

Holden Gemini Specifications



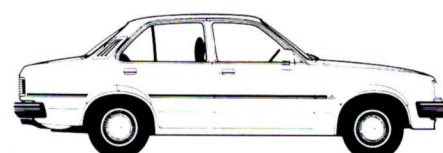
Holden Gemini SL/X Sedan

Engine: 1.6 litre 4-cylinder overhead cam petrol
 Bore: 82.0mm
 Stroke: 75.0mm
 Capacity: 1.584 litre
 Compression Ratio: 8.3:1
 Power Output: 50 kW (DIN) @ 5400 rpm
 Torque: 110 Nm (DIN) @ 3200 rpm
 Transmission: 4-speed manual, floor console gearshift
 Ratio: 3.90:1
 Radial Tuned Suspension:
 Front-independent with progressive rate coil springs, independent control arms, telescopic shock absorbers
 Stabiliser bar mounted to lower control arm
 Anti-dive geometry
 Rear-live Salisbury-type rear axle with torque tube, two tubular trailing arms, Panhard rod, progressive-rate coil springs, telescopic shock absorbers, decoupled stabiliser bar
 Standard Tyres: YR78S13 4P/R steel belted radials
 Wheels: 5.00 JJ x 13 vented steel disc
 Steering: Rack and pinion
 Brakes: Power assisted front disc/rear drum
 Fuel Tank Capacity: 52 litres
 Wheelbase: 2404.0 mm
 Track/Front: 1321.0 mm
 Track/Rear: 1325.0 mm
 Overall Length: 4247.0 mm
 Overall Width: 1570.0 mm
 Overall Height: 1331.0 mm
 Turning Circle: Kerb to Kerb 9.36 metres
 Ground Clearance: 130.0 mm
 Estimated Kerb Weight: 958 kg



Holden Gemini SL/X Diesel Sedan

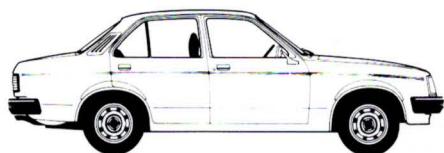
Engine: 1.8 litre 4-cylinder Diesel
 Bore: 84.0mm
 Stroke: 82.0mm
 Capacity: 1.817 litre
 Compression Ratio: 21.0:1
 Power Output: 40 kW (DIN) @ 5000 rpm
 Torque: 105 Nm (DIN) @ 2000 rpm
 Transmission: 5-speed overdrive all-synchromesh manual, floor mounted lever.
 Ratio: 3.58:1
 Radial Tuned Suspension:
 Front-independent wishbones with progressive rate coil springs, independent control arms, telescopic shock absorbers, stabiliser bar rubber-mounted to lower control arm
 Anti-dive geometry
 Rear-live Salisbury-type rear axle with torque tube, two tubular trailing arms, Panhard rod, progressive-rate coil springs, telescopic shock absorbers, decoupled stabiliser bar
 Standard Tyres: ZR78S13 6P/R steel belted radials
 Wheels: 5.00 JJ x 13 vented steel disc
 Steering: Rack and pinion
 Brakes: Power assisted front disc/rear drum
 Fuel Tank Capacity: 52 litres
 Wheelbase: 2404.0 mm
 Track/Front: 1321.0 mm
 Track/Rear: 1325.0 mm
 Overall Length: 4247.0 mm
 Overall Width: 1570.0 mm
 Overall Height: 1333.0 mm
 Turning Circle: Kerb to Kerb 9.36 metres
 Ground Clearance: 136.0 mm
 Estimated Kerb Weight: 1052 kg



Holden Gemini SL Sedan

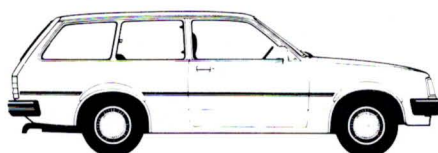
Engine: 1.6 litre 4-cylinder overhead cam petrol
 Bore: 82.0mm
 Stroke: 75.0mm
 Capacity: 1.584 litre
 Compression Ratio: 8.3:1
 Power Output: 50 kW (DIN) @ 5400 rpm
 Torque: 110 Nm (DIN) @ 3200 rpm
 Transmission: 4-speed manual, floor console gearshift
 Ratio: 3.90:1
 Radial Tuned Suspension:
 Front-independent with progressive rate coil springs, independent control arms, telescopic shock absorbers
 Stabiliser bar mounted to lower control arm.
 Anti-dive geometry
 Rear-live Salisbury-type rear axle with torque tube, two tubular trailing arms, Panhard rod, progressive-rate coil springs, telescopic shock absorbers, decoupled stabiliser bar
 Standard Tyres: YR78S13 4P/R steel belted radials
 Wheels: 5.00 JJ x 13 vented steel disc
 Steering: Rack and pinion
 Brakes: Power assisted front disc/rear drum
 Fuel Tank Capacity: 52 litres
 Wheelbase: 2404.0 mm
 Track/Front: 1321.0 mm
 Track/Rear: 1325.0 mm
 Overall Length: 4247.0 mm
 Overall Width: 1570.0 mm
 Overall Height: 1333.0 mm
 Turning Circle: Kerb to Kerb 9.36 metres
 Ground Clearance: 132.0 mm
 Estimated Kerb Weight: 954 kg

Holden Gemini Specifications



Holden Gemini Sedan

Engine: 1.6 litre 4-cylinder overhead cam petrol
 Bore: 82.0mm
 Stroke: 75.0mm
 Capacity: 1.584 litre
 Compression Ratio: 8.3:1
 Power Output: 50 kW (DIN) @ 5400 rpm
 Torque: 110 Nm (DIN) @ 3200 rpm
 Transmission: 4-speed manual, floor console gearshift
 Ratio: 3.90:1
 Radial Tuned Suspension:
 Front-independent with progressive rate coil springs, independent control arms, telescopic shock absorbers
 Stabiliser bar mounted to lower control arm.
 Anti-dive geometry
 Rear-live Salisbury-type rear axle with torque tube, two tubular trailing arms, Panhard rod, progressive-rate coil springs, telescopic shock absorbers, decoupled stabiliser bar
 Standard Tyres: YR78S13 4P/R steel belted radials
 Wheels: 5.00 JJ x 13 vented steel disc
 Steering: Rack and pinion
 Brakes: Power assisted front disc/rear drum
 Fuel Tank Capacity: 52 litres
 Wheelbase: 2404.0 mm
 Track/Front: 1321.0 mm
 Track/Rear: 1325.0 mm
 Overall Length: 4247.0 mm
 Overall Width: 1570.0 mm
 Overall Height: 1335.0 mm
 Turning Circle: Kerb to Kerb 9.36 metres
 Ground Clearance: 135.0 mm
 Estimated Kerb Weight: 943 kg



