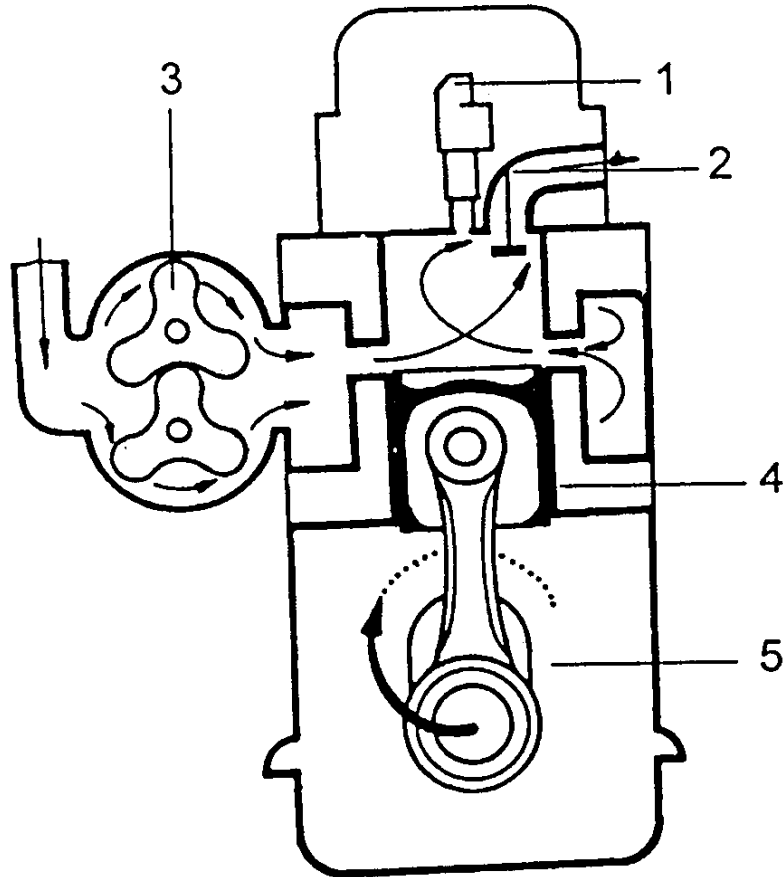


Motor diesel 2 Langkah



Keterangan:

1. Injektor / nozel
2. Katup buang
3. Kompresor
4. Piston
5. Poros engkol

Perbedaan dengan motor otto 2 langkah adalah Pembilasan memanjang yang memerlukan katup buang.

Pengisapan dan pembilasan dijalankan dengan kompresor yang langsung menekan udara ke dalam silinder.

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3/4 VIEW CUT-AWAY

SCALE:

DWG NO.

