

# THE SUM OF THE PARTS



**“There has been a significant drop in Ford’s parts prices across its models.”**



Data in this booklet has been extracted from the 'Spare Parts Price Guide' carried by *Autocar India* in the March 2009 issue.

“Every year more than 1.5 million new cars hit Indian roads and the majority of customers are first-time buyers. We buy cars based on price, looks, fuel efficiency, comfort and features. But with the introduction of more expensive cars, running and maintenance costs are becoming a bigger part of the total expenditure involved in car ownership. People don't often give a thought to maintenance, thus not realising how much their car will actually cost in the long run.”

“This survey is not only useful to new car buyers but is more important to used car buyers as their cars are more likely to need new parts. We cover everyday parts like the oil filter and fuel filter, which will help you gauge routine service costs. We also list mechanical parts like shock absorbers, clutches and AC coils, which will help you calculate long-term costs. Last but not the least, we take a look at accident repair parts. This section will detail how hard the hit on your wallet will be in case you have a fender bender, or worse.”

“It is important to point out that this study, while exhaustive, has some limitations, the chief being that it only covers the prices and not the actual service life of the components. This means even though a part might be expensive, it could have a longer service life, which would mean the frequency of change would be less. As a result, it turns out to be cheaper in the long run. For this, it is best you go through the owner's manual of the car which will give you a fair idea of the frequency of change of certain parts. Meanwhile, read on to find out how the sum of your car's parts compares with the whole.”



## Lower Midsizers

“The Ford Ikon is slowly and steadily seeing a price cut for its spares every year. This is a good thing as the Ikon, over the years, has moved lower down the segment and is now positioned as an entry-level saloon. While service parts are similarly priced as compared to last year, some mechanical parts like the clutch and pressure plate are considerably cheaper than before. But the accident repair parts see a bigger fall in prices which brings the total price basket down to Rs 59,785 as compared to last year's Rs 71,987.”

“The Ikon TDCi has also benefited from the reduction of spare prices of the petrol Ikon.”

LOWER MIDSIZERS	Ford Ikon 1.3	Ford Ikon Diesel	Mahindra Renault Logan Petrol	Mahindra Renault Logan Diesel	Maruti Dzire Petrol	Maruti Dzire Diesel
	<b>SERVICE PARTS</b>					
Air filter	309.65	264.78	458.00	397.00	190.00	259.00
Oil filter	94.66	361.47	99.00	244.00	74.00	376.00
Fuel filter	161.58	1,055.88	595.00	1,147.00	407.00	948.00
Wiper blades (pair)	566.77	566.77	418.00	418.00	472.00	472.00
Spark plug (for entire set)	331.63	NA	1,004.00	N/A	240.00	NA
Timing belt/chain	1,671.91	1,786.88	2,509.00	2,759.00	835.00	969.00
Fan Belt/drivebelt	1,429.42	649.78	528.00	1,177.00	176.00	176.00
Front brake pads (set of 4)	1,670.12	1,670.12	1,579.00	1,741.00	2,278.00	2,278.00
<b>MECHANICAL PARTS</b>						
AC evaporator coil	4,600.00	4,600.00	5,789.00	5,789.00	2,475.00	2,475.00
Radiator hose set	1,381.52	562.18	1,261.00	685.00	124.00	93.00
Front strut/Shock absorber	1,880.79	1,880.79	1,357.00	1,357.00	1,644.00	1,644.00
Front brake disc/drum	800.00	800.00	2,751.50	2,751.50	970.00	970.00
Front suspension lower arm	2,056.33	2,056.33	3,131.00	3,131.00	1,318.00	1,318.00
Clutch and pressure plate	1,102.33	1,473.37	3,338.00	3,982.00	2,340.00	3,370.00
Clutch release bearing	2,231.85	2,230.35	1,319.00	1,319.00	580.00	NA
<b>ACCIDENT REPAIR PARTS</b>						
Front bumper	2,400.39	2,400.39	3,196.00	3,196.00	2,181.00	2,181.00
Wheel rim (each)	982.09	982.09	1,299.00	1,299.00	840.00	840.00
Front fender	1,822.54	1,822.54	2,843.00	2,843.00	1,465.00	1,465.00
Bonnet	4,931.20	4,931.20	6,493.00	6,493.00	4,189.00	4,189.00
Radiator	4,807.31	4,949.00	6,190.00	6,963.00	3,285.00	5,419.00
Front door	8,560.80	8,560.80	9,885.00	9,885.00	6,596.00	6,596.00
Bootlid/tailgate	6,293.60	6,293.60	5,455.00	5,455.00	6,130.00	6,130.00
Headlight Assy (each)	3,186.16	3,186.16	3,503.00	3,503.00	2,994.00	2,994.00
Tail-light Assy (each)	1,287.89	1,287.89	1,732.00	1,732.00	1,344.00	1,344.00
Front windscreen glass	3,721.00	3,721.00	5,181.00	5,181.00	3,364.00	3,364.00
Side mirror (with casing)	1,503.71	1,503.71	1,120.00	1,120.00	1,415.00	1,415.00
<b>Aggregate of parts prices</b>	<b>59,785.24</b>	<b>59,597.07</b>	<b>73,033.50</b>	<b>74,567.50</b>	<b>47,926.00</b>	<b>51,285.00</b>
<b>Vehicle price (on-road Mumbai, base version) in lakhs</b>	<b>5.41</b>	<b>6.11</b>	<b>5.31</b>	<b>6.65</b>	<b>5.27</b>	<b>6.22</b>
<b>Percentage of parts to car price</b>	<b>11.05</b>	<b>9.75</b>	<b>13.75</b>	<b>11.21</b>	<b>9.09</b>	<b>8.25</b>