Holden Gemini Wagon

Engine: 1.6 litre 4-cylinder overhead cam petrol
 Bore: 82.0mm
 Stroke: 75.0mm
 Capacity: 1.584 litre
 Compression Ratio: 8.3:1
 Power Output: 50 kW (DIN) @ 5400 rpm
 Torque: 110 Nm (DIN) @ 3200 rpm
 Transmission: 4-speed manual, floor console gearshift
 Ratio: 3.90:1
 Radial Tuned Suspension:
 Front-independent with progressive rate coil springs, independent control arms, telescopic shock absorbers
 Stabiliser bar mounted to lower control arm.
 Anti-dive geometry
 Rear-live Salisbury-type rear axle with torque tube, two tubular trailing arms, Panhard rod, progressive-rate coil springs, telescopic shock absorbers, decoupled stabiliser bar
 Standard Tyres: ZR78S13 6P/R steel belted radials
 Wheels: 5.00 JJ x 13 vented steel disc
 Steering: Rack and pinion
 Brakes: Power assisted front disc/rear drum
 Fuel Tank Capacity: 52 litres
 Wheelbase: 2404.0 mm
 Track/Front: 1321.0 mm
 Track/Rear: 1325.0 mm
 Overall Length: 4247.0 mm
 Overall Width: 1570.0 mm
 Overall Height: 1343.0 mm
 Turning Circle: Kerb to Kerb 9.36 metres
 Ground Clearance: 144.0 mm
 Estimated Kerb Weight: 966 kg

Safety Features

Radial Tuned Suspension.
 Seat belts for all occupants.
 Energy absorbing steering column and steering wheel.
 Anti-theft combined steering/ignition lock.
 Tandem brake cylinder with split hydraulic circuits.
 High intensity headlights.
 Spring loaded knock-out type internal rear vision mirror mounting with shatter-resistant glass.
 External rear vision mirror-glare reduced.
 Safety glass windscreen and windows.
 Glare reduced safety padded instrument panel.
 Recessed instruments and instrument panel controls.
 Glare reduced instruments and controls.
 Low profile window operating handles.
 Flush fitting lift-up exterior door handles.
 Safety anti-burst door locks.
 2-jet electric windscreen washer.
 2-speed windscreen wipers with anti-lift, glare reduced arms and blades (matt black).
 Cigar lighter operates on ignition or accessory positions only.
 Fusible links in wiring harness.
 Fan assisted heater/demister.
 Safety flanges on rims of road wheels.
 Front seat head restraints.
 Steel fuel tank and external fuel lines.
 Skid header panel above windscreen.
 Parking brake warning lamp.
 Brake failure warning lamp.
 Hazard warning flashers.
 Child restraint anchorage points for rear seating positions.
 "Child-proof" rear door locks.

Holden Gemini
Features

	SLX Sedan	SLX Diesel	SL Sedan	Sedan	Wagon
Engines and Transmissions: 1.6 litre 4-cylinder, petrol, overhead cam. 1.8 litre 4-cylinder, diesel, overhead cam. 4-speed manual transmission. 5-speed manual overdrive transmission. Conventional short propeller shaft together with rubber mounted pinion shaft extension.	Yes Yes Yes	 Yes Yes	 Yes Yes	Yes Yes Yes	Yes Yes Yes
Tyres and Wheels: YR78S13 steel belted radial tyres on 5.00 JJ x 13 vented steel disc safety wheels. ZR78S13 steel belted radial tyres on 5.00 JJ x 13 vented steel disc safety wheels. Wheel trim covers. Safety flanges on rims of road wheels.	Yes Yes Yes	 Yes Yes	 Yes Yes	Yes Yes	 Yes Yes
Suspension: Radial Tuned Suspension. Front stabiliser bar. Rear stabiliser bar. Coil springs at all 4 wheels.	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes
Rack and pinion steering. Downflow radiator. Coolant recovery system reservoir (also permits safe topping up of coolant).	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
Lights: Quartz Halogen headlights. Tungsten headlights. High intensity reversing lights. Side-visible directional signals. Hazard warning flashers.	Yes Yes Yes Yes	Yes Yes Yes Yes	 Yes Yes Yes Yes	 Yes Yes Yes Yes	 Yes Yes Yes Yes
Body Protection: Full length body side mouldings. Wide section full length body side mouldings. Front and rear black plastic bumper bars. Dust sealing door weather strips.	 Yes Yes	 Yes Yes	 Yes Yes	 Yes Yes	 Yes Yes Yes
Corrosion Protection: Pre-coated steel body panels. Epoxy primers in paintwork. Plastic tender liners fitted to front wheel houses.	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes