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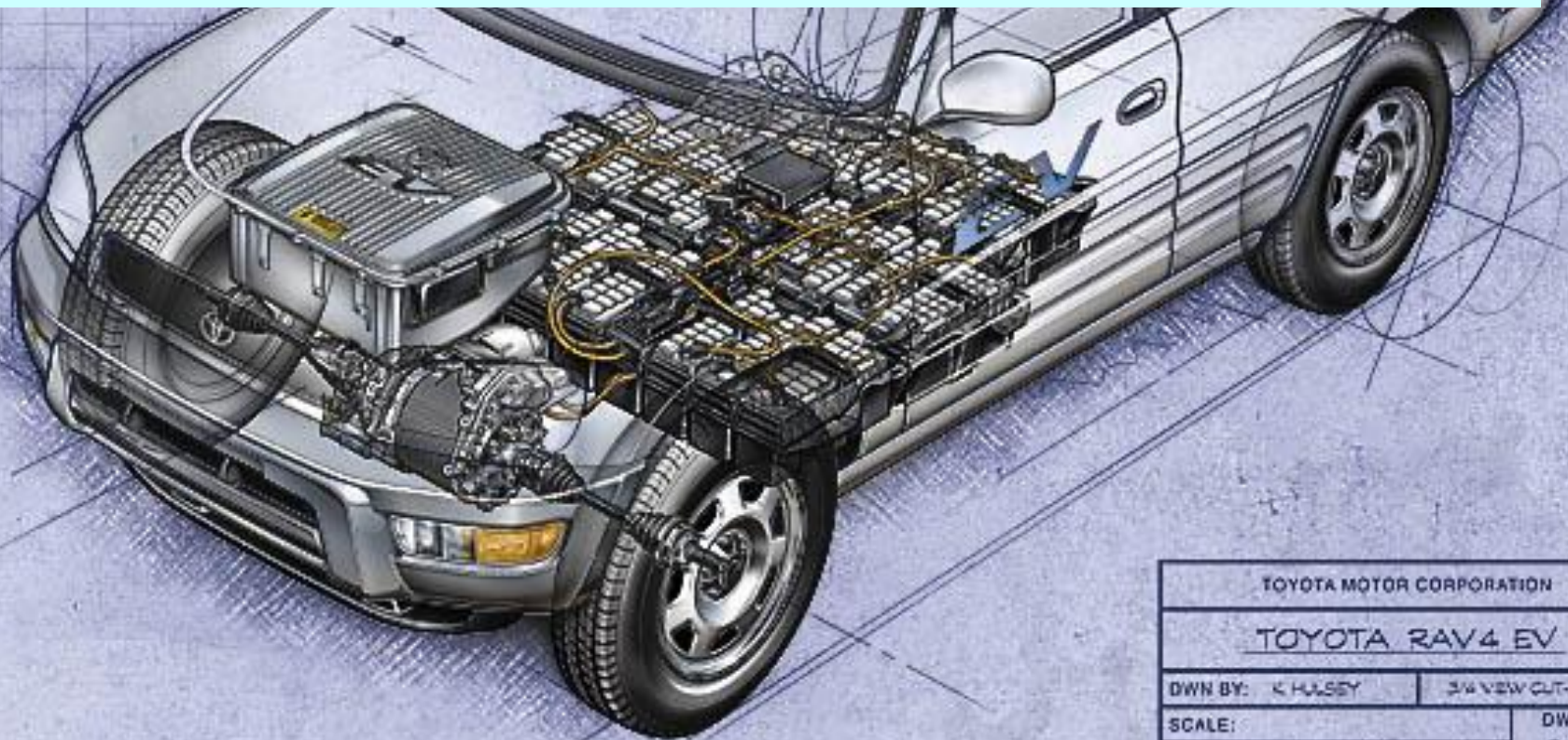
2 of 8

Keuntungan:

Daya motor besar, motor dilengkapi sistem pelumasan tekan seperti pada motor 4 tak

Kerugian:

Kompresor mahal, berisik dan sensitif terhadap udara kotor digunakan pada motor besar, misalnya pada kereta api, kapal laut, Genset.