NOTE: Spares prices, in rupees, are M.R.P. Mumbai (vehicle price effective February 2009). Prices are indicative and may vary. Tata prices from dealers. All other prices from manufacturers. NA - Not Available / Not Applicable.





## UPPER MIDSIZERS

Ford Fiesta Petrol  
Ford Fiesta Diesel  
Honda City VTEC  
Hyundai Verna CRDi

SERVICE PARTS	Ford Fiesta Petrol	Ford Fiesta Diesel	Honda City VTEC	Hyundai Verna CRDi
Air filter	257.96	264.78	431.66	377.60
Oil filter	94.66	361.47	154.46	351.64
Fuel filter	443.90	1,055.88	496.69	991.32
Wiper blades (pair)	550.66	550.66	712.00	934.56
Spark plug (for entire set)	331.63	NA	2,668.04	NA
Timing belt/chain	1,444.01	1,786.88	1,978.88	2,183.13
Fan Belt/drivebelt	1,902.56	649.78	308.93	1,518.59
Front brake pads (set of 4)	1,774.45	1,774.45	3,157.20	1,398.30
<b>MECHANICAL PARTS</b>				
AC evaporator coil	3,515.46	3,515.46	7,893.90	2,737.60
Radiator hose set	580.25	666.86	547.40	554.60
Front strut/Shock absorber	2,384.74	2,384.74	1,972.35	1,876.20
Front brake disc/drum	1,418.05	1,418.05	1,550.14	1,234.35
Front suspension lower arm	3,009.26	3,009.26	4,062.38	2,358.23
Clutch and pressure plate	2,935.75	4,437.96	4,437.50	7,076.96
Clutch release bearing	3,872.60	3,872.60	1,485.98	1,129.68
<b>ACCIDENT REPAIR PARTS</b>				
Front bumper	3,521.67	3,521.67	3,376.58	2,489.80
Wheel rim (each)	752.05	752.05	1,153.91	1,174.10
Front fender	3,638.14	3,638.14	3,471.30	1,917.50
Bonnet	7,162.80	7,162.80	10,255.84	4,584.30
Radiator	6,159.43	5,595.36	4,840.88	4,112.30
Front door	10,037.36	10,037.36	10,271.93	7,793.90
Bootlid/tailgate	4,171.39	4,171.39	7,100.21	4,956.00
Headlight Assy (each)	4,355.62	4,355.62	4,103.55	3,380.70
Tail-light Assy (each)	1,528.01	1,528.01	2,299.39	1,722.80
Front windscreen glass	4,976.95	4,976.95	5,827.28	3,687.50
Side mirror (with casing)	1,590.60	1,590.60	3,944.59	1,471.18
<b>Aggregate of parts prices</b>	<b>72,409.95</b>	<b>73,078.78</b>	<b>88,502.93</b>	<b>62,012.84</b>
<b>Vehicle price (on-road Mumbai, base version) in lakhs</b>	<b>7.39</b>	<b>8.32</b>	<b>8.84</b>	<b>8.70</b>
<b>Percentage of parts to car price</b>	<b>9.80</b>	<b>8.78</b>	<b>10.01</b>	<b>7.13</b>

NOTE: Spares prices, in rupees, are M.R.P. Mumbai (vehicle price effective February 2009). Prices are indicative and may vary. Tata prices from dealers. All other prices from manufacturers. NA - Not Available / Not Applicable.