	SL X Sedan	SL X Diesel	SL Sedan	Sedan	Wagon
Four side jacking brackets.	Yes	Yes	Yes	Yes	Yes
All steel fuel tank and fuel lines isolated from passenger compartment and luggage area.	Yes	Yes	Yes	Yes	Yes
Interior:					
Integral design front seat head restraints.			Yes	Yes	Yes
Adjustable front seat head restraints.	Yes	Yes			
Loop pile carpeting.	Yes	Yes	Yes	Yes	Yes
Luggage compartment/load area mat.	Yes	Yes	Yes	Yes	Yes
Full foam seats.	Yes	Yes	Yes	Yes	Yes
Contoured reclining front bucket seats.	Yes	Yes	Yes	Yes	Yes
Cloth-faced seat upholstery.	Yes	Yes			
Vinyl seat upholstery.			Yes	Yes	Yes
Fully retractable front seat belts.	Yes	Yes	Yes	Yes	Yes
Rear seat belts.	Yes	Yes	Yes	Yes	Yes
Hopper-type locking glove compartment.	Yes	Yes	Yes	Yes	Yes
4-speed heater/ventilation.	Yes	Yes	Yes	Yes	Yes
Centre console.	Yes	Yes	Yes		Yes
Front passenger assist handle.	Yes	Yes	Yes		Yes
Rear passenger assist handles, incorporating coat hooks.	Yes	Yes	Yes		
Front ashtray.	Yes	Yes	Yes	Yes	Yes
2 swivel type rear ashtrays.	Yes	Yes	Yes	Yes	
Quartz digital clock.	Yes	Yes			
Electric clock.			Yes		Yes
AM push-button radio.			Yes		Yes
AM/FM stereo cassette player.	Yes	Yes			
Column-mounted control stalk for turn signals, windscreen washer and wipers, headlight dimming and flashing.	Yes	Yes	Yes	Yes	Yes
Instrument light dimmer.	Yes	Yes	Yes	Yes	Yes
Central dome light activated by opening any side door or by dome lamp switch.	Yes	Yes	Yes	Yes	Yes
Glare reduced interior rear vision mirror.			Yes	Yes	Yes
Adjustable day/night interior rear vision mirror.	Yes	Yes			
Instrumentation:					
Trip meter.	Yes	Yes	Yes	Yes	Yes
Fuel economy gauge.	Yes		Yes		
Temperature gauge.	Yes	Yes	Yes	Yes	Yes
Brake failure warning light.	Yes	Yes	Yes	Yes	Yes
Oil pressure warning light.	Yes	Yes	Yes	Yes	Yes
Parking brake warning light.	Yes	Yes	Yes	Yes	Yes
Alternator warning light.	Yes	Yes	Yes	Yes	Yes
Oil pressure warning light.	Yes	Yes	Yes	Yes	Yes
Sports type exterior rear vision mirror.	Yes	Yes	Yes		Yes
Exterior rear vision mirror.				Yes	
Lock-down antenna.	Yes	Yes	Yes		Yes
Heated rear window.	Yes	Yes	Yes		Yes
Tinted band laminated windscreen.	Yes	Yes			
Safety glass windscreen.			Yes	Yes	Yes
Clear toughened safety side glass.	Yes	Yes	Yes	Yes	Yes

REVISED TRANSMISSION RATIOS:

GEAR RATIO	MODEL "TF"	
	4 SPEED	5 SPEED
1ST	3.79	3.79
2ND	2.18	2.18
3RD	1.42	1.42
4TH	* 1.00	* 1.00
5TH	-	* .86
REVERSE	3.83	3.76

* SAME AS TE

TF PETROL ENGINE FUEL ECONOMY

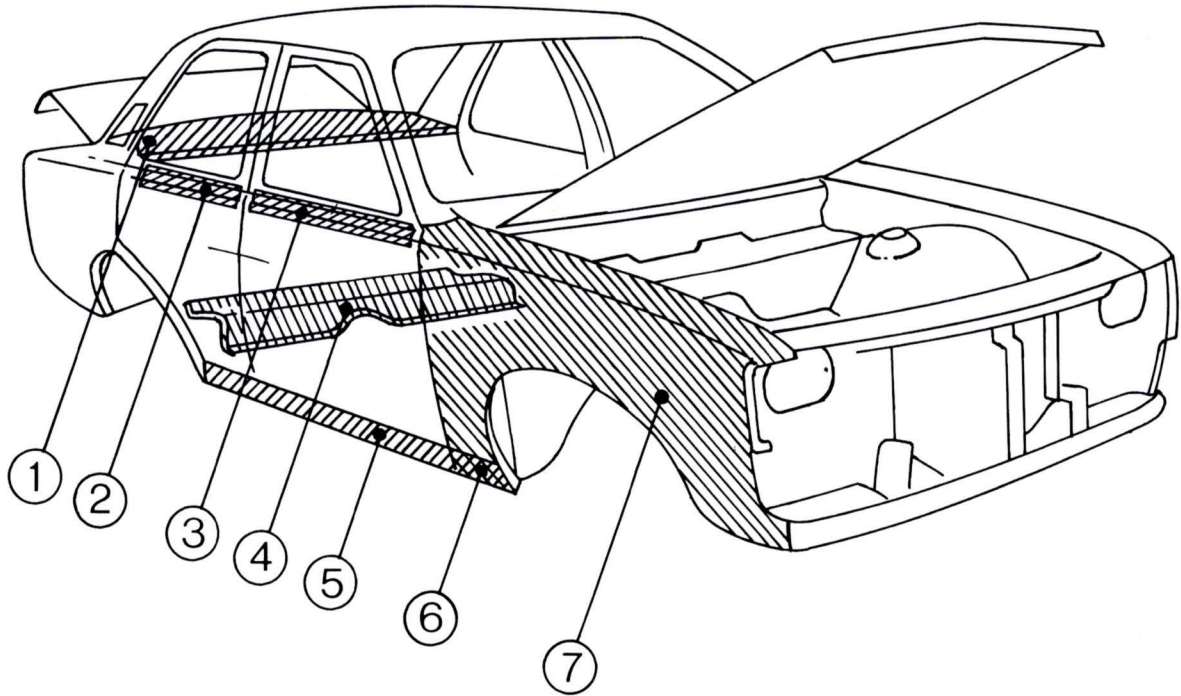
(LITRES PER 100 K/M)

	CITY CYCLE	HIGHWAY CYCLE
MANUAL	9.0	6.5
PERCENT AGE IMPROVEMENT OVER 'TE'	7.5	5.0
AUTOMATIC	10.0	7.0
PERCENT AGE IMPROVEMENT OVER 'TE'	-	6.5

PETROL VERSUS DIESEL FUEL ECONOMY
(LITRES PER 100 K/M)

