLOSER<br>MOTOR | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-titanium-trioxide [12060-00-3], 4-tert-Butylphenol [98-54-4]  |
| Body, Interior / Exterior<br>- [miscellaneous]              | SEALANT REPAIR, ENGINE<br>COVER, ABSORBER, SOUND<br>INSULATION  | Dibutylbis(pentane-2,4-dionato-0,0')tin [22673-19-4], Diboron-trioxide<br>[1303-86-2], Tris(nonylphenyl)phosphite [26523-78-4]   |
| Body, Interior / Exterior<br>- [outside / exterior<br>trim] | SENSOR  | Lead [7439-92-1]   |
| Body, Interior / Exterior<br>- [outside mirrors]            | GLASS, REAR VIEW MIRROR<br>OUTER, CAMERA, REAR VIEW<br>MIRROR, MOTOR UNIT,<br>DIRECTION INDICATOR,<br>TEMPERATURE SENSOR,<br>WASHER NOZZLE  | Diboron-trioxide [1303-86-2], Lead-titanium-trioxide [12060-00-3], Lead<br>titanium zirconium oxide [12626-81-2], Lead-monoxide [1317-36-8], Lead<br>[7439-92-1], Tris(nonylphenyl)phosphite [26523-78-4], 4-Nonylphenol,<br>branched [84852-15-3], 2-Methyl-1-(4-methylthiophenyl)-2-<br>morpholinopropan-1-one [71868-10-5], 1,6,7,8,9,14,15,16,17,17,18,18-<br>Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene<br>[13560-89-9] |
| Body, Interior / Exterior<br>- [recovery / towing<br>unit]  | TRM, CABLE HARNESS, TOWING<br>HOOK  | Lead [7439-92-1]   |

| Area - [Localisation]   | Part/s   | Substance/s   |
|---|--|---|
| Body, Interior / Exterior<br>- [roof]                                     | ADHESIVE ROOF HATCH, MOTOR,<br>GLASS PANEL, SEALING,<br>PANORAMA ROOF, SEALING<br>STRIP  | C,C'-azodi(formamide) [123-77-3], Lead-monoxide [1317-36-8], Lead<br>[7439-92-1], Diboron-trioxide [1303-86-2]  |
| Body, Interior / Exterior<br>- [seat belt / other<br>restraining systems] | LOAD NET, BELT CATCH, SEAT<br>BELT, HEIGHT ADJUSTMENT, LAP<br>PRETENSIONER, BELT   | Lead [7439-92-1], Cobalt(II) nitrate hexahydrate [10026-22-9]   |
| Body, Interior / Exterior<br>- [seats]                                    | VINYL, LUMBAR SUPPORT,<br>HEATING PAD SEAT, HEAD<br>RESTRAINT, PANEL,<br>UPHOLSTERY, FOIL, CABLE<br>HARNESS, HEATER, ARM REST,<br>ENGINE, ENGINE TILT, LOCK,<br>VENTILATION, CUP HOLDER,<br>BACKREST FRAME, MASSAGE<br>UNIT, FAN, WIRE, STS SENSOR,<br>STRUCTURE, OUTER SECTION<br>REAR STRUCT, UNDERCARRIAGE,<br>UPHOLSTERY BACKREST, SIDE<br>BOLSTER | C,C'-azodi(formamide) [123-77-3], Lead [7439-92-1], Diboron-trioxide<br>[1303-86-2], 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one<br>[71868-10-5], Lead-titanium-trioxide [12060-00-3], Lead titanium zirconium<br>oxide [12626-81-2], Lead-monoxide [1317-36-8], 4,4'-lsopropylidenediphenol<br>[80-05-7], N,N-Dimethylacetamide [127-19-5], 1-Methyl-2-pyrrolidone<br>[872-50-4], Phenol, dimethyl-, phosphate (3:1) [25155-23-1], Boric acid<br>[10043-35-3], Imidazolidine-2-thione [96-45-7] |
| Body, Interior / Exterior<br>- [side door]                                | WINDOW LIFT, REINFORCING<br>RING, ACTUATOR   | Lead [7439-92-1], Boric acid [10043-35-3], Imidazolidine-2-thione [96-45-7]   |
