

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 3
Bore (mm): 72.5
Stroke (mm): 78.6
Displacement (cc): 973
Compression ratio: 10.1:1
Engine, type : in line; 4 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by chain
Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection, Motronic ME 1.5.5 Hybrid
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 43/58 at 5600
Specific power (kW/l; hp/l): 44.2; 59.6
Max. torque (Nm at 1/min): 85 at 3800
Specific torque (Nm/liter): 87.4
Mean effective pressure at max. power/max. torque (kPa): 946.10/1098.3
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3
Cooling capacity (l): 4.9
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 980/1405/425
Power to weight ratio (kg/kW; kg/hp)(empty): 22.8; 16.9
Max. axle load front/rear (kg): 725/705
Trailer load braked/unbraked (kg): 750/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 155
Acceleration 0-100 km/h (sec)*: 17
Acc. 80-120 km/h in 5th gear (sec)*: 24
Pass-by noise (dBA): 71
Fuel: unleaded premium
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 7.2
extra-urban: 4.7
total: 5.6
CO₂ emission (g/km): 135
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
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Engine, location: front, transverse in front of axle, 7° 50' forward inclined
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Bore (mm): 72.5
Stroke (mm): 78.6
Displacement (cc): 973
Compression ratio: 10.1:1
Engine, type : in line; 4 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by chain
Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection, Motronic ME 1.5.5 Hybrid
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 43/58 at 5600
Specific power (kW/l; hp/l): 44.2; 59.6
Max. torque (Nm at 1/min): 85 at 3800
Specific torque (Nm/liter): 87.4
Mean effective pressure at max. power/max. torque (kPa): 946.10/1098.3
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3
Cooling capacity (l): 4.9
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1005/1405/400
Power to weight ratio (kg/kW; kg/hp)(empty): 23.4; 17.3
Max. axle load front/rear (kg): 725/705
Trailer load braked/unbraked (kg): 750/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 155
Acceleration 0-100 km/h (sec)*: 17
Acc. 80-120 km/h in 5th gear (sec)*: 24
Pass-by noise (dBA): 71
Fuel: unleaded premium
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 7.2
extra-urban: 4.7
total: 5.6
CO₂ emission (g/km): 135
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 72.5
Stroke (mm): 72.6
Displacement (cc): 1199
Compression ratio: 10.1:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by chain
Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 55/75 at 5600
Specific power (kW/l; hp/l): 45.9; 62.6
Max. torque (Nm at 1/min): 110 at 4000
Specific torque (Nm/liter): 91.7
Mean effective pressure at max. power/max. torque (kPa): 982.10/1153.4
Average piston speed (m/s): 13.6
Engine oil, capacity (l): 3
Cooling capacity (l): 5
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1010/1430/420
Power to weight ratio (kg/kW; kg/hp)(empty): 18.4; 13.5
Max. axle load front/rear (kg): 745/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13
Acc. 80-120 km/h in 5th gear (sec)*: 18.5
Pass-by noise (dBA): 71
Fuel: unleaded premium (99/100/EU)
Fuel consumption (liter/100 km): Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 8.2
extra-urban: 5.2
total: 6.3
CO₂ emission (g/km): 151
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

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Engine, location: front, transverse in front of axle, 7° 50' forward inclined
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Cylinders, number: 4
Bore (mm): 72.5
Stroke (mm): 72.6
Displacement (cc): 1199
Compression ratio: 10.1:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by chain
Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 55/75 at 5600
Specific power (kW/l; hp/l): 45.9; 62.6
Max. torque (Nm at 1/min): 110 at 4000
Specific torque (Nm/liter): 91.7
Mean effective pressure at max. power/max. torque (kPa): 982.10/1153.4
Average piston speed (m/s): 13.6
Engine oil, capacity (l): 3
Cooling capacity (l): 5
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: Easytronic, automated manual transmission
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1010/1430/420
Power to weight ratio (kg/kW; kg/hp)(empty): 18.4; 13.5
Max. axle load front/rear (kg): 745/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 14
Acc. 80-120 km/h in 5th gear (sec)*: 17.5
Pass-by noise (dBA): 73
Fuel: unleaded premium
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 8.0
extra-urban: 5.2
total: 6.2
CO₂ emission (g/km): 149
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

