

## Different Cars Segment (Category-wise)

### Segment A (Mini Hatchbacks) – Top 5 cars

#### Car's Specification

Hatchbacks in this segment for one are way less than 4 meters in length.

These mini hatchbacks possess a small engine that offers ample power that does the job of city commutes well.

Besides, these small engines are efficient. Talking about the engines here in India this segment only offers a petrol engine.

For even more convenience the A-segment hatchbacks also have an option of an AMT gearbox.

Talking about the features they have a right amount of with no fancy going on from them. In one way or the other, this is a boon as it helps to keep the costs low.

Cars in this segment include Maruti, Hyundai, Chevrolet, Tata and more Brands.

### -- Segment A (Mini Hatchbacks) – Top 5 cars

```
select * from cars24
```

```
where seats = 4 and selling_price <= 500000 and mileage >20.0
```

```
order by selling_price desc, mileage desc
```

```
limit 5;
```

```
967  -- Segment A (Mini Hatchbacks) - Top 5 cars
968  •  select * from cars24
969  where seats = 4 and selling_price <= 500000 and mileage >20.0
970  order by selling_price desc, mileage desc
971  limit 5;
```

Result Grid												
Filter Rows:		Export:		Wrap Cell Content:		Fetch rows:						
	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Maruti Alto K10 LXI CNG	2019	430000	20000	CNG	Individual	Manual	First Owner	32.26	998	58.3	4
	Maruti Alto 800 CNG LXI Optional	2019	330000	10000	CNG	Individual	Manual	Second Owner	33.44	796	40.3	4
	Maruti Alto 800 CNG LXI Optional	2019	330000	10000	CNG	Individual	Manual	Second Owner	33.44	796	40.3	4
	Maruti Alto 800 CNG LXI	2017	260000	67000	CNG	Individual	Manual	First Owner	33.44	796	40.3	4
	Tata Nano XTA	2018	250000	55000	Petrol	Dealer	Automatic	First Owner	21.9	624	37.48	4

### Segment B (Small Hatchbacks) – Top 5 cars

#### Car's Specifications

The B-Segment hatchbacks possess a length of just under 4 meters. Viewing from the front, small hatchbacks are also a little wider and taller than the smaller segment.

A decent-sized engine runs these hatches. The engines range anywhere from 1.0-litre turbo petrol to a 1.2litre 4 cylinder engine.

For those long daily travel one can opt from diesel as well as a petrol engine depending upon the car manufacturer.

Talking about the drivetrain, one can opt for a proper automatic, like a CVT or a DCT. There is also an option of an AMT.

Car features are where B-Segment shines. The cars get a lot of premium features with premium quality interiors.

Cars in this segment include Tata, Maruti, Mahindra, Ford and more.

-- Segment B (Small Hatchbacks) – Top 5 cars

```
select * from cars24
```

```
where seats >= 4 and selling_price <= 750000 and mileage > 20.0
```

```
order by selling_price desc, mileage desc
```

```
limit 5;
```

```
973 -- Segment B (Small Hatchbacks) – Top 5 cars
974 • select * from cars24
975 where seats >= 4 and selling_price <= 750000 and mileage > 20.0
976 order by selling_price desc, mileage desc
977 limit 5;
```

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Maruti Swift Dzire VDI	2019	750000	24000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire VDI	2018	750000	25000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire VDI	2017	750000	30000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire AMT VDI	2017	750000	19000	Diesel	Individual	Automatic	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire ZDI	2017	750000	110000	Diesel	Individual	Manual	Second Owner	28.4	1248	74.02	5

Segment C (Small Sedan or Family card) – Top 5 cars

Car's Specification

Unlike the sub-compact segment, these are manufactured from the ground up and do not share their platform hence making them unique. With that, cars in small C-Segment offer a decent length and width that makes it somewhat difficult to do city commutes. For reference, they measure far more from 4 meters in length

Bigger size also increase the weight, hence it is evident to get a bigger engine anywhere from a 1.5-litre to a 1.6-litre.