## Upper Midsizers

"Ford's conscious decision to drop prices is evident in this segment as well. When compared to last year, there has been a considerable reduction in the prices of most spares. For example, last year, the cost of the clutch and pressure plate for the Fiesta Diesel was Rs 8,513. This year, the cost of the same part has reduced by nearly half, to Rs 4,437."

"The Fiesta Diesel, however, is easier on the pocket as compared to the Verna Diesel because service parts are cheaper than the Verna's."



## Premium SUV's

"The Ford Endeavour sees an increase in the cost of some service parts and some mechanical parts as well. But there is a big drop in the price of the clutch. It costs Rs 9,050 as compared to last year's Rs 26,268. The front bumper has also dropped by a considerable amount this year. On the whole, the parts basket has decreased this year to Rs 1,59,944, which is also the lowest in the segment, further proof that Ford is focussing on the cost of ownership."

## PREMIUM SUVs

Chevrolet Captiva  
Ford Endeavour  
Honda CR-V

SERVICE PARTS	Chevrolet Captiva	Ford Endeavour	Honda CR-V
Air filter	792.00	1,271.55	2,096.42
Oil filter	422.00	226.41	309.13
Fuel filter	1,456.00	1,462.28	3,310.44
Wiper blades (pair)	1,066.00	1,551.64	1,085.90
Spark plug (for entire set)	NA	NA	4,206.51
Timing belt/chain	1,964.00	1,684.01	2,377.17
Fan Belt/drivebelt	1,584.00	1,338.91	2,911.30
Front brake pads (set of 4)	5,064.00	3,037.96	5,625.00
<b>MECHANICAL PARTS</b>			
AC evaporator coil	9,406.00	7,995.86	15,392.94
Radiator hose set	649.00	718.00	1,843.00
Front strut/Shock absorber	6,093.00	2,976.79	10,111.31
Front brake disc/drum	4,358.00	4,519.44	5,442.06
Front suspension lower arm	5,152.00	3,747.98	10,188.59
Clutch and pressure plate	10,239.00	9,049.73	12,337.83
Clutch release bearing	NA	1,948.62	1,374.46
<b>ACCIDENT REPAIR PARTS</b>			
Front bumper	10,908.00	5,104.18	12,532.50
Wheel rim (each)	10,377.00	7,713.61	24,919.23
Front fender	6,213.00	6,468.38	13,686.85
Bonnet	15,271.00	13,339.27	16,462.17
Radiator	14,902.00	13,168.60	30,899.35
Front door	18,571.00	22,910.57	22,224.13
Bootlid/tailgate	20,640.00	22,998.30	27,421.63
Headlight Assy (each)	11,162.00	8,792.51	19,638.59
Tail-light Assy (each)	5,091.00	4,645.06	10,243.37
Front windscreen glass	18,160.00	5,325.01	35,578.37
Side mirror (with casing)	8,825.00	7,949.26	14,968.37
<b>Aggregate of parts prices</b>	<b>1,88,365.00</b>	<b>1,59,943.93</b>	<b>3,07,186.60</b>
<b>Vehicle price (on-road Mumbai, base version) in lakhs</b>	<b>22.15</b>	<b>17.32</b>	<b>21.95</b>
<b>Percentage of parts to car price</b>	<b>8.50</b>	<b>9.23</b>	<b>13.99</b>

NOTE: Spares prices, in rupees, are M.R.P. Mumbai (vehicle price effective February 2009). Prices are indicative and may vary. Tata prices from dealers. All other prices from manufacturers. NA - Not Available / Not Applicable.