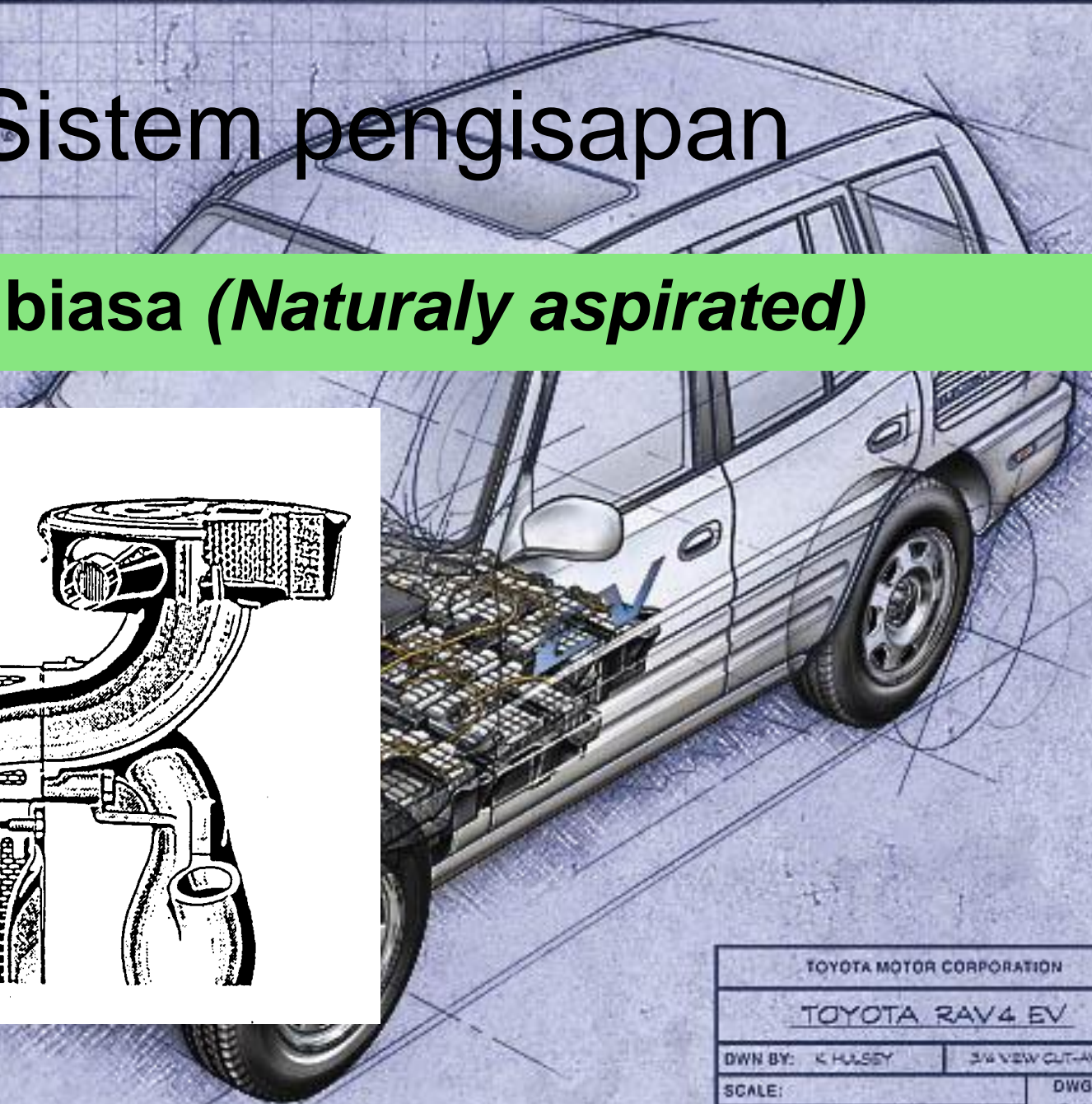
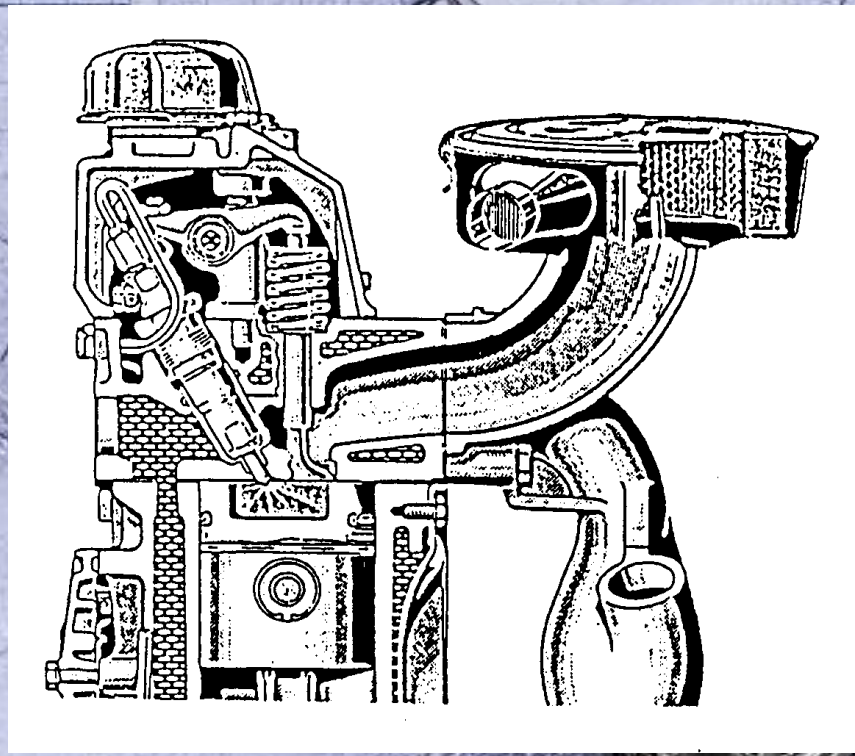