		CITY CYCLE	HIGHWAY CYCLE
MANUAL	TF PETROL DIESEL	9.0 7.0	6.5 5.0
PERCENT AGE DIFFERENCE		22.0%	23.0%

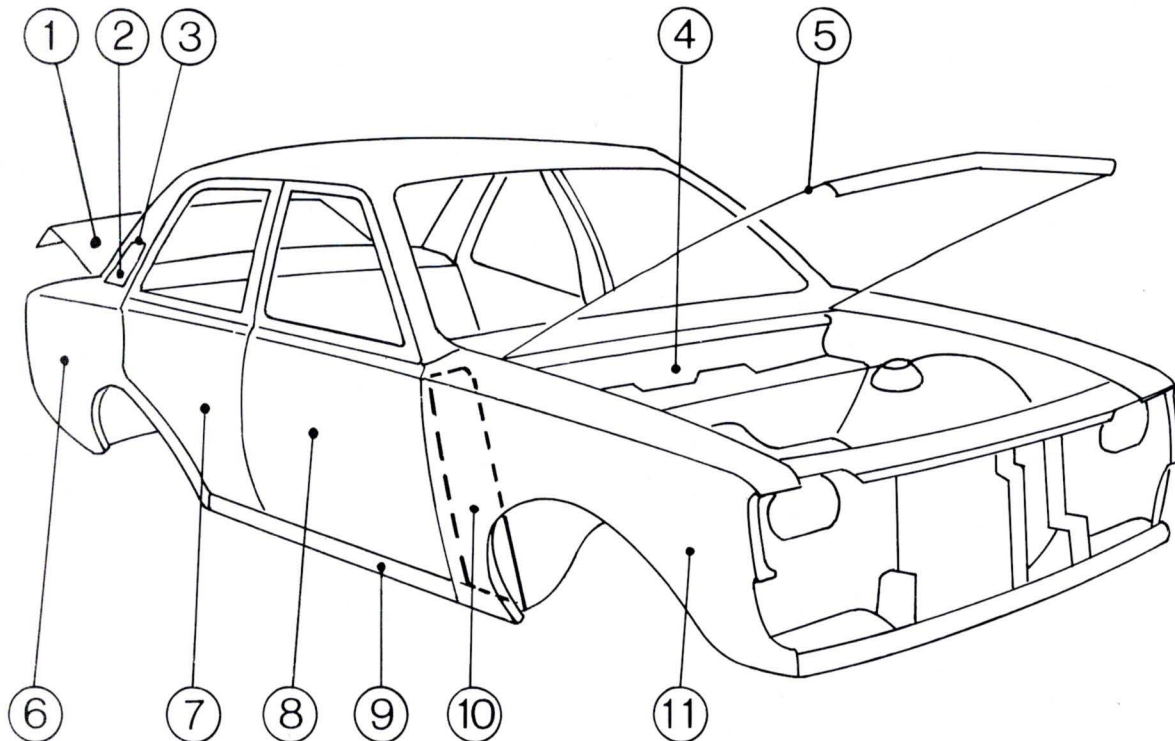
HIGHER STRENGTH STEEL FOR REDUCED MASS



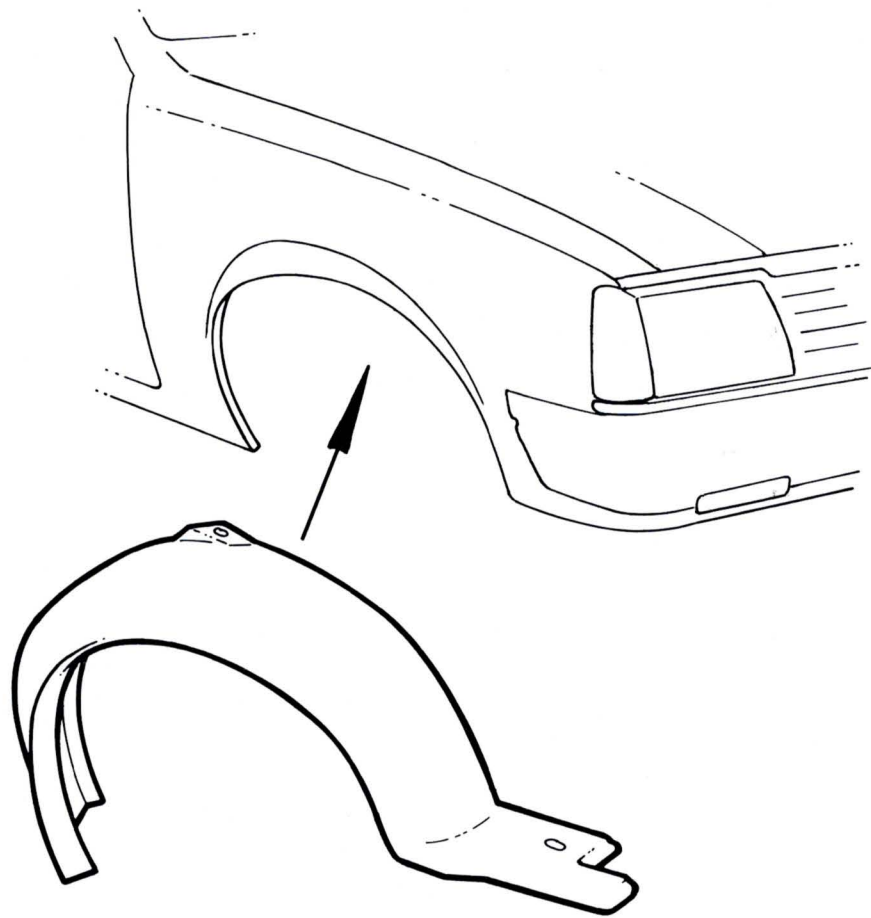
- ① REAR SHELF PANEL
- ② REAR DOOR WAIST REINFORCEMENT
- ③ FRONT DOOR WAIST REINFORCEMENT
- ④ SEAT PAN CROSS MEMBER
- ⑤ ROCKER OUTER PANEL
- ⑥ FRONT ROCKER INNER PANEL
- ⑦ FENDER PANEL