| Body, Interior / Exterior<br>- [surface treatment<br>material]            | TRANSPORT PROTECTION   | Lead [7439-92-1]  |
| Body, Interior / Exterior<br>- [tank hatch]                               | ACTUATOR, PLASTIC MODULE   | Lead [7439-92-1]  |

| Area - [Localisation]   | Part/s   | Substance/s  |
|---|--|--|
| Body, Interior / Exterior<br>- [trunk lid / tailgate<br>complete] | BUMPSTOP, SPRING STRUT,<br>SPINDLE DRIVE   | Imidazolidine-2-thione [96-45-7], Lead [7439-92-1]   |
| Body, Interior / Exterior<br>- [upholstery]                       | LIGHTING, DOOR PANEL, LAMP<br>LED, SILL FRONT, LUGGAGE<br>COVER, PANEL, SILL MOULDING,<br>SIDE PANEL | Diboron-trioxide [1303-86-2], C,C'-azodi(formamide) [123-77-3], Lead<br>[7439-92-1], 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol<br>[3864-99-1]  |
| Brake - [brake line with connections]                             | BRAKE PIPE, BRAKE PIPE FRONT,<br>BRAKE PIPE REAR   | Lead [7439-92-1]   |
| Brake - [brake, anti lock<br>(anti-skid)]                         | SENSOR, HYDRAULIC UNIT   | Lead [7439-92-1], Lead-monoxide [1317-36-8]  |
| Brake - [master<br>cylinder / brake booster]                      | VACUUMSENSOR, BRAKE<br>BOOSTER, SHELL, ACTUATION<br>UNIT, MASTER CYLINDER                            | Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2], Lead [7439-92-1]  |
| Brake - [vacuum pump /<br>tank / line / valve]                    | VACUUM HOSE  | C,C'-azodi(formamide) [123-77-3]   |
| Brake - [wheel brake]   | AIR VENTING NIPPLE, EPB,<br>HOUSING, BRAKE CALIPER,<br>BLEEDER VALVE                                 | Lead [7439-92-1], 2-Methylimidazole [693-98-1], Hexahydromethylphthalic-<br>anhydride [25550-51-0], Tris(nonylphenyl)phosphite [26523-78-4]  |
| Electric Power Supply /<br>Instruments -<br>[alternator]          | REGULATOR LIN, ALTERNATOR<br>210A  | Lead [7439-92-1]   |
| Electric Power Supply /<br>Instruments - [antenna]                | ANTENNA AMPLIFIER, MAM<br>ANTENNA MODULE, SPOILER<br>ANTENNA, ANTENNA, ETC ON<br>BOARD UNIT          | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8],<br>Lead-titanium-trioxide [12060-00-3], Lead titanium zirconium oxide<br>[12626-81-2], 4,4'-Isopropylidenediphenol [80-05-7],<br>Hexahydromethylphthalic-anhydride [25550-51-0] |

| Area - [Localisation]   | Part/s   | Substance/s  |
|---|--|--|
| Electric Power Supply /<br>Instruments -<br>[automatic monitoring /<br>control] | SENSOR, SIREN, CONTROL UNIT,<br>REMOTE KEY, RAIN SENSOR  | Lead [7439-92-1], Lead titanium zirconium oxide [12626-81-2], 2-Methyl-1-(4-<br>methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], 1,2-<br>Dimethoxyethane [110-71-4], C,C'-azodi(formamide) [123-77-3]  |