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4 DOOR HT. 2WD EV

Sistem pengisapan

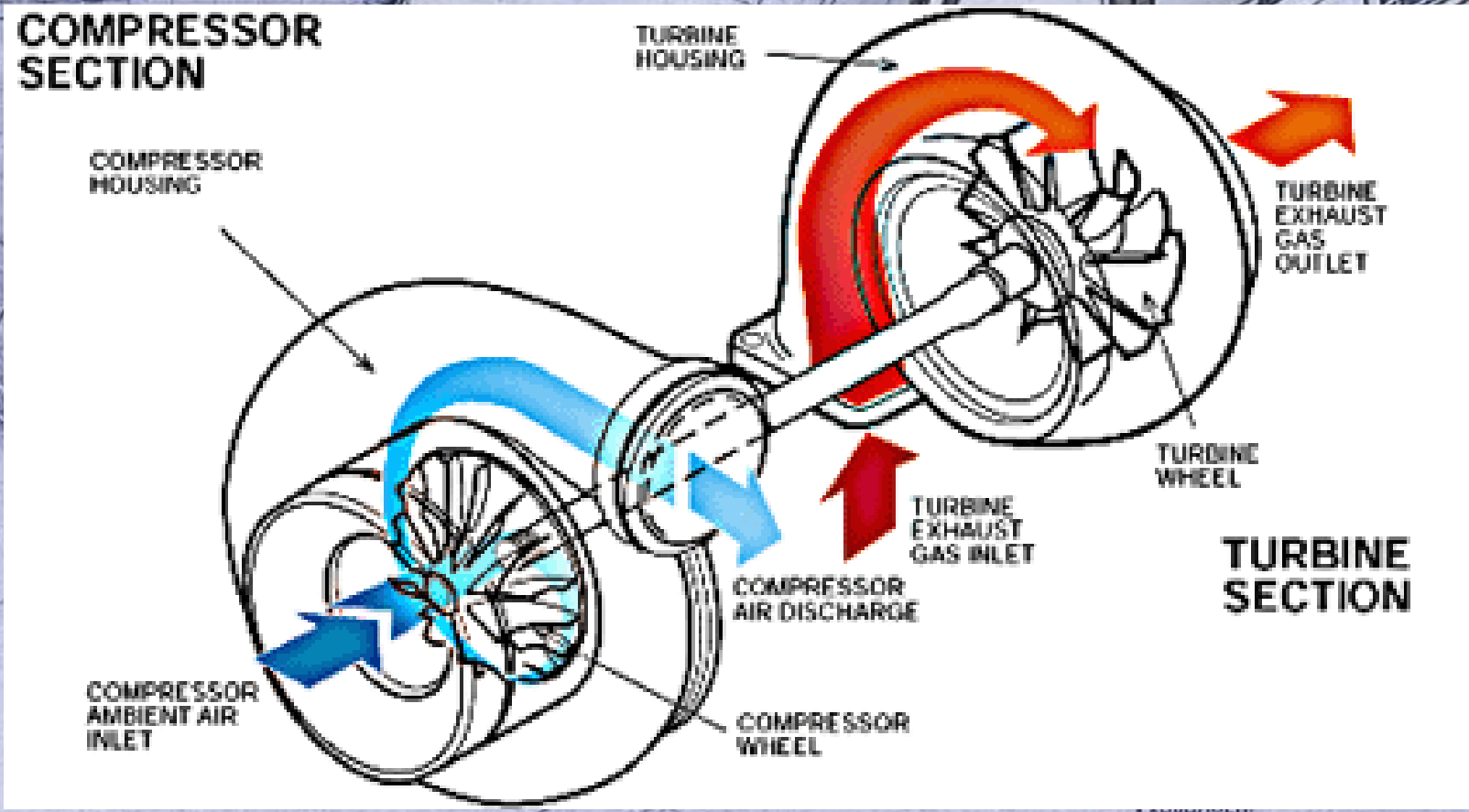
1. Isapan biasa (*Naturally aspirated*)