Both Diesel as well as petrol engines are on offer

For utter convenience and comfort, the cars also offer an automatic transmission. That includes a torque converter, a DCT or a CVT.

The cars in this segment include Hyundai, Honda, , Maruti, Ford and more.

-- Segment C (Small Sedan) – Top 5 cars

```
select * from cars24
```

```
where seats >= 4 and selling_price <= 850000 and mileage > 20.0
```

```
order by selling_price desc, mileage desc
```

```
limit 5;
```

```
979 -- Segment C (Small Sedan) – Top 5 cars
980 • select * from cars24
981 where seats >= 4 and selling_price <= 850000 and mileage > 20.0
982 order by selling_price desc, mileage desc
983 limit 5;
```

	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Honda City i-DTEC VX	2017	850000	103000	Diesel	Dealer	Manual	First Owner	25.6	1498	97.9	5
	Maruti Ertiga SHVS ZDI Plus	2017	850000	40000	Diesel	Individual	Manual	First Owner	24.52	1248	88.5	7
	Maruti Ertiga SHVS ZDI Plus	2017	850000	43000	Diesel	Individual	Manual	First Owner	24.52	1248	88.5	7
	Maruti Ertiga SHVS VDI	2016	850000	35000	Diesel	Individual	Manual	First Owner	24.52	1248	88.5	7
	Maruti Vitara Brezza ZDI Plus	2017	850000	53619	Diesel	Trustmark Dealer	Manual	First Owner	24.3	1248	88.5	5

Segment D (Sedans or Mid-size family cars) – Top 5 cars

Car's Specifications

Bigger better and larger is what that defines this D-segment sedan. Yes! C-segment sedans are long, these sedans are even longer making them harder to manoeuvre.

This is where the powertrain and the drivetrain don't matter, but it is the interior and amount of luxury features that are a concern. The owners of these sedans spend most of their time in the back seat relaxing the city commute.

Hyundai, Honda, , Maruti, Ford and more, Cars that are a part of this family.

```
select * from cars24
```

```
where seats >= 5 and selling_price <= 950000 and mileage > 22.0
```

order by selling\_price desc, mileage desc

limit 5;

```
986 -- Segment D ( Sedan ) - Top 5 cars
987 • select * from cars24
988 where seats >= 5 and selling_price <= 950000 and mileage > 22.0
989 order by selling_price desc, mileage desc
990 limit 5;
991
992 -- Segment E ( Luxury car ) - Top 5 cars
```

Result Grid												
Filter Rows:			Export:		Wrap Cell Content:		Fetch rows:					
	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Maruti Ciaz Zeta Diesel	2018	950000	7500	Diesel	Individual	Manual	First Owner	28.09	1248	88.5	5
	Honda WR-V i-DTEC VX	2017	950000	50000	Diesel	Individual	Manual	First Owner	25.5	1498	98.6	5
	Maruti Ertiga ZDI Plus	2018	950000	48500	Diesel	Dealer	Manual	First Owner	25.47	1248	88.5	7
	Maruti S-Cross 2017-2020 Zeta DDIS 200 SH	2018	950000	51000	Diesel	Individual	Manual	First Owner	25.1	1248	88.5	5
	Maruti S-Cross 2017-2020 Zeta DDIS 200 SH	2018	950000	57000	Diesel	Individual	Manual	Second Owner	25.1	1248	88.5	5

## Segment E (Executive Luxury Cars)

### Car's Specifications

These luxury sedans are even longer and wider, opening up more space on the inside. How much more space? you may ask, well enough for a 6 footer to stretch his/her legs on the rear seats. This is possible because of the long wheelbase.

From the letter E, these shout excellence and luxury making them famous among the business class.

Thinking of city commutes? FUNNY! good luck with that. The sheer size lets you think twice before manoeuvring and planning your moves and overtakes beforehand is something you should get used to.