| Electric Power Supply /<br>Instruments - [battery<br>and mounting parts]        | RELAYBOX, TEMPERATURE<br>SENSOR, SLAVE, FLANGE NUT,<br>FLANGE SCREW, BATTERY, BMS,<br>RBMS, CONTROL UNIT, BATTERY<br>MODULE, SWITCH  | Lead [7439-92-1], Cobalt chloride [7791-13-1], Diboron-trioxide [1303-86-2],<br>Lead-monoxide [1317-36-8], Cobalt-dinitrate [10141-05-6], 2-Methyl-1-(4-<br>methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], 1-Methyl-2-<br>pyrrolidone [872-50-4] |
| Electric Power Supply /<br>Instruments - [cable<br>components]                  | FUSE BOX, CABLE DUCT,<br>RECEPTACLE HOUSING, STRAIN<br>RELIEF, UNLOADING CABLE, EJB,<br>DISCONNECTOR POWER, CABLE,<br>CABLE CHANNEL, BATTERY<br>TERMINAL, FUSE BOX ASSY,<br>SPLICE, RETAINER | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Octamethylcyclotetrasiloxane [556-67-2]  |
| Electric Power Supply /<br>Instruments - [cable<br>system high voltage]         | CABLE HARNESS, STRAIN RELIEF,<br>BRACKET, UNLOADING CABLE,<br>CABLE DUCT, CHARGE POINT,<br>CABLE CHARGE POINT HV,<br>RETAINER, CHARGE CABLE CORD   | Lead [7439-92-1], Decamethylcyclopentasiloxane [541-02-6],<br>Octamethylcyclotetrasiloxane [556-67-2], Diboron-trioxide [1303-86-2], Lead-<br>monoxide [1317-36-8]   |
| Electric Power Supply /<br>Instruments - [cable<br>system]                      | CABLE HARNESS, CABLE DUCT,<br>FUSE BOX, EJB, FLANGE NUT,<br>DISCONNECTOR POWER, CABLE<br>INFOTAINMENT, CABLE TELE,<br>CABLE PAC, CABLE CAN,<br>BRACKET, CABLE                                | 4,4'-Isopropylidenediphenol [80-05-7], Lead [7439-92-1],<br>Tris(nonylphenyl)phosphite [26523-78-4], Octamethylcyclotetrasiloxane<br>[556-67-2], Decamethylcyclopentasiloxane [541-02-6], Cobalt-dinitrate<br>[10141-05-6], Diboron-trioxide [1303-86-2]   |

| Area - [Localisation]   | Part/s   | Substance/s   |
|---|--|---|
| Electric Power Supply /<br>Instruments - [cleaner]                                      | PUMP, WIPER ARM, REAR WIPER,<br>DUAL PUMP, CONNECTOR, WIPER<br>APPARATUS, WIPER ARM AND<br>BLADE, WASHER FLUID<br>RESERVOIR, WASHER UNIT<br>HEATED, AIR HOSE, LEVEL<br>SENSOR, WASHER PUMP | Lead [7439-92-1], Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-<br>hydroxy-, branched [68412-54-4], Diboron-trioxide [1303-86-2], Lead-<br>monoxide [1317-36-8], Lead-titanium-trioxide [12060-00-3]   |
| Electric Power Supply /<br>Instruments -<br>[communication, mobile<br>telephone]        | AUXILIARY TELEMATIC, ANTENNA,<br>BATTERY, PRINTED CIRCUIT<br>BOARD, MICROPHONE, BOX,<br>BACK-UP BATTERY, WIRELESS<br>CHARGE SYSTEM   | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8],<br>N,N-Dimethylacetamide [127-19-5], Lead-titanium-trioxide [12060-00-3], 2-<br>Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]  |