IMPROVED CORROSION PREVENTION

● GALVANIZED STEEL PANELS

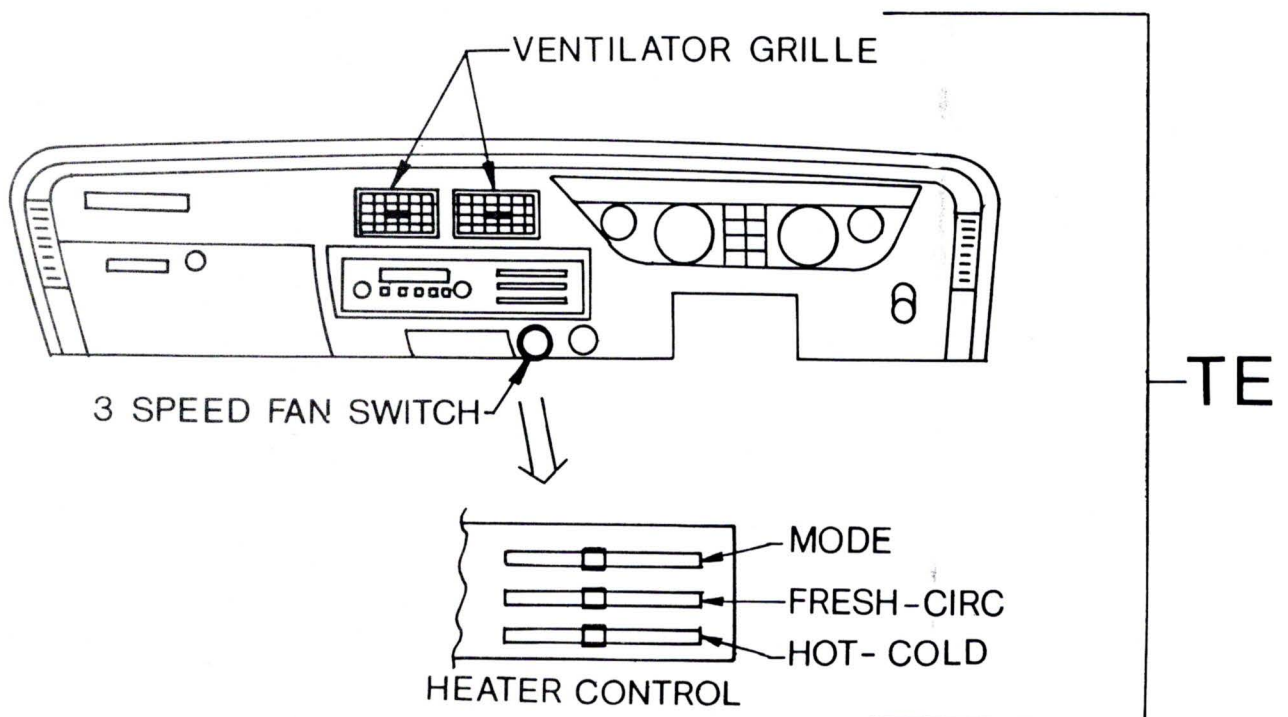
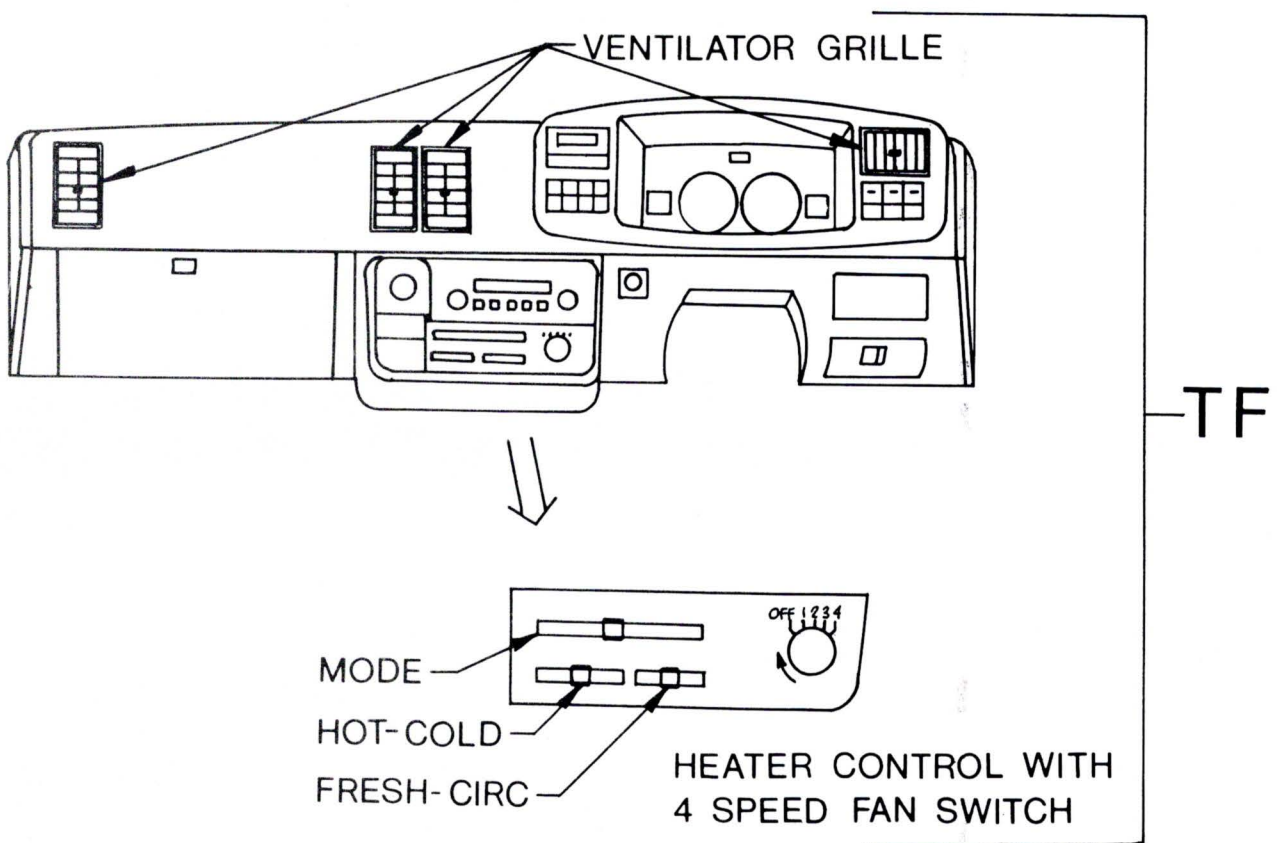


- ① DECKLID OUTER PANEL
- ② AIR RELIEF GRILLE
- ③ FUEL FILLER DOOR
- ④ COWL PANEL
- ⑤ ENGINE HOOD OUTER PANEL
- ⑥ QUARTER OUTER PANEL
- ⑦ REAR DOOR OUTER PANEL
- ⑧ FRONT DOOR OUTER PANEL
- ⑨ ROCKER OUTER PANEL
- ⑩ FRONT FENDER SUPPORT PANEL
- ⑪ FRONT FENDER OUTER PANEL