Cars that come in this segment are Audi, BMW , Mercedes- Benz and more.

```
select * from cars24
```

```
where seats >= 5 and selling_price > 4000000 and mileage < 18.0
```

```
order by selling_price desc, mileage desc
```

```
limit 5;
```

```

992 -- Segment E ( Luxury car) - Top 5 cars
993 • select * from cars24
994 where seats >= 5 and selling_price > 4000000 and mileage < 18.0
995 order by selling_price desc, mileage desc
996 limit 5;
997

```

	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	BMW X7 xDrive 30d DPE	2020	7200000	5000	Diesel	Individual	Automatic	First Owner	13.38	2993	265	7
	Audi A6 35 TFSI Matrix	2019	6523000	23600	Petrol	Dealer	Automatic	Test Drive Car	15.26	1798	187.74	5
	Audi A6 35 TFSI Matrix	2019	6223000	7800	Petrol	Dealer	Automatic	Test Drive Car	15.26	1798	187.74	5
	Mercedes-Benz S-Class S 350 CDI	2017	6000000	37000	Diesel	Dealer	Automatic	First Owner	13.5	2987	254.79	5
	Mercedes-Benz S-Class S 350 CDI	2017	6000000	37000	Diesel	Dealer	Automatic	First Owner	13.5	2987	254.79	5

Different Cars Segment (Price-wise)

**Low Budget Cars** (Good mileage, 4 Seats, Average Engine, Mostly Petrol Engine, Average Power, Mostly Manual Transmission, Price – Less than 3Lakhs)

select \* from cars24 where selling\_price between 500000 and 1000000;

```

949 -- Low budget cars
950 • select * from cars24
951 where selling_price between 500000 and 1000000;
952 -- these cars have low specification
953 -- (Good mileage, 4 Seats, Average Engine, Mostly Petrol Engine, Average Power, Mostly Manual Transmission, Price - Less than 3Lakhs)
954

```

	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Hyundai i20 Asta 1.2	2007	550000	2360457	Petrol	Individual	Manual	Second Owner	18.6	1197	81.83	5
	Hyundai Sonata 2.4 GDI MT	2012	550000	330000	Petrol	Individual	Manual	Second Owner	13.44	2359	198.25	5
	Hyundai Sonata 2.4 GDI MT	2012	500000	330000	Petrol	Individual	Manual	Second Owner	13.44	2359	198.25	5
	Maruti Ertiga BSIV VXI	2017	700000	227000	Petrol	Individual	Manual	First Owner	17.5	1373	91.1	7
	Maruti Swift VXI BSIV	2015	500000	150546	Petrol	Dealer	Manual	First Owner	22	1197	81.8	5
	Honda Accord 2.4 M/T	2012	600000	144030	Petrol	Individual	Manual	First Owner	12.8	2354	177.6	5
	Honda BRV i-VTEC V MT	2016	725000	140000	Petrol	Individual	Manual	First Owner	15.4	1497	117.3	7
	Maruti Swift Dzire Tour S CNG	2017	500000	130000	Petrol	Individual	Manual	Second Owner	19	1197	85.8	5
	Honda City i VTEC VX	2014	725000	120000	Petrol	Individual	Manual	First Owner	17.4	1497	117.3	5
	Maruti Swift Dzire AMT VXI	2017	635000	120000	Petrol	Individual	Automatic	First Owner	21.21	1197	81.8	5
	Honda BR-V i-VTEC E MT	2017	595000	120000	Petrol	Individual	Manual	First Owner	15.4	1497	117.3	7
	Tata Zest Revotron 1.2 XT	2017	550000	120000	Petrol	Individual	Manual	First Owner	17.57	1193	88.7	5
	Honda City V MT	2012	550000	120000	Petrol	Individual	Manual	First Owner	16.8	1497	116.3	5
	Hyundai i20 Active 1.2 SX wi...	2016	530000	120000	Petrol	Individual	Manual	Second Owner	17.19	1197	81.86	5
	Honda City i VTEC V	2015	525000	120000	Petrol	Individual	Manual	Second Owner	17.4	1497	117.3	5
	Hyundai i20 Asta 1.2	2015	515000	120000	Petrol	Individual	Manual	Second Owner	18.6	1197	81.83	5
	Hyundai Grand i10 1.2 Kapp...	2018	500000	120000	Petrol	Individual	Manual	First Owner	18.9	1197	81.86	5
	Honda CR-V 2.4L 4WD AT	2009	500000	120000	Petrol	Individual	Automatic	Second Owner	11.1	2354	158.8	5
	Mercedes-Benz New C-Class ...	2007	500000	120000	Petrol	Individual	Automatic	First Owner	11.7	1796	178	5
	Honda City i VTEC V	2015	630000	117500	Petrol	Individual	Automatic	Second Owner	17.4	1497	117.3	5
	Maruti Swift Dzire VXI	2015	500000	117000	Petrol	Individual	Manual	First Owner	20.85	1197	83.14	5