| Electric Power Supply /<br>Instruments - [electric<br>drive system]                     | BRACKET, INVERTER, ONBOARD<br>CHARGER, VOLTAGE CONVERTER,<br>STARTER MOTOR ALTERNATOR,<br>COOLANT PIPE, ADAPTERCABLE,<br>SENSOR, STARTER MOTOR   | Lead [7439-92-1], Lead-monoxide [1317-36-8], Octamethylcyclotetrasiloxane<br>[556-67-2], Decamethylcyclopentasiloxane [541-02-6], 2-Methyl-1-(4-<br>methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5], Diboron-trioxide<br>[1303-86-2], 4,4'-Isopropylidenediphenol [80-05-7], 2-Benzyl-2-<br>dimethylamino-4-morpholinobutyrophenone [119313-12-1], N,N-<br>Dimethylacetamide [127-19-5] |
| Electric Power Supply /<br>Instruments - [electrical<br>distribution box / fuse<br>box] | ATTACHMENT, CEM  | Lead [7439-92-1]  |
| Electric Power Supply /<br>Instruments - [horn]   | HORN   | Lead [7439-92-1]  |
| Electric Power Supply /<br>Instruments -<br>[infotainment system]                       | TV TUNER, USB HUB, DISPLAY,<br>CONTROL UNIT  | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Boric acid [10043-35-3], 2-Methyl-1-(4-methylthiophenyl)-2-<br>morpholinopropan-1-one [71868-10-5]  |

| Area - [Localisation]  | Part/s   | Substance/s   |
|--|--|---|
| Electric Power Supply /<br>Instruments - [lighting]  | STOP LAMP, LIGHTING, LIGHTING<br>INSTRUMENT PANEL, BULB UNIT,<br>READING LAMP, OVERHEAD<br>CONSOLE, CONTROL UNIT HCM,<br>LED MODULE, LAMP LED,<br>HEADLAMP | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Silicic acid, lead salt [11120-22-2], 2-Benzyl-2-dimethylamino-4-<br>morpholinobutyrophenone [119313-12-1], Octamethylcyclotetrasiloxane<br>[556-67-2], 1-Methyl-2-pyrrolidone [872-50-4] |
| Electric Power Supply /<br>Instruments - [mobile<br>data services]                             | CONTROL UNIT, PRINTED CIRCUIT<br>BOARD   | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Lead-monoxide [1317-36-8],<br>Lead-titanium-trioxide [12060-00-3]   |
| Electric Power Supply /<br>Instruments -<br>[protection]                                       | CONTROL UNIT, SENSOR REAR,<br>SENSOR FRONT,<br>ACCELEROMETER   | Lead [7439-92-1]  |
| Electric Power Supply /<br>Instruments - [radio<br>equipment]                                  | BRACKET, SUBWOOFER,<br>SPEAKER MIDRANGE, WOOFER,<br>AUDIO MODULE, SOUND<br>MODULE  | Lead [7439-92-1], Cobalt(II) nitrate hexahydrate [10026-22-9],<br>Imidazolidine-2-thione [96-45-7], N,N-Dimethylacetamide [127-19-5], Diboron-<br>trioxide [1303-86-2], Lead-monoxide [1317-36-8], 4,4'-Isopropylidenediphenol<br>[80-05-7]                             |
| Electric Power Supply /<br>Instruments - [starting<br>system]                                  | STARTER MOTOR  | Lead [7439-92-1], Ethylenediamine [107-15-3], Diboron-trioxide [1303-86-2]  |
| Electric Power Supply /<br>Instruments - [support<br>systems]                                  | BOX, CAMERA, SENSOR,<br>CONTROL UNIT   | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Lead titanium zirconium oxide [12626-81-2], Lead-titanium-trioxide<br>[12060-00-3]  |