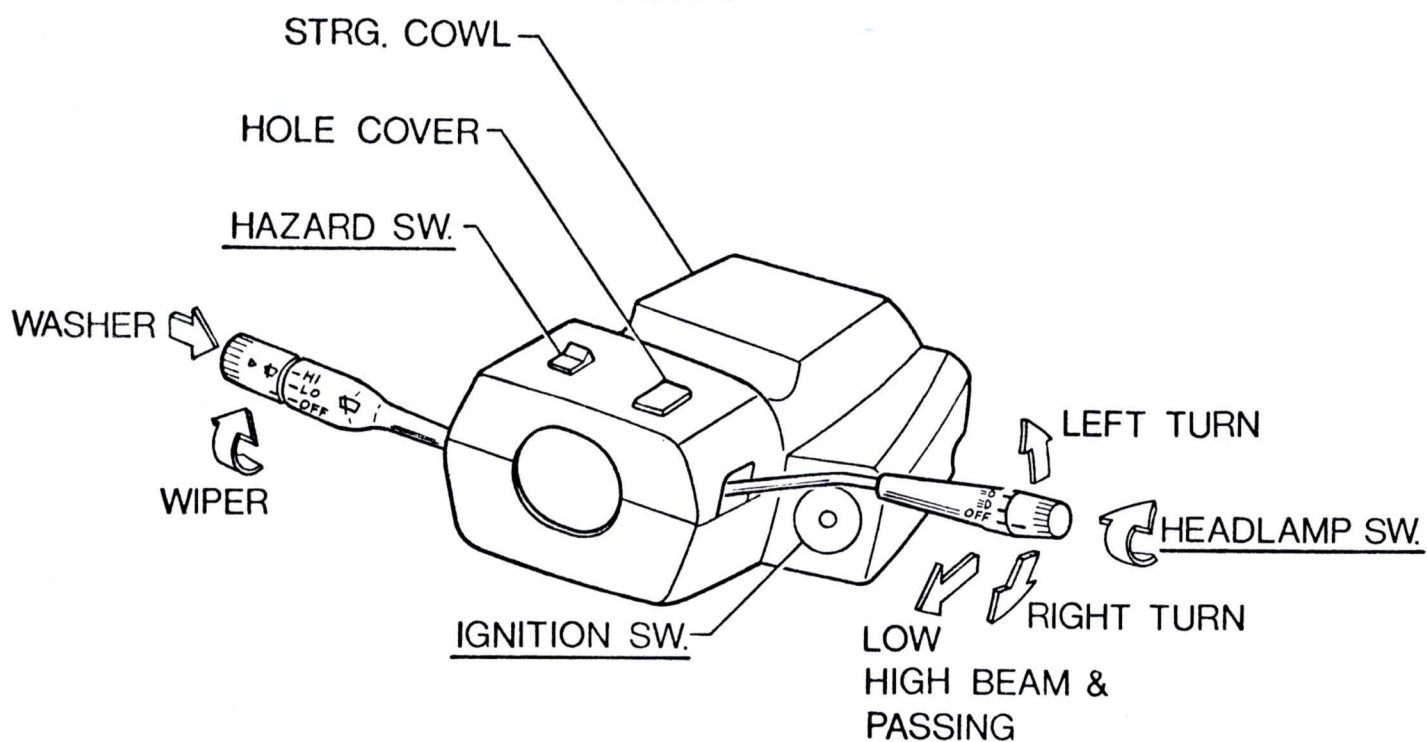


PLASTIC SPLASH GUARDS

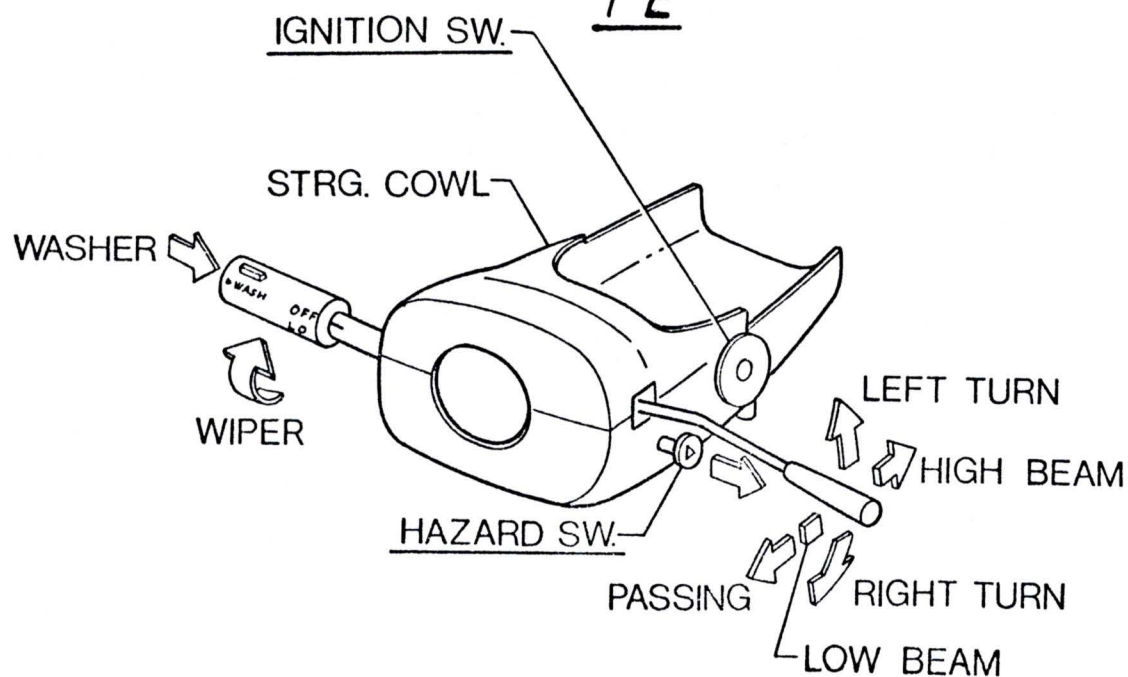
HEATER CONTROL & VENTS



TF

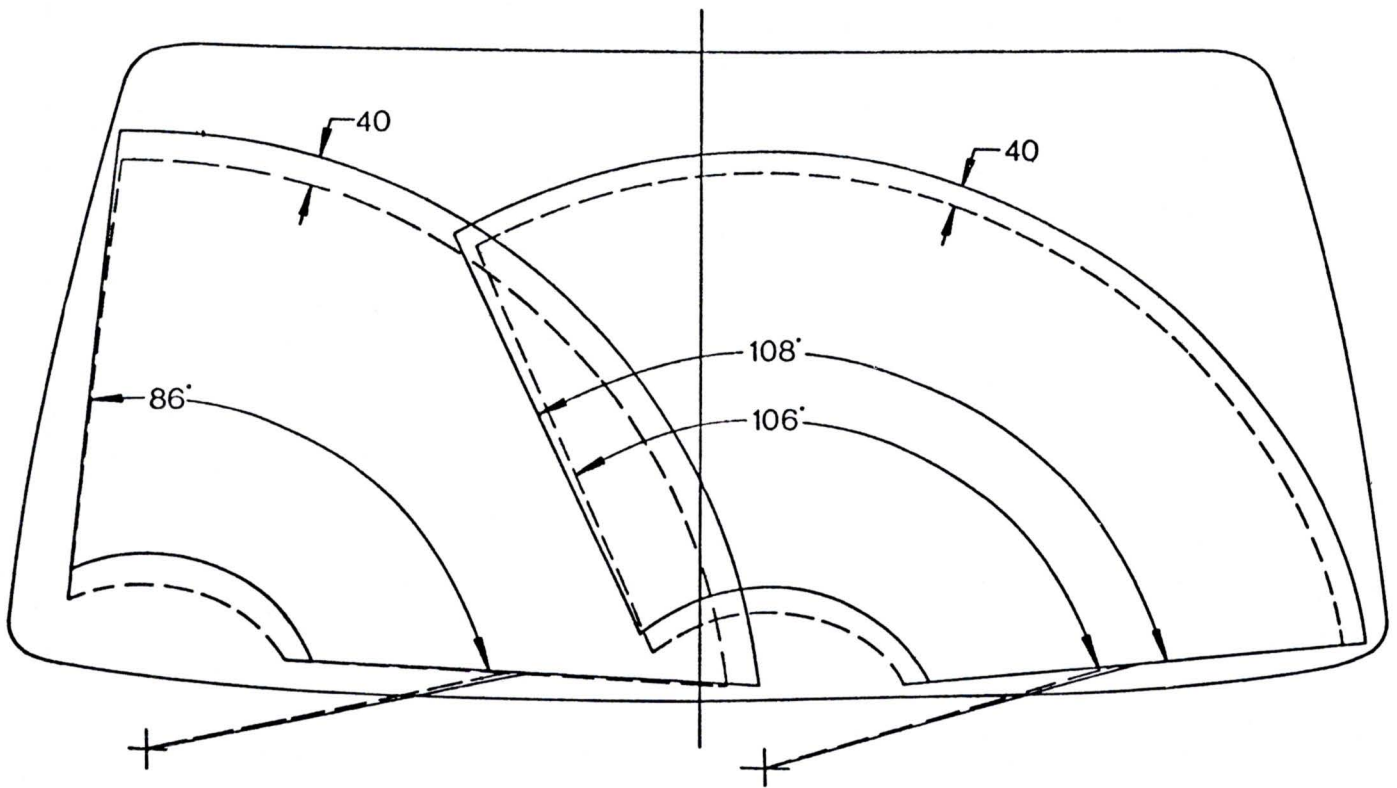