cars24 3 x

#	Time	Action	Message
1	19:12:35	use excel	0 row(s) affected
2	19:12:56	select * from cars24 where mileage >= 20 and selling_price < 100000 and year > 2010 order by selling_price asc LIMIT 0, 1000	16 row(s) returned
3	19:14:27	select * from cars24 where selling_price between 500000 and 1000000 LIMIT 0, 1000	1000 row(s) returned
4	19:26:33	select * from cars24 where selling_price between 500000 and 1000000 LIMIT 0, 1000	1000 row(s) returned



## Medium Budget Cars (4-6 Seats, Good Mileage, Good Engine, Mostly Diesel Engine, Good Power, Automatic and Manual Transmission, Price – 10 Lakhs to 20 Lakhs)

select \* from cars24 where selling\_price between 1000000 and 2500000;

```

955 -- Medium budget cars
956 • select * from cars24
957 where selling_price between 1000000 and 2500000;
958 -- (4-6 Seats, Good Mileage, Good Engine, Mostly Diesel Engine, Good Power, Automatic and Manual Transmission, Price - 10 Lakhs to 20 Lakhs)
959

```

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Mercedes-Benz E-Class E 250 Elegance	2011	1190000	80000	Petrol	Individual	Automatic	Second Owner	10.93	2497	204	5
Mercedes-Benz E-Class E350 Petrol	2009	1000000	80000	Petrol	Individual	Automatic	Third Owner	10.93	3498	272	5
Honda CR-V 2.0L 2WD AT	2016	1350000	74000	Petrol	Dealer	Automatic	First Owner	13.7	1997	153.86	5
Honda CR-V 2.4L 4WD AT AVN	2017	1750000	73000	Petrol	Dealer	Automatic	First Owner	12	2354	187.4	5
Mercedes-Benz GLA Class 200	2016	2000000	70000	Petrol	Individual	Automatic	First Owner	13.7	1991	183	5
Honda City i-VTEC CVT ZX	2017	1025000	68140	Petrol	Dealer	Automatic	First Owner	18	1497	117.6	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5
Toyota Camry 2.5 Hybrid	2016	2000000	68089	Petrol	Trustmark Dealer	Automatic	First Owner	19.16	2494	157.7	5

cars24 4 x

Output

Action Output

## High Medium Budget Cars - Luxury Cars (4 to 8 seats, Low mileage, High power, High Engine, Petrol and Diesel Engine, Mostly Automatic Transmission, Price – more than 20 Lakhs)

select \* from cars24 where selling\_price > 2500000 order by seats desc;

```

960 -- High budget Cars
961 • select * from cars24
962 where selling_price > 2500000
963 order by seats desc;
964 -- (4 to 8 seats, Low mileage, High power, High Engine, Petrol and Diesel Engine, Mostly Automatic Transmission, Price - more than 20 Lakhs)
965