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2. Isapan paksa

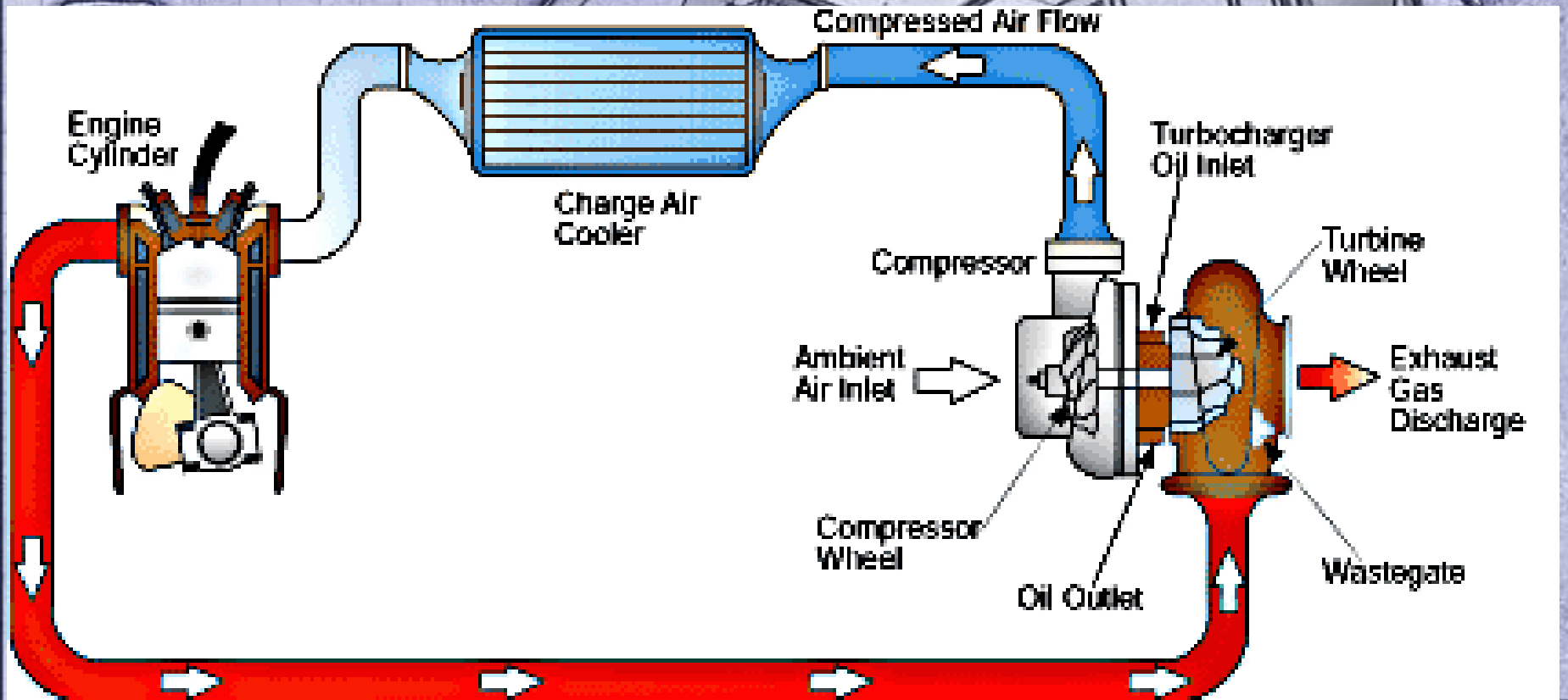
- a. Turbocharger
- b. Super charger



ATION
EV
EW CUT-AWAY
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Instalasi Turbocharger