TE



MODIFICATION OF WIPIED AREA

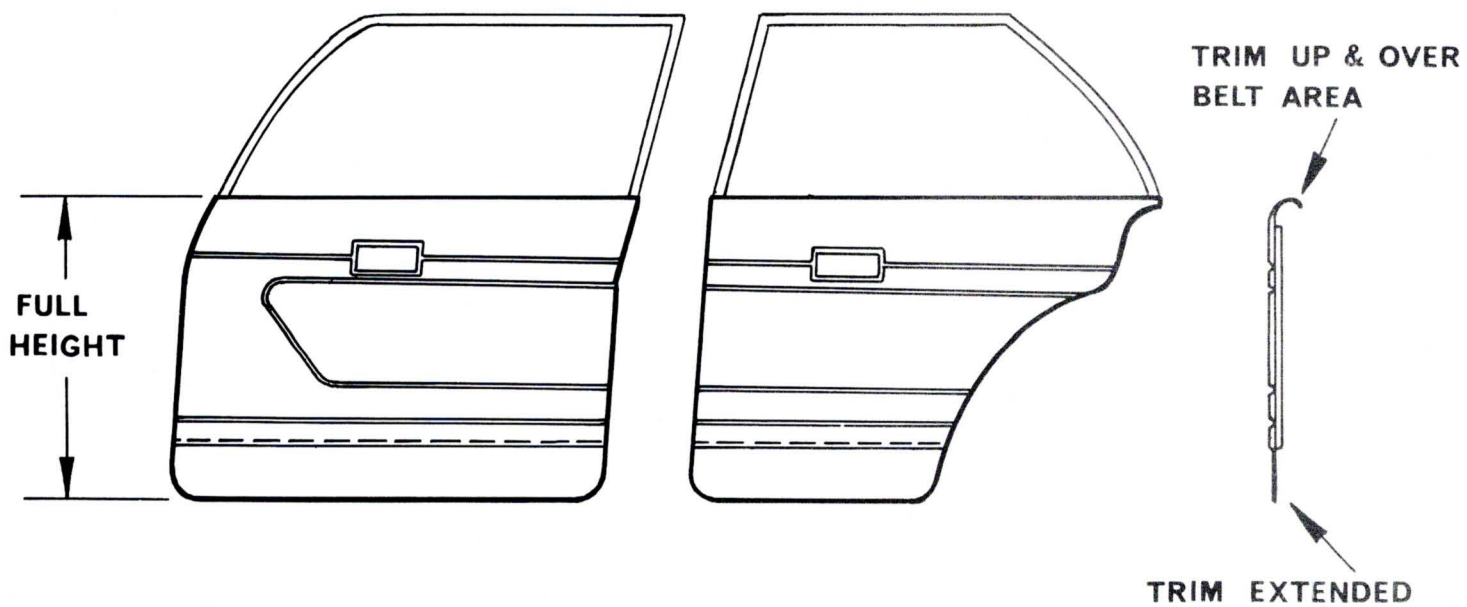
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WINDSHIELD WIPERS IMPROVED