```

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Toyota Fortuner 2.8 2WD AT BSIV	2018	2940000	100000	Diesel	Dealer	Automatic	First Owner	12.9	2755	174.5	7
Toyota Fortuner 2.8 4WD AT BSIV	2016	3100000	90000	Diesel	Individual	Automatic	First Owner	15.04	2755	174.5	7
Mercedes-Benz GL-Class 350 CDI Luxury	2016	4090000	70000	Diesel	Dealer	Automatic	First Owner	12	2987	224	7
Toyota Fortuner 2.8 4WD AT BSIV	2017	3100000	70000	Diesel	Individual	Automatic	First Owner	15.04	2755	174.5	7
Audi Q7 3.0 TDI Quattro	2014	3000000	65000	Diesel	Individual	Automatic	First Owner	12.07	2967	241.4	7
Toyota Land Cruiser Prado VX L	2014	3500000	60000	Diesel	Individual	Automatic	First Owner	11	2982	170.3	7
Toyota Fortuner 2.8 4WD AT BSIV	2018	3200000	60000	Diesel	Individual	Automatic	First Owner	15.04	2755	174.5	7
Toyota Fortuner 2.8 4WD AT BSIV	2018	3200000	60000	Diesel	Individual	Automatic	First Owner	15.04	2755	174.5	7
Toyota Fortuner 4x4 AT	2017	2750000	60000	Diesel	Dealer	Automatic	Second Owner	12.55	2982	168.5	7
Audi Q7 3.5 TDI Quattro Premium	2015	2650000	53000	Diesel	Dealer	Automatic	First Owner	12.07	2967	241.4	7
Toyota Fortuner 2.8 4WD MT BSIV	2018	3200000	50000	Diesel	Individual	Manual	First Owner	14.24	2755	174.5	7
Toyota Fortuner 2.8 4WD MT BSIV	2018	3200000	50000	Diesel	Individual	Manual	First Owner	14.24	2755	174.5	7
Toyota Fortuner 2.8 4WD AT BSIV	2017	2950000	50000	Diesel	Individual	Automatic	First Owner	15.04	2755	174.5	7
Toyota Fortuner 2.8 2WD AT BSIV	2018	2900000	49000	Diesel	Individual	Automatic	First Owner	12.9	2755	174.5	7
Toyota Fortuner 2.8 2WD MT BSIV	2018	2900000	46000	Diesel	Individual	Manual	First Owner	14.24	2755	174.5	7
Skoda Kodiaq 2.0 TDI Style	2018	2800000	40000	Diesel	Individual	Automatic	First Owner	16.25	1968	148	7
Ford Endeavour 3.2 Titanium AT 4x4	2018	3200000	35000	Diesel	Individual	Automatic	First Owner	10.91	3198	197	7
Toyota Fortuner 2.8 2WD MT BSIV	2018	3000000	35000	Diesel	Individual	Manual	First Owner	14.24	2755	174.5	7
Mercedes-Benz GL-Class 350 CDI Blue E...	2014	3250000	33000	Diesel	Individual	Automatic	First Owner	11.3	2987	254.8	7
Land Rover Discovery Sport TD4 SE	2019	4500000	21000	Diesel	Dealer	Automatic	First Owner	12.83	1999	148.31	7
Land Rover Discovery Sport TD4 SE	2019	4500000	21000	Diesel	Dealer	Automatic	First Owner	12.83	1999	148.31	7