| Electric Power Supply /<br>Instruments - [vehicle<br>computational units /<br>gateway modules] | CONTROL UNIT   | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2]   |

| •• | Area - [Localisation]  | Part/s   | Substance/s   |
|----|--|--|---|
|    | Electric Power Supply /<br>Instruments - [vehicle<br>control system] | SWITCH, SWITCH PANEL, SWITCH<br>WINDOW LIFT, SUN SENSOR,<br>GEAR SHIFT PADDLE, SWITCH<br>DOOR, LOCK BUTTON LED,<br>SWITCH MODULE, BUTTON,<br>STALK MODULE, GRAPHIC HEAD<br>UP DISPLAY, HARDWARE,<br>SWITCH STEERING WHEEL, LOCK<br>BUTTON, USB POWER OUTLET,<br>CONTROL UNIT DOOR, COMBI<br>INSTRUMENT | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Octamethylcyclotetrasiloxane<br>[556-67-2], Lead-monoxide [1317-36-8], Lead titanium zirconium oxide<br>[12626-81-2], Lead-titanium-trioxide [12060-00-3], Silicic acid, lead salt<br>[11120-22-2], Boric acid [10043-35-3]   |
|    | Engine - [EVAP system<br>complete]                                   | LEAK DETECTION PUMP,<br>CANISTER   | Diboron-trioxide [1303-86-2], Lead [7439-92-1], Lead-monoxide [1317-36-8],<br>Cobalt-dinitrate [10141-05-6]   |
|    | Engine - [accelerator<br>control]                                    | ACCELERATOR PEDAL  | Diboron-trioxide [1303-86-2], Lead [7439-92-1], Lead-monoxide [1317-36-8]   |
|    | Engine - [air cleaner]   | FRESH AIR PIPE, HOSE FRESH<br>AIR PIPE, BOX, RESONATOR,<br>HOSE MODULE   | Lead [7439-92-1]  |
|    | Engine - [cold zone /<br>batterybox]                                 | BATTERY TRAY, BATTERY BOX,<br>NVH PANEL  | Lead [7439-92-1]  |
|    | Engine - [control<br>systems]  | PRESSURE SENSOR, TEMP AND<br>PRESSURE SENSOR, MASS AIR<br>FLOW SENSOR, CONTROL UNIT,<br>AIR TEMP. SENSOR, PRESSURE<br>SENSOR TEMPERATU   | Acrylamide [79-06-1], Diboron-trioxide [1303-86-2], Lead [7439-92-1], Lead-<br>titanium-trioxide [12060-00-3], Hexahydromethylphthalic-anhydride<br>[25550-51-0], Lead titanium zirconium oxide [12626-81-2], Lead-monoxide<br>[1317-36-8], Silicic acid, lead salt [11120-22-2], Dicyclohexyl-phthalate<br>[84-61-7] |

| Area - [Localisation]               | Part/s  | Substance/s  |
|-------------------------------------|---|--|
| Engine - [cooling<br>system]        | TEMPERATURE SENSOR,<br>PRESSURE SENSOR, COOLER,<br>RADIATOR, CHARGE AIR COOLER,<br>VALVE, SEPARATOR,<br>CONDENSER, BRACKET,<br>RADIATOR HYBRID, HOSE<br>OUTLET, PUMP, HOSE, TWO-WAY<br>VALVE, THREE-WAY VALVE,<br>CLAMP BRACKET, HOSE COLD<br>ZONE, GROMMET, RETAINER,<br>HEATER HOSE, OUTLETHOSE,<br>PIPE, VALVE 3-WAY, HOSE<br>MODULE, COVER, NIPPLE,<br>MODULE WATER PUMP, O-RING,<br>INLET PIPE, PLASTIC PIPE, WATER<br>PUMP, SIX POINT SOCKET<br>SCREW, THERMOSTAT HOUSING,<br>BRACKET TEMP SENSOR | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Lead(II,IV)-oxide [1314-41-6], Decamethylcyclopentasiloxane [541-02-6], 1-<br>Methyl-2-pyrrolidone [872-50-4], Octamethylcyclotetrasiloxane [556-67-2],<br>Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched<br>[68412-54-4], Lead titanium zirconium oxide [12626-81-2], Silicic acid, lead<br>salt [11120-22-2], 4,4'-Isopropylidenediphenol [80-05-7], 2-Methyl-1-(4-<br>methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5] |
