# SECTION B — PERFORMING OPERATIONS; TRANSPORTING

## B60 VEHICLES IN GENERAL

### B60S SERVICING, CLEANING, REPAIRING, SUPPORTING, LIFTING, OR MANOEUVRING OF VEHICLES, NOT OTHERWISE PROVIDED FOR

**Note(s)**

Attention is drawn to the Note following the title of class B60.

**Subclass index**

CLEANING.....1/00, 3/00
SERVICING, MAINTENANCE, REPAIR.....5/00
LIFTING OR MANOEUVRING
Devices integral with, or separate from, vehicle.....9/00, 13/00
Vehicle modifications to receive separate devices.....11/00

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**1/00** **Cleaning of vehicles** (by apparatus not integral with vehicle B60S 3/00; cleaning in general B08B; de-icing of aircraft B64D; heating arrangements specially adapted for transparent or reflecting areas H05B 3/84)

1/02 • Cleaning windscreens, windows, or optical devices
1/04 • • Wipers or the like, e.g. scrapers
1/06 • • • characterised by the drive (producing other than swinging movement B60S 1/44)
1/08 • • • • electrically driven
1/10 • • • • pneumatically driven
1/12 • • • • hydraulically driven
1/14 • • • • personally driven
1/16 • • • • Means for transmitting drive
1/18 • • • • • mechanically
1/20 • • • • • • by cable drives; by flexible shafts
1/22 • • • • • • by rotary cams
1/24 • • • • • • by rotary cranks
1/26 • • • • • • by toothed gearing
1/28 • • • characterised by a plurality of wipers (B60S 1/06 takes precedence)
1/30 • • • • arranged both outside and inside
1/32 • • • characterised by constructional features of wiper blades or arms
1/34 • • • • Wiper arms; Mountings therefor
1/36 • • • • • Variable-length arms
1/38 • • • • Wiper blades
1/40 • • • • Connections between blades and arms
1/42 • • • • • resilient
1/44 • • • the wiper blades having other than swinging movement, e.g. rotary
1/46 • • using liquid; Windscreen washers
1/48 • • • Liquid supply therefor
1/50 • • • • Arrangement of reservoir
1/52 • • • • Arrangement of nozzles (nozzles per se B05B)
1/54 • • using gas, e.g. hot air
1/56 • • specially adapted for cleaning other parts or devices than front windows or windscreens
1/58 • • • for rear windows
1/60 • • • for signalling devices, e.g. reflectors
1/62 • Other vehicle fittings for cleaning
1/64 • • for cleaning vehicle interiors, e.g. built-in vacuum cleaners
1/66 • • for cleaning vehicle exterior
1/68 • • • for freeing wheels or tyres from foreign matter, e.g. wheel scrapers

**3/00** **Vehicle cleaning apparatus not integral with vehicles** (cleaning in general B08B; cleaning peculiar to waterborne vessels B63B 57/00, B63B 59/00; ground equipment for cleaning aircraft B64F 5/00)

3/04 • for exteriors of land vehicles
3/06 • • with rotary bodies contacting the vehicles

**5/00** **Servicing, maintaining, repairing, or refitting of vehicles** (vehicles adapted to carry a workshop for servicing or maintenance B60P 3/14; servicing rail locomotives B61K)

5/02 • Supplying fuel to vehicles; General disposition of plant in filling stations (apparatus for transferring measured quantities of petrol, oil, or the like from storage space to vehicles B67D)
5/04 • Supplying air for tyre inflation (arrangement of tyre inflating devices on vehicles B60C 23/00; tyre pressure gauges G01L 17/00) **[3]**
5/06 • Supplying batteries to, or removing batteries from, vehicles (circuit arrangements for charging batteries H02J 7/00) **[6]**

**9/00** **Ground-engaging vehicle fittings for supporting, lifting, or manoeuvring the vehicle, wholly or in part, e.g. built-in jacks** (lifting devices in general B66F; supports in general F16M)

9/02 • for only lifting or supporting
9/04 • • mechanically
9/06 • • • of screw-and-nut type

9/08 • • • • the screw axis being substantially vertical
9/10 • • by fluid pressure
9/12 • • • of telescopic type
9/14 • for both lifting and manoeuvring
9/16 • • for operating only on one end of vehicle (B60S 9/205 takes precedence) **[4]**
9/18 • • • mechanically
9/20 • • • with fluid-pressure lift
9/205 • • Power driven manoeuvring fittings, e.g. reciprocably driven steppers or rotatably driven cams (vehicles with ground-engaging propulsion means, e.g. walking members, B62D 57/02) **[4]**
9/21 • • • comprising a rotatably driven auxiliary wheel or endless track, e.g. driven by a ground wheel (track vehicles with additional or alternative ground wheels B62D 55/02, B62D 55/04; auxiliary drives from a ground wheel B60K 25/08) **[4]**
9/215 • • • • driven by an auxiliary motor **[4]**
9/22 • Means for attaching lifting, supporting, or manoeuvring devices to vehicles (for separate devices B60S 11/00)

**11/00 Vehicle modifications for receiving separate lifting, supporting, or manoeuvring devices**

**13/00 Vehicle-manoeuvring devices separate from the vehicle** (vehicle-lifting or pushing devices B66F)
13/02 • Turntables; Traversers (incorporated in vehicle-storing garages E04H)