Here is some other insights for the Business

Top 10 cars sold over-all

-- Top 10 most sold cars and price

```
select name, count(*) as Number_of_sell, selling_price, max_power, mileage from cars24
```

```
group by name, selling_price, max_power, mileage
```

```
order by count(*) desc
```

```
limit 10;
```

```

1017 -- Top 10 most sold cars and price
1018 • select name, count(*) as Number_of_sell, selling_price, max_power, mileage from cars24
1019 group by name, selling_price, max_power, mileage
1020 order by count(*) desc
1021 limit 10;

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
name	Number_of_sell	selling_price	max_power	mileage
Jaguar XF 2.0 Diesel Portfolio	34	3200000	177	19.33
Lexus ES 300h	34	5150000	214.56	22.37
Honda Jazz VX	32	550000	88.7	18.2
Toyota Camry 2.5 Hybrid	32	2000000	157.7	19.16
Toyota Innova 2.5 VX (Diesel) 7 Seater	32	750000	100.6	12.99
Honda Amaze V CVT Petrol BSIV	31	779000	88.76	19
Skoda Rapid 1.6 MPI AT Elegance	30	645000	103.5	14.3
BMW X4 M Sport X xDrive20d	30	5400000	190	16.78
BMW X4 M Sport X xDrive20d	30	5500000	190	16.78
Volvo XC40 D4 Inscription BSIV	30	3800000	190	18

Numbers of cars sold by each fuel

-- numbers of cars sold by each fuel

select fuel, count(\*) as Number\_of\_cars from cars24

group by fuel

order by count(\*);

-- It is showing that people like to buy a diesel or petrol cars.

```

1030 -- numbers of cars sold by each fuel
1031 • select fuel, count(*) as Number_of_cars from cars24
1032 group by fuel
1033 order by count(*)
1034 -- It is showing that people like to buy a diesel or petrol cars.
1035

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
fuel	Number_of_cars		
LPG	38		
CNG	57		
Petrol	3631		
Diesel	4402		

Numbers of cars sold by each year

-- number of cars sold by each year



```
select year, count(*) as Number_of_cars_sold_in_each_year from cars24
```

```
group by year
```

```
order by count(*) desc;
```

-- It is showing that How often people like to purchase a car.

```
1036 -- number of cars sold by each year
1037 • select year, count(*) as Number_of_cars_sold_in_each_year from cars24
1038 group by year
1039 order by count(*) desc;
1040 -- It is showing that How often people like to purchase a car.
1041
```

year	Number_of_cars_sold_in_each_year
2017	1018
2016	859
2018	807
2015	776
2013	670
2012	651
2014	621
2011	592
2019	583
2010	394
2009	246
2008	214
2007	183
2006	124
2005	97
2020	74
2004	62
2003	49
2002	27
2000	22
1999	18

Result 17 x

Numbers of cars sold by Seller\_Type

-- numbers of cars sold by each seller\_type

```
select seller_type, count(*) as Numbers_of_cars_sold_by_each_seller from cars24
```

```
group by seller_type
```

```
order by count(*) desc;
```

-- that's is showing that people are purchasing the car from the other people(used cars)

```

1042 -- numbers of cars sold by each seller_type
1043 • select seller_type, count(*) as Numbers_of_cars_sold_by_each_seller from cars24
1044 group by seller_type
1045 order by count(*) desc;
1046 -- that's is showing that people are purchasing the car from the other people(used cars)
1047

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
seller_type	Numbers_of_cars_sold_by_each_seller		
Individual	6766		
Dealer	1126		
Trustmark Dealer	236		

Numbers of cars sold by each Transmission

-- numbers of cars sold by each transmission type

select transmission, count(\*) from cars24

group by transmission

order by count(\*) desc;

-- this insight shows us that People purchase cars with manual transmission

```

1049 -- numbers of cars sold by each transmission type
1050 • select transmission, count(*) from cars24
1051 group by transmission
1052 order by count(*) desc;
1053 -- this insight shows us that People purchase cars with manual transmission
1054
1055 -- number of cars sold by each owner type

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
transmission	count(*)		
Manual	7078		
Automatic	1050		

Number of cars sold by each Owner type

-- number of cars sold by each owner type

select owner, count(\*) from cars24

group by owner

order by count(\*) desc;