| Engine - [crank<br>mechanism]       | DUAL MASS FLYWHEEL, NIPPLE,<br>NON-RETURN VALVE   | Lead [7439-92-1]   |
| Engine - [cylinder<br>block / head] | TOP COVER, PROTECTING<br>CASING, VACUUM PUMP,<br>BEDPLATE, CYLINDER BLOCK,<br>LOCATING PIN, BEARING HOUSE<br>CAM SHAFT, CYLINDER HEAD,<br>CAP, GUIDE SLEEVE, CAM SHAFT<br>COVER, CAMSHAFT CAP, ENGINE<br>BRACKET, HOUSING, CAM SHAFT<br>HOUSING, CYLINDER HEAD (F1T4)   | Lead [7439-92-1]   |

| Area - [Localisation]                  | Part/s  | Substance/s   |
|--|---|---|
| Engine - [distributor]                 | KNOCK SENSOR, CRANKSHAFT<br>POS. SENSOR, CAMSHAFT<br>POSITION SENSOR, BRACKET   | Lead-monoxide [1317-36-8], Lead titanium zirconium oxide [12626-81-2],<br>Diboron-trioxide [1303-86-2], Lead [7439-92-1]  |
| Engine - [emission<br>equipment]       | STAY, TEMPERATURE SENSOR,<br>PRESSURE SENSOR,<br>TEMPERATURE SENSOR EGT,<br>VALVE, COOLER, EGR VALVE  | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]                   |
| Engine - [engine /<br>engine mounting] | TORQUE LINK BRACKET,<br>VIBRATION DAMPER, ENGINE<br>BRACKET, TORQUE ROD, ENGINE<br>MOUNT, STRAIN RELIEF, CABLE<br>HARNESS, O-RING, ELECTRIC<br>MOTOR, REAR AXLE, FRONT AXLE | Lead [7439-92-1], Decamethylcyclopentasiloxane [541-02-6],<br>Octamethylcyclotetrasiloxane [556-67-2], N,N-Dimethylacetamide [127-19-5],<br>Lead-monoxide [1317-36-8] |
| Engine - [exhaust<br>system]           | TAILPIPE, EXHAUST SYSTEM  | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2]   |
| Engine - [fan]                         | FAN, FAN HIGH   | 1,6,7,8,9,14,15,16,17,17,18,18-<br>Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene<br>[13560-89-9], Lead [7439-92-1]                               |

| Area - [Localisation]                                     | Part/s   | Substance/s  |
|---|--|--|
| Engine - [fuel system /<br>evaporator system]             | FUEL PRESSURE SENSOR,<br>PURGE VALVE ASSY, PURGE<br>VALVE, FUEL FILTER, JET PUMP<br>AND LEVEL SENSOR, FUEL PUMP<br>MODULE, PUMP MODULE, FUEL<br>TANK, THROTTLE, TANK WELDED,<br>ISOLATION VALVE, FUEL<br>DISTRIBUTION PIPE, ACTUATOR,<br>DELIVERY PIPE, INTAKE<br>MANIFOLD, INJECTION VALVE,<br>FUEL PUMP, HEAT SHIELD PLATE,<br>HIGH PRESSURE PUMP,<br>INJECTOR | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>C,C'-azodi(formamide) [123-77-3], 4,4'-Isopropylidenediphenol [80-05-7],<br>Boric acid [10043-35-3], Lead titanium zirconium oxide [12626-81-2], Lead-<br>titanium-trioxide [12060-00-3] |