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Displacement (cc): 1199
Compression ratio: 10.1:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by chain
Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 55/75 at 5600
Specific power (kW/l; hp/l): 45.9; 62.6
Max. torque (Nm at 1/min): 110 at 4000
Specific torque (Nm/liter): 91.7
Mean effective pressure at max. power/max. torque (kPa): 982.10/1153.4
Average piston speed (m/s): 13.6
Engine oil, capacity (l): 3
Cooling capacity (l): 5
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1035/1430/395
Power to weight ratio (kg/kW; kg/hp)(empty): 18.8; 13.8
Max. axle load front/rear (kg): 745/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13
Acc. 80-120 km/h in 5th gear (sec)*: 18.5
Pass-by noise (dBA): 71
Fuel: unleaded premium
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 8.2
extra-urban: 5.2
total: 6.3
CO₂ emission (g/km): 151
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

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Compression ratio: 10.1:1
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Valve train: roller rocker with hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 55/75 at 5600
Specific power (kW/l; hp/l): 45.9; 62.6
Max. torque (Nm at 1/min): 110 at 4000
Specific torque (Nm/liter): 91.7
Mean effective pressure at max. power/max. torque (kPa): 982.10/1153.4
Average piston speed (m/s): 13.6
Engine oil, capacity (l): 3
Cooling capacity (l): 5
Battery 12 V, capacity (Ah): 36
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: Easytronic, automated manual transmission
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): solid disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
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Wheelbase (mm): 2491
Track front/rear (mm): 1429/1420
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1035/1430/395
Power to weight ratio (kg/kW; kg/hp)(empty): 18.8; 13.8
Max. axle load front/rear (kg): 745/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 14
Acc. 80-120 km/h in 5th gear (sec)*: 17.5
Pass-by noise (dBA): 73
Fuel: unleaded premium (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 8.0
extra-urban: 5.2
total: 6.2
CO₂ emission (g/km): 149
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

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Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 77.6
Stroke (mm): 73.4
Displacement (cc): 1389
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 66/90 at 6000
Specific power (kW/l; hp/l): 47.5; 64.8
Max. torque (Nm at 1/min): 125 at 4000
Specific torque (Nm/liter): 90.0
Mean effective pressure at max. power/max. torque (kPa): 950.3/1131.4
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3.25
Cooling capacity (l): 6.1
Battery 12 V, capacity (Ah): 44
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.45/9.90
Steer. wheel turns lock/lock: 2.9
Steering, ratio: power steering, 16
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1075/1500/425
Power to weight ratio (kg/kW; kg/hp)(empty): 16.3; 11.9
Max. axle load front/rear (kg): 790/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 180
Acceleration 0-100 km/h (sec)*: 11.5
Acc. 80-120 km/h in 5th gear (sec)*: 15
Pass-by noise (dBA): 72
Fuel: unleaded premium (99/100/EU)
Fuel consumption (liter/100 km): Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 9.8
extra-urban: 5.7
total: 7.2
CO₂ emission (g/km): 173
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

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Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 77.6
Stroke (mm): 73.4
Displacement (cc): 1389
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 66/90 at 6000
Specific power (kW/l; hp/l): 47.5; 64.8
Max. torque (Nm at 1/min): 125 at 4000
Specific torque (Nm/liter): 90.0
Mean effective pressure at max. power/max. torque (kPa): 950.3/1131.4
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3.25
Cooling capacity (l): 6.5
Battery 12 V, capacity (Ah): 44
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: automatic + lock-up
Gear ratios: 1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00
4th ratio: 0.74
reverse ratio: 2.77 final drive ratio: 4.12
torque converter

Clutch, type: torque converter

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.45/9.90
Steer. wheel turns lock/lock: 2.9
Steering, ratio: power steering, 16
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1073/1520/447
Power to weight ratio (kg/kW; kg/hp)(empty): 16.3; 11.9
Max. axle load front/rear (kg): 820/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13
Pass-by noise (dBA): 72
Fuel: unleaded premium
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 11.2
extra-urban: 6.0
total: 7.9

