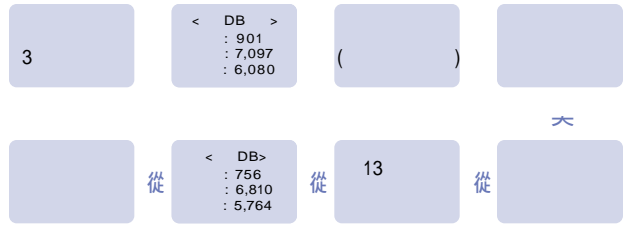




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IT R&D 가 /

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(14,078)

(13 , 1 13,330

2.

2003 , 1982 II. 3 가 13

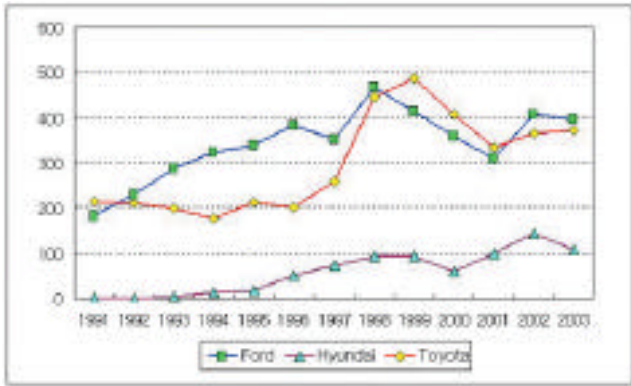
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10 1) , 3 , 가 가 , 1991 ~2003 가 756 가 5,764 가 , 90 가 , 90 가 GM 가 가

1) 2003 , 1)GM, 2)Toyota, 3)Ford, 4)VW Group, 5)D - Chrysler, 6)P.S.A. Group, 7)Honda, 8)Nissan, 9)Renault, 10)Hyundai < , 2004 >

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(가 2003 가)

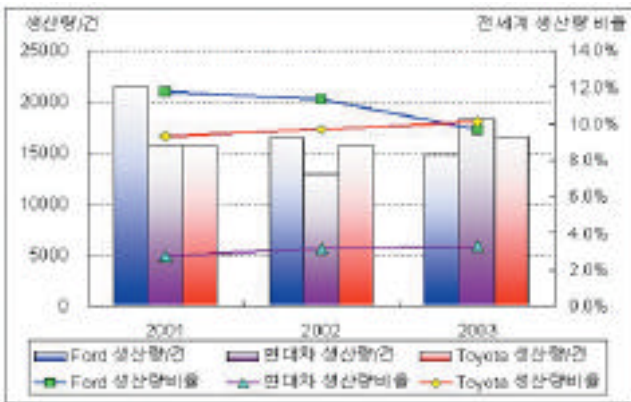
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< - 2004 >