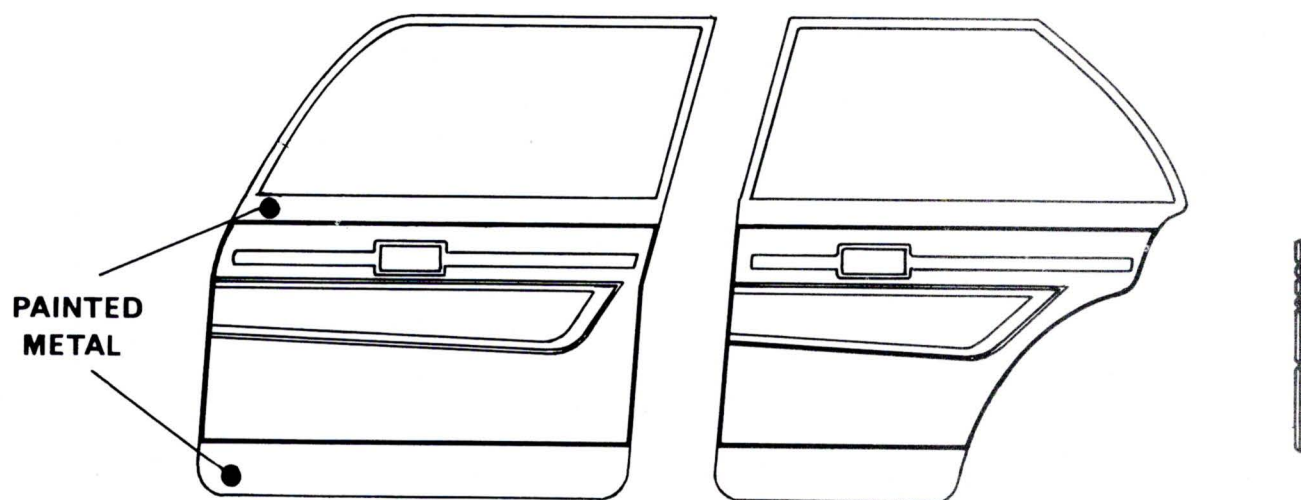
- AREA OF WINDSHIELD CLEANED INCREASED 10%
- SWEEPED AREA RELOCATED HIGHER FOR IMPROVED VISIBILITY
- IMPROVED WIPER ARM APPEARANCE

TF



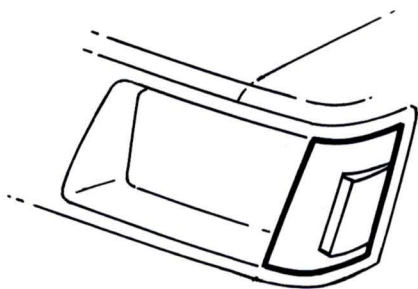
SL & SLX
DUO TONE DOOR TRIMS

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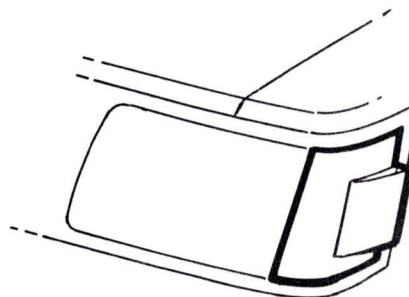


DOOR TRIM

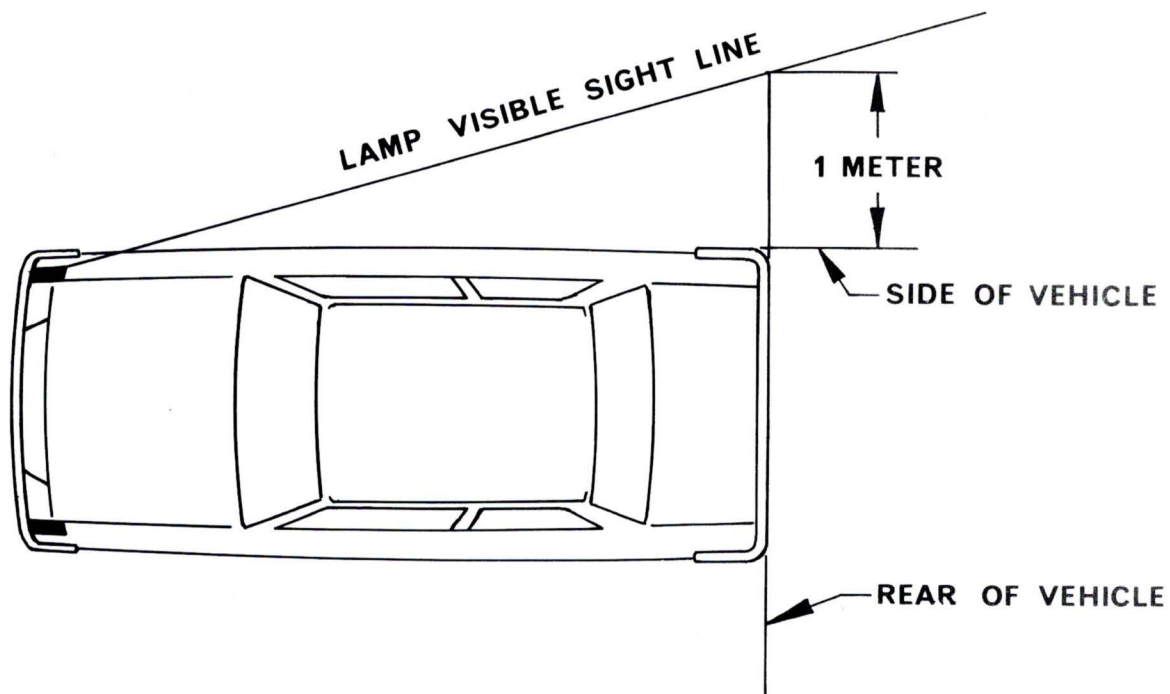
NEW TURN SIGNAL LAMP



BASE & SL



SLX



TF STEERING SYSTEM