CO₂ emission (g/km): 190
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 77.6
Stroke (mm): 73.4
Displacement (cc): 1389
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 66/90 at 6000
Specific power (kW/l; hp/l): 47.5; 64.8
Max. torque (Nm at 1/min): 125 at 4000
Specific torque (Nm/liter): 90.0
Mean effective pressure at max. power/max. torque (kPa): 950.3/1131.4
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3.25
Cooling capacity (l): 6.1
Battery 12 V, capacity (Ah): 44
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.45/9.90
Steer. wheel turns lock/lock: 2.9
Steering, ratio: power steering, 16
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1073/1525/452
Power to weight ratio (kg/kW; kg/hp)(empty): 16.3; 11.9
Max. axle load front/rear (kg): 790/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 180
Acceleration 0-100 km/h (sec)*: 11.5
Acc. 80-120 km/h in 5th gear (sec)*: 15
Pass-by noise (dBA): 72
Fuel: unleaded premium (99/100/EU)
Fuel consumption (liter/100 km): Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 9.8
extra-urban: 5.7
total: 7.2
CO₂ emission (g/km): 173
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 77.6
Stroke (mm): 73.4
Displacement (cc): 1389
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 66/90 at 6000
Specific power (kW/l; hp/l): 47.5; 64.8
Max. torque (Nm at 1/min): 125 at 4000
Specific torque (Nm/liter): 90.0
Mean effective pressure at max. power/max. torque (kPa): 950.3/1131.4
Average piston speed (m/s): 14.7
Engine oil, capacity (l): 3.25
Cooling capacity (l): 6.5
Battery 12 V, capacity (Ah): 44
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: automatic + lock-up
Gear ratios: 1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00
4th ratio: 0.74
reverse ratio: 2.77 final drive ratio: 4.12
torque converter

Clutch, type: torque converter

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)/(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.45/9.90
Steer. wheel turns lock/lock: 2.9
Steering, ratio: power steering, 16
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1093/1545/452
Power to weight ratio (kg/kW; kg/hp)(empty): 16.6; 12.1
Max. axle load front/rear (kg): 820/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13
Pass-by noise (dBA): 72
Fuel: unleaded premium (99/100/EU)
Fuel consumption (liter/100 km): Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 11.3
extra-urban: 6.1
total: 8.0
CO₂ emission (g/km): 192
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 79
Stroke (mm): 86
Displacement (cc): 1686
Compression ratio: 18.4:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: bucket tappets with compensating discs
Valve, arrangement: v; 4 per cylinder
Valve adjustment: manual
Fuel system: diesel direct injection
Fuel pump: vane pump, mechanical
Emission control system: 2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation

Output (kW/hp CEE at 1/min): 48/65 at 4400
Specific power (kW/l; hp/l): 28.5; 38.6
Max. torque (Nm at 1/min): 130 at 2000
Specific torque (Nm/liter): 77.1
Mean effective pressure at max. power/max. torque (kPa): 776.4/969.4
Average piston speed (m/s): 12.6
Engine oil, capacity (l): 4.5
Cooling capacity (l): 7.1
Battery 12 V, capacity (Ah): 60
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31
4th ratio: 0.95 5th ratio: 0.76
reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1095/1505/410
Power to weight ratio (kg/kW; kg/hp)(empty): 22.8; 16.8
Max. axle load front/rear (kg): 820/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 162
Acceleration 0-100 km/h (sec)*: 14.5
Acc. 80-120 km/h in 5th gear (sec)*: 20.5
Pass-by noise (dBA): 73
Fuel: diesel
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 5.8
extra-urban: 4.1
total: 4.7
CO₂ emission (g/km): 127
Emission class: Euro 3

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 79
Stroke (mm): 86
Displacement (cc): 1686
Compression ratio: 18.4:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: bucket tappets with compensating discs
Valve, arrangement: v; 4 per cylinder
Valve adjustment: manual
Fuel system: diesel direct injection
Fuel pump: vane pump, mechanical
Emission control system: 2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation