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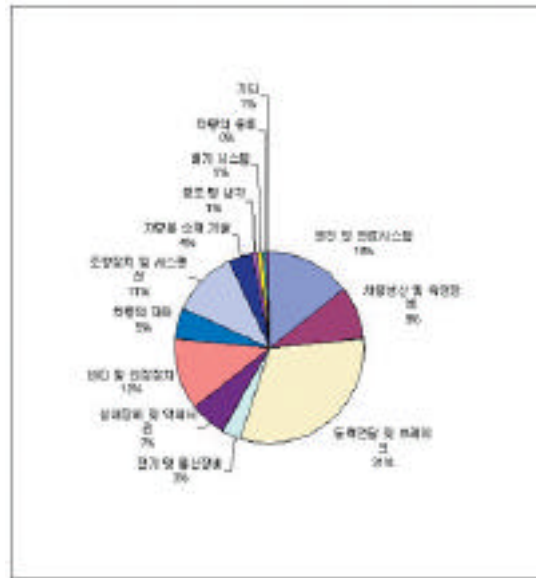
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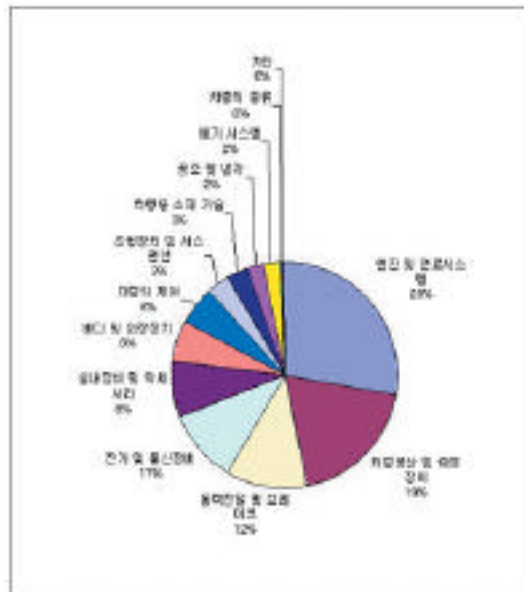
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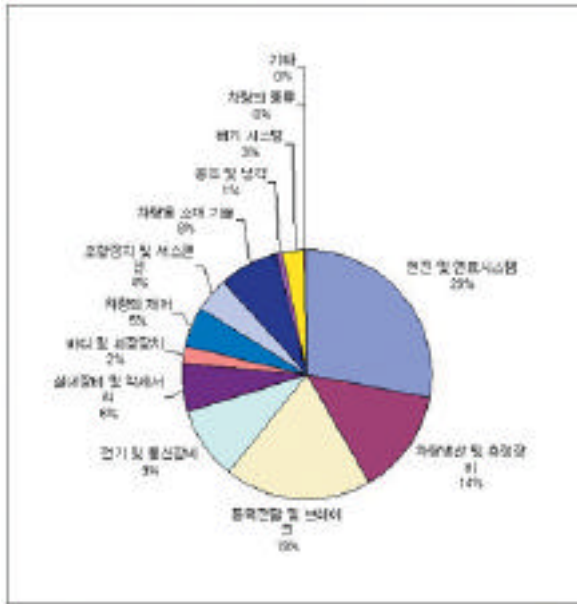
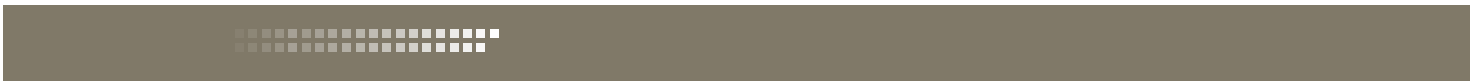
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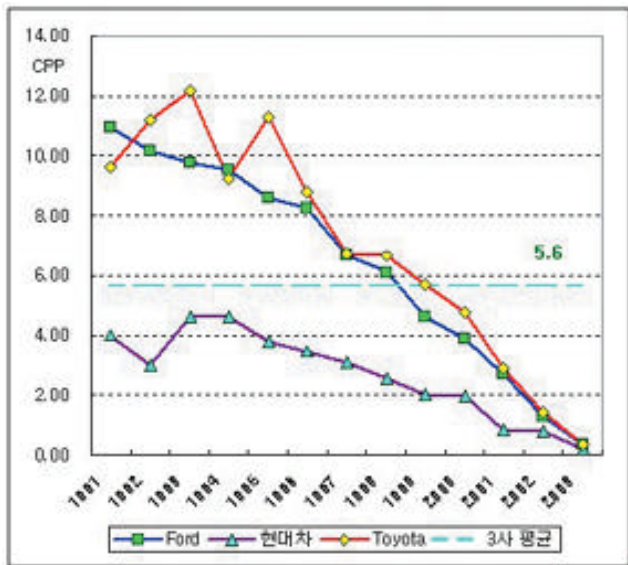
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< 7> 3 (Forward Citation)

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< 7.3 Forward Citation>

2) (CII, Current Impact Index)

< 8> 5 CII 3

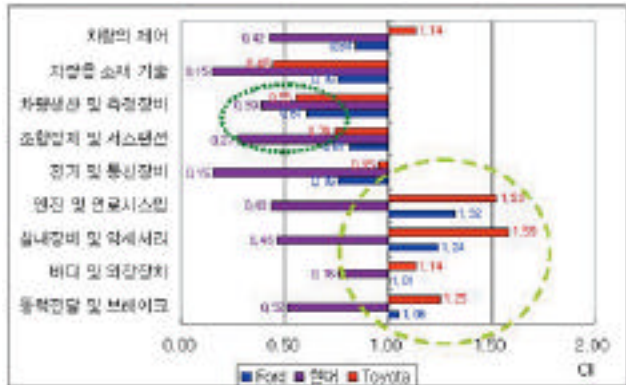
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3) (CII, Current Impact Index)

(TS, Technological Strength)

