

B60 VEHICLES IN GENERAL**B60S SERVICING, CLEANING, REPAIRING, SUPPORTING, LIFTING, OR MANOEUVRING OF VEHICLES, NOT OTHERWISE PROVIDED FOR**

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

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

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 windcreens, 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 windcreens

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. reciprocally driven steppers or rotatably driven cams (vehicles with ground-engaging propulsion means, e.g. walking members, B62D 57/02) [4]

B60S

- 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-manoeuving devices separate from the vehicle (vehicle-lifting or pushing devices B66F)

13/02 . Turntables; Traversers (incorporated in vehicle-storing garages E04H)