	Ford Fusion Petrol	Ford Fusion Diesel	Skoda Fabia 1.2 HTP	Skoda Fabia 1.4 Tdi
--	--------------------	--------------------	---------------------	---------------------

	Ford Fusion Petrol	Ford Fusion Diesel	Skoda Fabia 1.2 HTP	Skoda Fabia 1.4 Tdi
<b>SERVICE PARTS</b>				
Air filter	257.96	264.78	788.05	788.00
Oil filter	94.66	361.47	503.24	393.00
Fuel filter	443.90	1,055.88	1,264.00	1,544.00
Wiper blades (pair)	550.66	550.66	1,347.39	1,347.39
Spark plug (for entire set)	331.63	NA	812.40	NA
Timing belt/chain	1,444.01	1,786.88	3,977.57	2,927.00
Fan Belt/drivebelt	1,902.56	649.78	1,466.88	694.00
Front brake pads (set of 4)	1,774.45	1,774.45	2,633.74	3,758.00
<b>MECHANICAL PARTS</b>				
AC evaporator coil	3,515.46	3,515.46	20,189.56	20,189.56
Radiator hose set	1,389.87	666.86	2,117.00	2,059.00
Front strut/Shock absorber	2,994.60	2,994.60	6,303.00	6,303.00
Front brake disc/drum	1,418.05	1,418.05	2,781.00	2,781.00
Front suspension lower arm	3,009.26	3,009.26	5,078.50	5,078.50
Clutch and pressure plate	3,571.34	4,437.96	12,952.00	14,584.00
Clutch release bearing	3,872.60	3,872.60	3,103.00	3,103.00
<b>ACCIDENT REPAIR PARTS</b>				
Front bumper	4,506.41	4,506.41	8,581.00	8,581.00
Wheel rim (each)	851.32	851.32	7,108.93	7,108.93
Front fender	5,905.98	5,905.98	5,306.00	5,306.00
Bonnet	17,017.21	17,017.21	10,429.00	10,429.00
Radiator	6,091.97	3,004.63	6,680.00	8,576.00
Front door	9,009.11	9,009.11	17,092.00	17,092.00
Bootlid/tailgate	13,313.46	13,313.46	17,300.00	17,300.00
Headlight Assy (each)	7,511.56	7,511.56	6,852.00	6,852.00
Tail-light Assy (each)	2,137.57	2,137.57	2,565.00	2,565.00
Front windscreen glass	6,208.84	6,208.84	7,123.00	7,123.00
Side mirror (with casing)	1,502.14	1,502.14	3,312.00	3,312.00
<b>Aggregate of parts prices</b>	<b>1,00,626.56</b>	<b>97,326.92</b>	<b>1,57,666.26</b>	<b>1,59,794.38</b>
<b>Vehicle price (on-road Mumbai, base version) in lakhs</b>	<b>7.03</b>	<b>7.57</b>	<b>5.72</b>	<b>7.26</b>
<b>Percentage of parts to car price</b>	<b>14.31</b>	<b>12.86</b>	<b>27.56</b>	<b>22.01</b>

NOTE: Spares prices, in rupees, are M.R.P. Mumbai (vehicle price effective February 2009). Prices are indicative and may vary. Tata prices from dealers. All other prices from manufacturers. NA - Not Available / Not Applicable.



## Premium Compacts

“Ford is trying to get away from a reputation of high-priced parts and has slashed the prices on the Fusion. The total decrease in the price basket for the Fusion diesel has been well over Rs 30,000, thanks to lowering in the prices of accident repair parts. This is commendable especially since the Fusion has relatively low volumes, which means reducing costs is less viable.”

## Conclusion

“Rising input costs and difficult market conditions are affecting everybody, a fact that becomes evident with the increase in spare prices of the many cars featured in this study. Price-sensitive categories have been shielded to some extent from this trend.”

“Manufacturers know that they cannot afford to pass the burden onto customers and even slight changes can lead to losses in market share.”

“However, as you go up the price ladder, you see a greater percentage of increases in the parts prices. In these segments, the customer can afford to pay a higher price, which is why large increments are not unusual. High duties on imported components is another reason why some manufacturers are more expensive. This is why they are always working on localising the components, the benefit of which can be passed on to the customer in the form of cheaper spare parts. In these difficult times and in a price-sensitive market like ours, keeping costs down is the key.”

**“Cars with the highest level of local content have the lowest spare part prices.”**