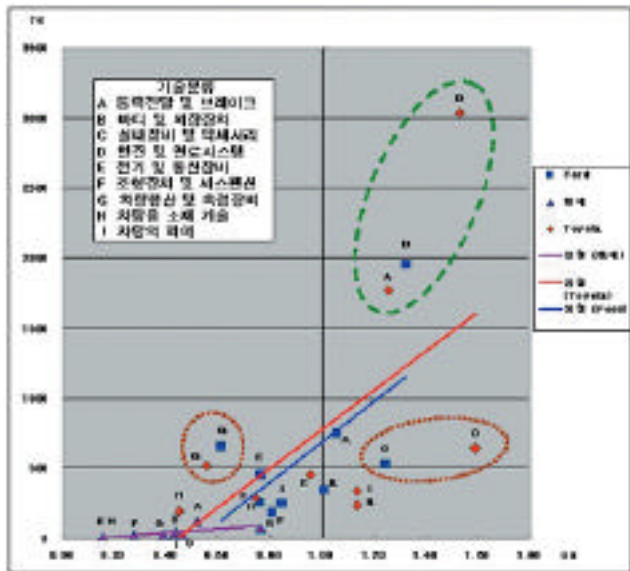
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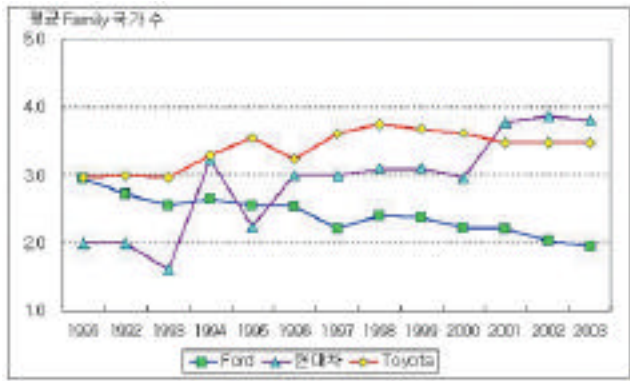
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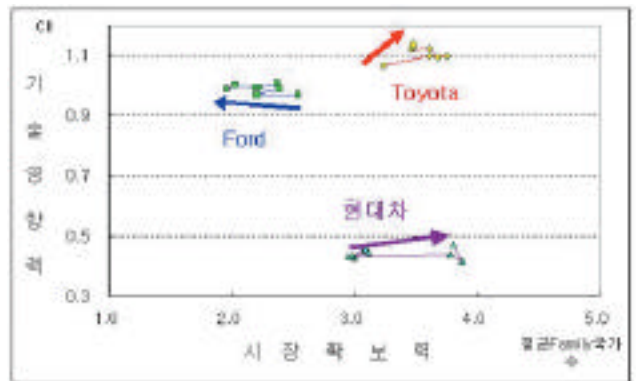
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 3 가 3.4 가
 가 1995 가
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< 10.3 Family 가 >

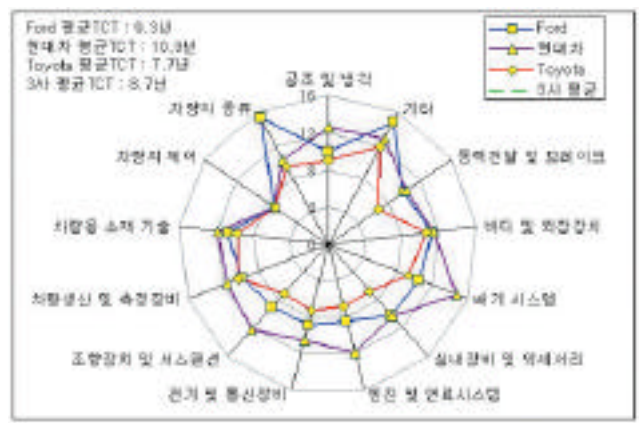
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6) (TCT, Technology Cycle Time)
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 가
 , 가
 TCT 가 7.7 가
 가 가 9.3 , 가
 가 10.9



< 12.3 TCT >



7) (TCT) (NPR, Non-Patent Reference)

1992 ~2003 3

TCT NPR

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NPR 가

1990

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NPR 가

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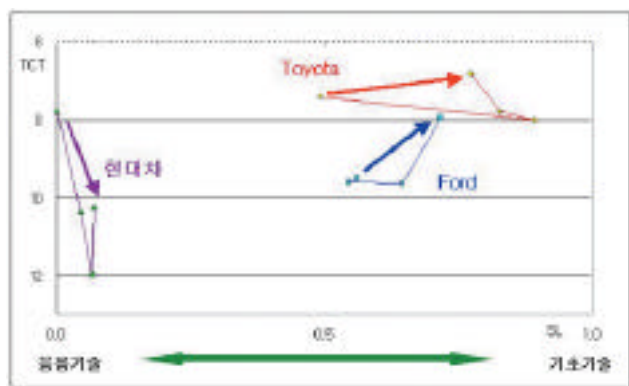
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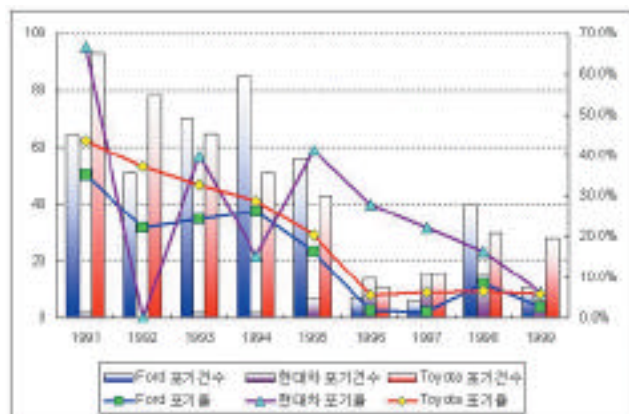
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3	B60B,C,J, B60Q, B62D, B62K, E05	
4	B60G, B62D, F16F	
5	A44, A47, B60R, B60N, B60S, B65D, G02	
6	C01 ~ C25, D01 ~ D06, E01 ~ E04	
7	A61, B02, B03, B05, B08, B09, B21 ~ B26	
8	B63, B64, G03 ~ G07	
9	H01, H02, H03, H04, H05	
10	F22 ~ F29	
11	B01, F01N, F16L	
12	A01, B62B, B66	
13		