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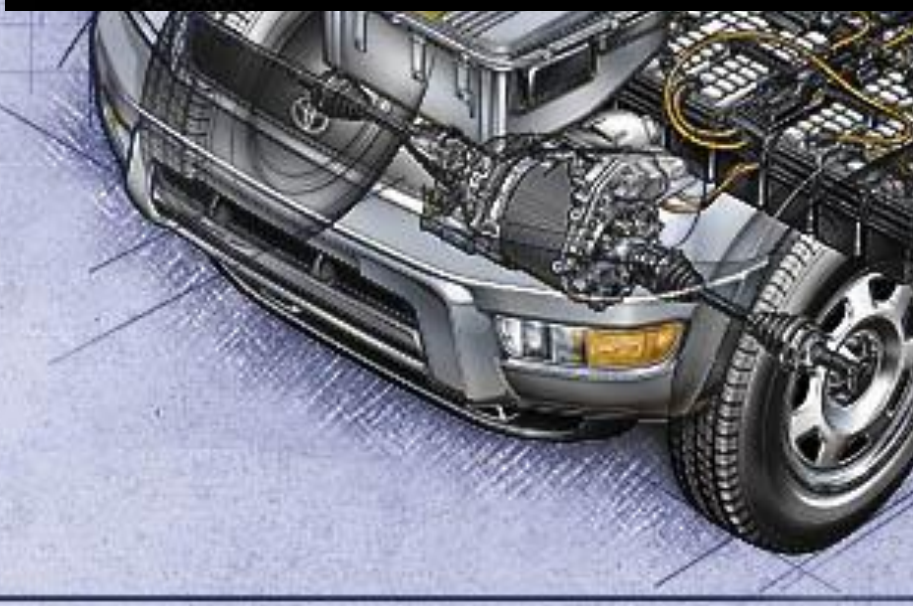
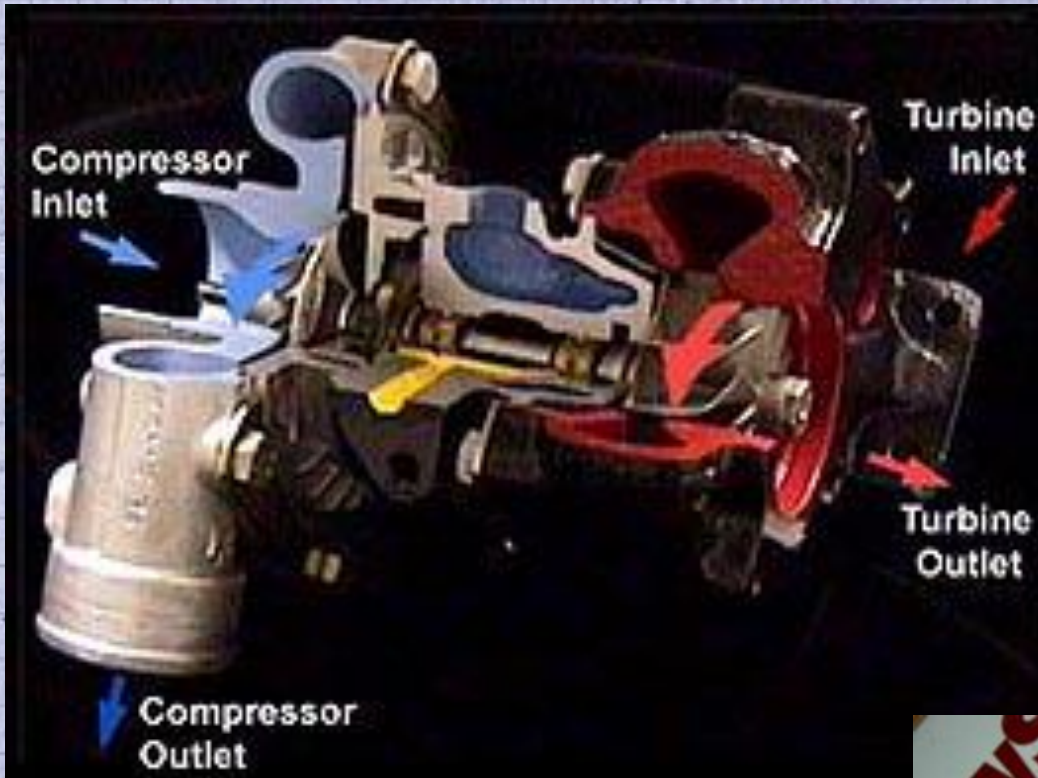
3/4 VIEW CUT-AWAY