Output (kW/hp CEE at 1/min): 48/65 at 4400
Specific power (kW/l; hp/l): 28.5; 38.6
Max. torque (Nm at 1/min): 130 at 2000
Specific torque (Nm/liter): 77.1
Mean effective pressure at max. power/max. torque (kPa): 776.4/969.4
Average piston speed (m/s): 12.6
Engine oil, capacity (l): 4.5
Cooling capacity (l): 7.1
Battery 12 V, capacity (Ah): 60
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31
4th ratio: 0.95 5th ratio: 0.76
reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 240
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1120/1505/385
Power to weight ratio (kg/kW; kg/hp)(empty): 23.3; 17.2
Max. axle load front/rear (kg): 820/705
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 162
Acceleration 0-100 km/h (sec)*: 14.5
Acc. 80-120 km/h in 5th gear (sec)*: 20.5
Pass-by noise (dBA): 73
Fuel: diesel
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 5.8
extra-urban: 4.1
total: 4.7
CO₂ emission (g/km): 127
Emission class: Euro 3

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 79
Stroke (mm): 86
Displacement (cc): 1686
Compression ratio: 18.4:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: bucket tappets with compensating discs
Valve, arrangement: v; 4 per cylinder
Valve adjustment: manual
Fuel system: diesel direct injection
Fuel pump: vane pump, mechanical
Emission control system: 2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation turbocharger
Charger system: turbocharger
Output (kW/hp CEE at 1/min): 55/75 at 4400
Specific power (kW/l; hp/l): 32.6; 44.5
Max. torque (Nm at 1/min): 165 at 1800
Specific torque (Nm/liter): 97.9
Mean effective pressure at max. power/max. torque (kPa): 889.7/1230.4
Average piston speed (m/s): 12.6
Engine oil, capacity (l): 4.5
Cooling capacity (l): 7.1
Battery 12 V, capacity (Ah): 70
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31
4th ratio: 0.95 5th ratio: 0.76
reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_dxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1115/1555/440
Power to weight ratio (kg/kW; kg/hp)(empty): 20.3; 14.9
Max. axle load front/rear (kg): 860/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13.5
Acc. 80-120 km/h in 5th gear (sec)*: 15
Pass-by noise (dBA): 74
Fuel: diesel
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 5.8
extra-urban: 4.1
total: 4.7
CO₂ emission (g/km): 127
Emission class: Euro 3

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 79
Stroke (mm): 86
Displacement (cc): 1686
Compression ratio: 18.4:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: bucket tappets with compensating discs
Valve, arrangement: v; 4 per cylinder
Valve adjustment: manual
Fuel system: diesel direct injection
Fuel pump: vane pump, mechanical
Emission control system: 2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation turbocharger
Charger system: turbocharger
Output (kW/hp CEE at 1/min): 55/75 at 4400
Specific power (kW/l; hp/l): 32.6; 44.5
Max. torque (Nm at 1/min): 165 at 1800
Specific torque (Nm/liter): 97.9
Mean effective pressure at max. power/max. torque (kPa): 889.7/1230.4
Average piston speed (m/s): 12.6
Engine oil, capacity (l): 4.5
Cooling capacity (l): 7.1
Battery 12 V, capacity (Ah): 70
Alternator 14.2 V, capacity (W): 994

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31
4th ratio: 0.95 5th ratio: 0.76
reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type: dry single plate

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_dxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): drum, 200
ABS: option

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m): 10.40/9.80
Steer. wheel turns lock/lock: 4.3
Steering, ratio: power steering option, 24.1
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1140/1580/440
Power to weight ratio (kg/kW; kg/hp)(empty): 20.7; 15.2
Max. axle load front/rear (kg): 860/760
Trailer load braked/unbraked (kg): 1000/450
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 170
Acceleration 0-100 km/h (sec)*: 13.5
Acc. 80-120 km/h in 5th gear (sec)*: 15
Pass-by noise (dBA): 74
Fuel: diesel
Fuel consumption (liter/100 km): (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 5.8
extra-urban: 4.1
total: 4.7
CO₂ emission (g/km): 127
Emission class: Euro 3