| Engine - [ignition /<br>spark plug]                       | IGNITION COIL, SPARK PLUG,<br>CONTROL UNIT, GLOW PLUG  | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2]  |
| Engine - [intercooler / connection]                       | CHARGE AIR PIPE, CHARGE AIR<br>HOSE, CHARGE AIR COOLER,<br>TOLERANCE TUBE  | Lead [7439-92-1], Boric acid [10043-35-3]  |
| Engine - [lubricating<br>and oil system]                  | VALVE, OIL LEVEL SENSOR, OIL<br>SUMP, OIL PUMP, PLUG, OIL<br>PRESSURE SENSOR, PISTON<br>COOLING JET, INLET PIPE,<br>SUCTION LINE, PISTON COOLING<br>VALVE, WINDAGE TRAY, OIL<br>FILTER   | Lead [7439-92-1], Lead-titanium-trioxide [12060-00-3], Diboron-trioxide [1303-86-2]  |
| Engine -<br>[miscellaneous / help<br>device installation] | BRACKET, TENSIONER, SPLASH<br>PROTECTION, GUIDE SLEEVE   | Lead [7439-92-1]   |

| Area - [Localisation]                                      | Part/s   | Substance/s   |
|--|--|---|
| Engine - [selective<br>catalytic reduction]                | TANK, SENSOR, CONTROL<br>MODULE, PUMP, PRESSURE<br>SENSOR, PUMP MODULE,<br>BRACKET, CONTROL UNIT   | Lead [7439-92-1], Lead-titanium-trioxide [12060-00-3],<br>Hexahydromethylphthalic-anhydride [25550-51-0], Diboron-trioxide<br>[1303-86-2], Lead-monoxide [1317-36-8], Glycols, polyethylene,<br>mono((1,1,3,3-tetramethylbutyl)phenyl) ether [9036-19-5], Lead titanium<br>zirconium oxide [12626-81-2], Silicic acid, lead salt [11120-22-2],<br>Octamethylcyclotetrasiloxane [556-67-2] |
| Engine -<br>[supercharging]                                | BYPASS, TURBO CHARGER,<br>VACUUM REGULATOR, O-RING,<br>VACUUMRESEVOIR, STAY<br>COMPRESSOR, SUPERCHARGER,<br>COMPRESSOR, THROTTLE,<br>VACUUM RESERVOIR, SIX POINT<br>SOCKET SCREW, BYPASS<br>HOUSING, COMPRESSOR PIPE,<br>TURBO, BRACKET, MP TURBO,<br>INLET PIPE | Lead [7439-92-1], 1-Methyl-2-pyrrolidone [872-50-4], Diboron-trioxide<br>[1303-86-2], Octamethylcyclotetrasiloxane [556-67-2],<br>Decamethylcyclopentasiloxane [541-02-6]   |
| Engine - [transmission]                                    | IDLER PULLEY, TENSIONER, BELT<br>PROTECTOR, SLEEVE, CAMSHAFT,<br>BALANCE SHAFT, SOLENOID,<br>HOUSING, BELTCOVER, VVT<br>ACTUATOR   | Lead [7439-92-1]  |
| Frame / Springs /<br>Damping / Wheels -<br>[anti-roll bar] | LINK FRONT ANTI-ROLL BAR, LINK<br>ANTI-ROLL BAR, ANTI-ROLL BAR<br>FRONT, ANTI-ROLL BAR REAR  | Imidazolidine-2-thione [96-45-7], 2-Methylimidazole [693-98-1]  |
| Frame / Springs /<br>Damping / Wheels -<br>[rim]           | KEY, SENSOR, WHEEL BOLT  | Lead [7439-92-1], 1,2-Dimethoxyethane [110-71-4]  |

| Area - [Localisation]  | Part/s   | Substance/s   |
|--|--|---|
| Frame / Springs /<br>Damping / Wheels -<br>[shock absorber]              | SHOCK ABSORBER FRONT,<br>SHOCK ABSORBER REAR,<br>TOPMOUNT  | Lead [7439-92-1]  |