-- This insight shows us that mostly people purchase new cars

```
1055 -- number of cars sold by each owner type
1056 • select owner, count(*) from cars24
1057 group by owner
1058 order by count(*) desc;
1059 -- This insight shows us that mostly people purchase new cars
1060
1061 -- number of cars sold by (NUMBER OF SEATS)
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
owner	count(*)		
First Owner	5289		
Second Owner	2105		
Third Owner	555		
Fourth & Above Owner	174		
Test Drive Car	5		

Number of cars sold by each Seats

-- number of cars sold by (NUMBER OF SEATS)

```
select seats, count(*) from cars24
```

```
group by seats
```



```
order by count(*) desc;
```

-- it shows that people mostly buy cars with 5 seats

```

1061 -- number of cars sold by (NUMBER OF SEATS)
1062 • select seats, count(*) from cars24
1063 group by seats
1064 order by count(*) desc;
1065 -- it shows that people mostly buy cars with 5 seats
1066
1067 -- Top 5 cars sold in Petrol category

```

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

	seats	count(*)
▶	5	6475
	7	1120
	8	236
	4	133
	9	80
	6	62
	10	19
	2	2
	14	1

Top 5 cars sold in petrol category

-- Top 5 cars sold in Petrol category

select fuel, name, count(\*) from cars24

where fuel = 'petrol'

group by fuel, name


order by count(\*) desc

limit 5;

```

1067 -- Top 5 cars sold in Petrol category
1068 • select fuel, name, count(*) from cars24
1069 where fuel = 'petrol'
1070 group by fuel, name
1071 order by count(*) desc
1072 limit 5;
1073 -- It shows that Maruti is dominating other cars in petrol category

```

Result Grid  Filter Rows:  Export:  Wrap Cell Content:  Fetch rows: 

	fuel	name	count(*)
▶	Petrol	Maruti Alto 800 LXI	82
	Petrol	Maruti Alto LXI	80
	Petrol	Maruti Swift Dzire VXI	55
	Petrol	Maruti Wagon R LXI	53
	Petrol	Maruti Alto K10 VXI	50

Top 5 cars sold in Diesel category

-- Top 5 cars sold in Fuel Category

```
select fuel, name, count(*) from cars24
```

```
where fuel = 'Diesel'
```

```
group by fuel, name
```

```
order by count(*) desc
```

```
limit 5;
```

-- This data shows that Maruti and BMW are preferred brand for customers for buyign diesel cars.

```
1075 -- Top 5 cars sold in Fuel Category
1076 • select fuel, name, count(*) from cars24
1077 where fuel = 'Diesel'
1078 group by fuel, name
1079 order by count(*) desc
1080 limit 5;
1081 -- This data shows that Maruti and BMW are preferred brand for customers for buyign diesel cars.
1082
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
fuel	name	count(*)		
Diesel	Maruti Swift Dzire VDI	162		
Diesel	BMW X4 M Sport X xDrive20d	62		
Diesel	Maruti Swift VDI	61		
Diesel	Maruti Swift VDI BSIV	59		
Diesel	Maruti Ertiga VDI	45		

Top 5 cars with best mileage in petrol

-- Top 5 cars with best mileage in Petrol - fuel type

```
select * from cars24
```

```
where fuel = "Petrol"
```

```
order by mileage desc
```

```
limit 5;
```

-- it is showing that Volvo and Nano have best mileage in fuel - petrol category



```

1083 -- Top 5 cars with best mileage in Petrol - fuel type
1084 • select * from cars24
1085 where fuel = "Petrol"
1086 order by mileage desc
1087 limit 5;
1088 -- it is showing that Volvo and Nano have best mileage in fuel - petrol category
1089
1090 -- Top 5 cars with best mileage in Diesel - fuel type

```

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Volvo XC90 T8 Excellence BSIV	2017	10000000	30000	Petrol	Individual	Automatic	First Owner	42	1969	400	4
Tata Nano Cx	2011	46000	25000	Petrol	Individual	Manual	Second Owner	26	624	35	4
Tata Nano Cx	2009	70000	15000	Petrol	Individual	Manual	First Owner	26	624	35	4
Tata Nano Lx BSIV	2010	45000	30400	Petrol	Individual	Manual	Fourth & Above Owner	26	624	35	4
Tata Nano Cx	2011	45000	10000	Petrol	Individual	Manual	Third Owner	26	624	35	4