SCALE:

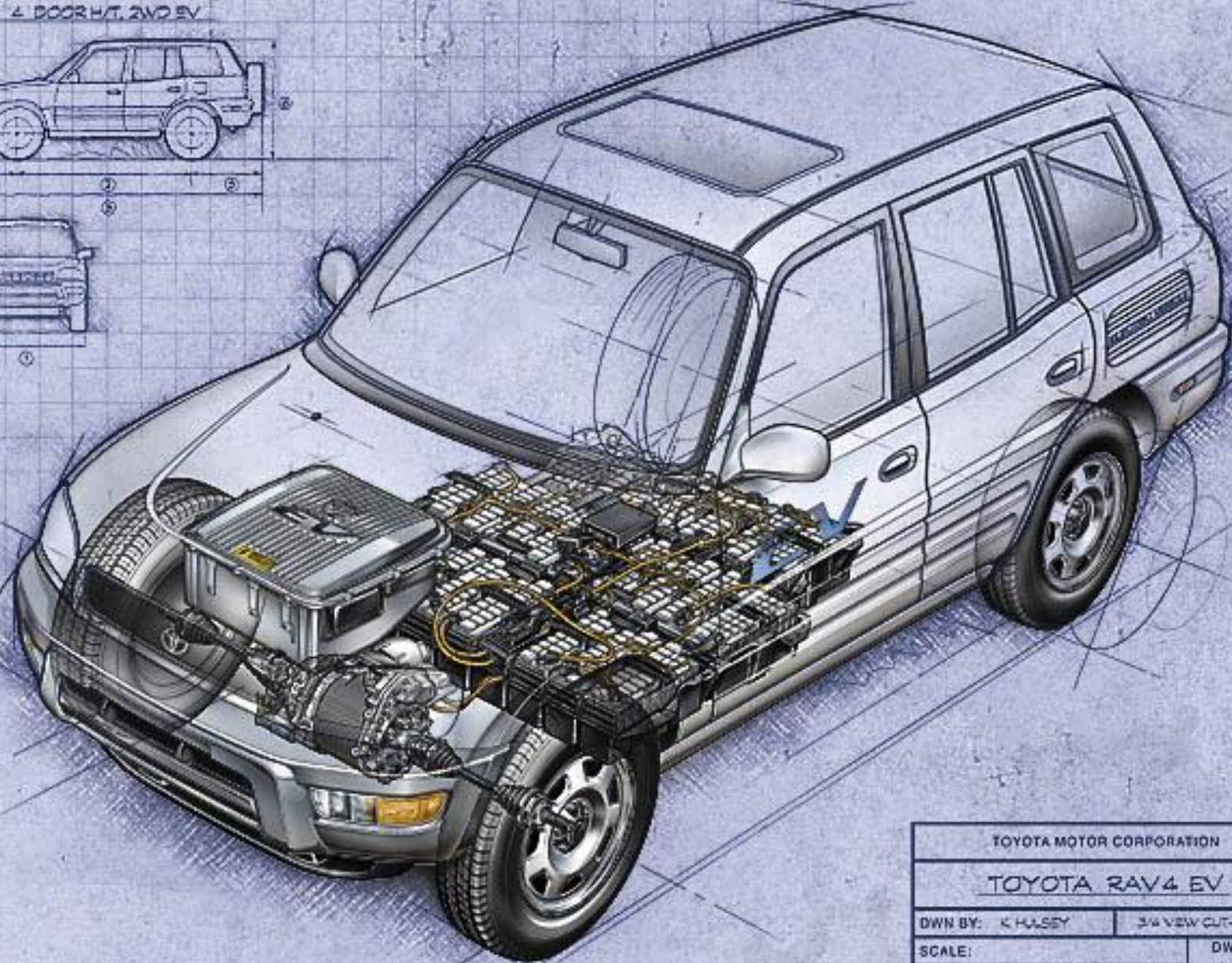
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4 DOOR HT. 2WD EV



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SCALE:

DWG NO.