| Frame / Springs /<br>Damping / Wheels -<br>[spring, leaf spring]         | RESEVOIR, AIR HOSE BUNDLE,<br>CONNECTOR, HOSE COUPLING,<br>VALVE BLOCK, AIR SPRING REAR,<br>SHOCK ABSORBER FRONT, AIR<br>SPRING FRONT, TOPMOUNT,<br>COMPRESSOR | Lead [7439-92-1], Decamethylcyclopentasiloxane [541-02-6]   |
| Power Transmission -<br>[actuator, gear shift]                           | BOX, CONTROL UNIT  | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>Silicic acid, lead salt [11120-22-2]  |
| Power Transmission -<br>[electrical axis drive]                          | SENSOR, OIL PLUG, SOLENOID,<br>CABLE HARNESS,<br>TRANSMISSION, REAR AXLE,<br>PLANET CARRIER, PLUG  | Diboron-trioxide [1303-86-2], Lead [7439-92-1], N,N-Dimethylacetamide [127-19-5]  |
| Power Transmission -<br>[final drive]                                    | PT-UNIT, BRACKET, MAGNET<br>PLUG   | Lead [7439-92-1], Nonoxinol [9016-45-9]   |
| Power Transmission -<br>[front axle / rear axle /<br>drive shaft]        | FEEDER PUMP KIT, BEARING<br>ANCHORAGE, DRIVE SHAFT,<br>VIBRATION DAMPER, AOC, REAR<br>AXLE, BRACKET, MAGNET PLUG,<br>FLANGE SCREW                              | Lead [7439-92-1], Decamethylcyclopentasiloxane [541-02-6],<br>Octamethylcyclotetrasiloxane [556-67-2], Nonoxinol [9016-45-9], Cobalt-<br>dichloride [7646-79-9]   |
| Power Transmission -<br>[gear lever carrier / gear<br>selector controls] | BRACKET, GEAR LEVER KNOB,<br>GEAR SHIFT CABLE, GEAR LEVER<br>CARRIER, INSERT, HOUSING,<br>ACTUATOR   | Lead [7439-92-1], Lead-monoxide [1317-36-8], Diboron-trioxide [1303-86-2],<br>2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1], 4,4'-<br>Isopropylidenediphenol [80-05-7], Lead-titanium-trioxide [12060-00-3], Lead<br>titanium zirconium oxide [12626-81-2] |

| Area - [Localisation]   | Part/s   | Substance/s  |
|---|--|--|
| Power Transmission -<br>[gearbox]   | SERVO COVER, AUTOMATIC<br>GEARBOX, TORQUE CONVERTER,<br>CONTROL SYSTEM, CABLE<br>HARNESS, OIL PUMP, CONTROL<br>UNIT, ADAPTER, FLANGE NUT,<br>DIFFERENTIAL SPACER, LID,<br>FLANGE SCREW, VALVE BODY | Lead [7439-92-1], Lead-monoxide [1317-36-8], Lead titanium zirconium oxide<br>[12626-81-2], Diboron-trioxide [1303-86-2], Lead-titanium-trioxide<br>[12060-00-3], Nonylphenol [25154-52-3], 4-(1,1,3,3-Tetramethylbutyl)phenol<br>[140-66-9], 1-Methyl-2-pyrrolidone [872-50-4], Silicic acid, lead salt<br>[11120-22-2], Cobalt-dinitrate [10141-05-6], Cobalt-dichloride [7646-79-9] |
| Wheel Suspension /<br>Steering - [axle<br>member / link arm /<br>suspension]                  | UPPER LINK ARM, LOWER LINK<br>ARM  | Imidazolidine-2-thione [96-45-7]   |
| Wheel Suspension /<br>Steering - [steering<br>gear / wheel / shaft /<br>column lock / column] | CABLE HARNESS, STEERING<br>GEAR, STEERING COLUMN LOCK,<br>STEERING COLUMN MANUAL,<br>STEERING WHEEL RIM,<br>STEERING WHEEL   | Lead [7439-92-1], Diboron-trioxide [1303-86-2], Dicyclohexyl-phthalate<br>[84-61-7], 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]  |