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 80.5
Stroke (mm): 88.2
Displacement (cc): 1796
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 92/125 at 3000
Specific power (kW/l; hp/l): 51.2; 69.6
Max. torque (Nm at 1/min): 165 at 4600
Specific torque (Nm/liter): 91.9
Mean effective pressure at max. power/max. torque (kPa): 1024.5/1155.0
Average piston speed (m/s): 17.6
Engine oil, capacity (l): 4.25
Cooling capacity (l): 5.4
Battery 12 V, capacity (Ah): 55
Alternator 14.2 V, capacity (W): 1420

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.74
dry single plate

Clutch, type:

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

Wheel suspension front: independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear: torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar: front + rear

Brakes

Brake circuits: 2, diagonal
Brakes front, diameter (mm): ventilated disc, 260
Brakes rear, diameter (mm): disc, 240
ABS: standard equipment

Weights and dimensions

Length (mm): 3817
Width (mm): 1646
Height (mm): 1440
Wheelbase (mm): 2491
Track front/rear (mm): 1417/1408
Luggage capacity (l) ECIE: 260-1060
Rim width (inch)(mm)/tire size: 6Jx15/185/55 R 15 up to 210 km/h category H
Turning clearance circle/turning circle (m): 10.45/9.9
Steer. wheel turns lock/lock: 2.9
Steering, ratio: power steering, 16
Steering wheel outside diameter (mm): 380
Kerb weight/max. allowable weight/additional load (kg): 1160/1555/395
Power to weight ratio (kg/kW; kg/hp)(empty): 12.6; 9.3
Max. axle load front/rear (kg): 840/760
Trailer load braked/unbraked (kg): 1000/500
Trailer hook weight/roof load (kg): 50/100
Fuel tank capacity (l), location: 44, under rear seats

Performance

Top speed (km/h): 202
Acceleration 0-100 km/h (sec)*: 9
Acc. 80-120 km/h in 5th gear (sec)*: 11.5
Pass-by noise (dBA): 74
Fuel: unleaded premium 95 RON (99/100/EU)
Fuel consumption at vehicle kerb-weight plus 75 kg. Additional equipment can lead to increased consumption and CO₂ values.
urban: 11.2
extra-urban: 6.0
total: 7.9
CO₂ emission (g/km): 269
Emission class: Euro 4

Maintenance

Service intervals: service check (inspection): every 30.000 km or once a year,

*basic model

* curb weight without driver and 200kg payload

Model year: 2001
Date: 28.08.00

Engine data

Engine, location: front, transverse in front of axle, 7° 50' forward inclined
Cooling system: with liquid, sealed circle
Cylinders, number: 4
Bore (mm): 80.5
Stroke (mm): 88.2
Displacement (cc): 1796
Compression ratio: 10.5:1
Engine, type : in line; 5 main bearings
Cylinder block/head, material: cast iron/aluminium alloy
Camshaft(s), location: 2 overhead (DOHC), driven by toothed belt
Valve train: hydraulic bucket tappets
Valve, arrangement: v; 4 per cylinder
Valve adjustment: automatic - hydraulic
Fuel system: sequential multi point fuel injection (SFI), HSF1 2.1
Ignition system: electr. ignition map, ignition coil direct to spark plug
Fuel pump: electric, in tank
Emission control system: 3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min): 92/125 at 3000
Specific power (kW/l; hp/l): 51.2; 69.6
Max. torque (Nm at 1/min): 165 at 4600
Specific torque (Nm/liter): 91.9
Mean effective pressure at max. power/max. torque (kPa): 1024.5/1155.0
Average piston speed (m/s): 17.6
Engine oil, capacity (l): 4.25
Cooling capacity (l): 5.4
Battery 12 V, capacity (Ah): 55
Alternator 14.2 V, capacity (W): 1420

Transmission

Drive axle: front wheel drive
Transmission, type: manual
Gear ratios: 1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41
4th ratio: 1.12 5th ratio: 0.89
reverse ratio: 3.31 final drive ratio: 3.74
dry single plate

Clutch, type:

Body

Seats, numbers: 5
Drag coefficient (c_d): 0.32*
Frontal area (A in m²): 2.01
Index (c_wxA): 0.65*

Chassis

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