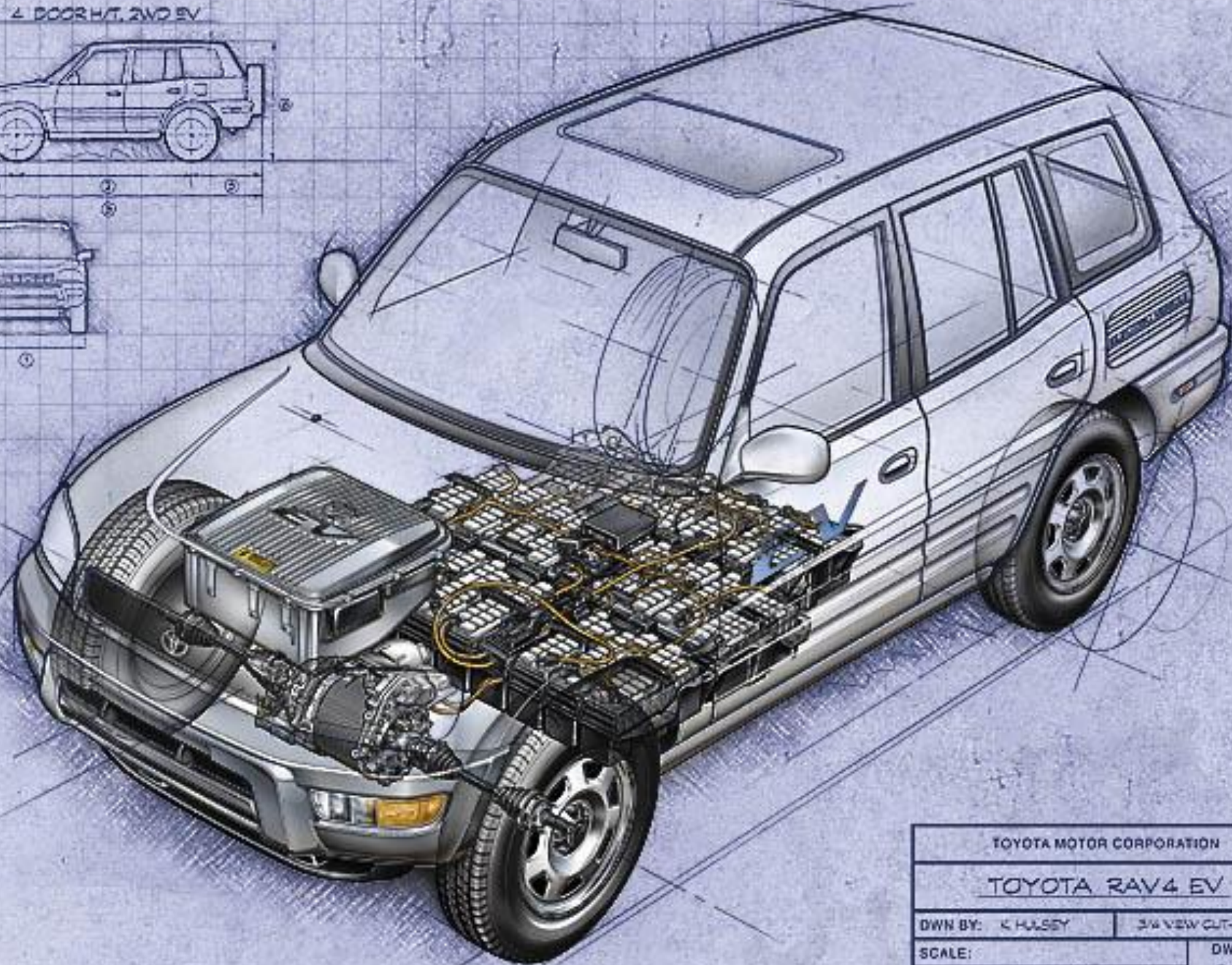
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4 DOOR HT. 2WD EV



4



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SCALE:

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