## Top 5 cars with best mileage in diesel

-- Top 5 cars with best mileage in Diesel - fuel type

```
select * from cars24
```

```
where fuel = 'diesel'
```

```
order by mileage desc
```

```
limit 5;
```

-- It is showing that Only Maruti have best mileage cars in Diesel - fuel category

```

1090 -- Top 5 cars with best mileage in Diesel - fuel type
1091 • select * from cars24
1092 where fuel = 'diesel'
1093 order by mileage desc
1094 limit 5;
1095 -- It is showing that Only Maruti have best mileage cars in Diesel - fuel category
1096

```

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Maruti Swift Dzire AMT VDI	2017	750000	19000	Diesel	Individual	Automatic	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire VDI	2019	754000	10000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire ZDI Plus	2019	900000	20000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift Dzire VDI	2017	755000	20000	Diesel	Individual	Manual	First Owner	28.4	1248	74.02	5
Maruti Swift VDI	2019	690000	20000	Diesel	Individual	Manual	First Owner	28.4	1248	74	5

## Top 5 cars with best mileage in CNG

-- Top 5 cars with best average in CNG fuel

```
select * from cars24
```

```
where fuel = 'CNG'
```

```
order by mileage desc
```

limit 5;

-- It is showing that Only Maruti have best mileage cars in CNG - fuel category

```
1097 -- Top 5 cars with best average in CNG fuel
1098 • select * from cars24
1099 where fuel = 'CNG'
1100 order by mileage desc
1101 limit 5;
1102 -- It is showing that Only Maruti have best mileage cars in CNG - fuel category
....
```

	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Maruti Alto 800 CNG LXI	2017	260000	67000	CNG	Individual	Manual	First Owner	33.44	796	40.3	4
	Maruti Alto 800 CNG LXI Optional	2019	330000	10000	CNG	Individual	Manual	Second Owner	33.44	796	40.3	4
	Maruti Alto 800 CNG LXI Optional	2019	330000	10000	CNG	Individual	Manual	Second Owner	33.44	796	40.3	4
	Maruti Alto 800 LXI CNG	2020	370000	16000	CNG	Individual	Manual	First Owner	33	796	47.3	5
	Maruti Wagon R CNG LXI	2013	270000	80000	CNG	Individual	Manual	Second Owner	32.52	998	58.33	5

Top 5 cars with best power

-- Top 5 cars with best power and engine

select \* from cars24

order by max\_power desc, `Engine [CC]` desc

limit 5;

-- This insight showing that VOLVO, Mercedes and Jeep are creating cars with most powerfull engines

```
1104 -- Top 5 cars with best power and engine
1105 • select * from cars24
1106 order by max_power desc, `Engine [CC]` desc
1107 limit 5;
1108 -- This insight showing that VOLVO, Mercedes and Jeep are creating cars with most powerfull engines
....
```

	name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
▶	Volvo XC90 T8 Excellence BSIV	2017	10000000	30000	Petrol	Individual	Automatic	First Owner	42	1969	400	4
	Mercedes-Benz S-Class S 350 CDI	2017	5850000	47000	Diesel	Dealer	Automatic	First Owner	13.5	2987	282	5
	Jeep Wrangler 2016-2019 3.6 4X4	2017	4100000	17000	Petrol	Individual	Automatic	First Owner	9.5	3604	280	5
	Jeep Wrangler 2016-2019 3.6 4X4	2017	4100000	17000	Petrol	Individual	Automatic	First Owner	9.5	3604	280	5
	Jeep Wrangler 2016-2019 3.6 4X4	2017	4100000	17000	Petrol	Individual	Automatic	First Owner	9.5	3604	280	5