

GEELY

EX7 New Features Introduction

<Internal Data>

Service Training Division

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www.geely.com

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1 EX7 Complete Vehicle Summary

2 EX7 Systems Feature Introduction

3 Introduction to EX7 System Element Positions, Usage and Operation

4 EX7 Maintenance and Servicing



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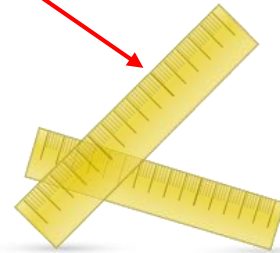
EMGRAND

X



SUV

7



**Class B
Specification
City Compact**

I. Overall Impression



Front View

Side View

Right Rear
45°

Left Front
45°

Styling: Robust, Forceful, Powerful

■ Strong body, lively and forceful body line, robust without losing fashion or sporty feeling.



Extra-long wheelbase creating extra-large space



Spacious and comfortable interior space

The 2,661mm extra-long wheelbase has created interior space to accommodate your legs comfortably between the front and back rows; the front row is 960mm high and the back row has the vertical space up to 975mm to ensure a comfortable roof space for interior occupants.





Capacity of boot, doing well in models of the same class

- Foldable middle and rear seat backrests, significantly increasing the luggage compartment volume.
- Luggage compartment space with the third row of seats: 118L, luggage compartment space with the third row of seat backrests laid down: 326L, luggage compartment space without the third row of seats: 385L

Summary of Emgrand EX7 Technical Characteristics

■ Urban SUV

- Having both the comfort and road controllability of sedan, it can also provide effective trafficability characteristic at a high ground clearance, and can cope with roads in the vast majority of cases.
- Moreover, a higher sitting posture can guarantee a good field of vision, and has the advantage of tireless driving for a long time.

■ Innovative 5+2 Seats Layout

- The only model of domestic SUVs of the same size that can provide the third row of seats, 5 seats as standard adult seats, 2 seats as child seats

■ High-performance Chassis

- A structure with front and rear trapezoidal subframes, providing excellent chassis stiffness, effective isolation from road surface vibration
- Application of an E-type multi-link mechanism for the rear suspension to ensure a high level of travel performance

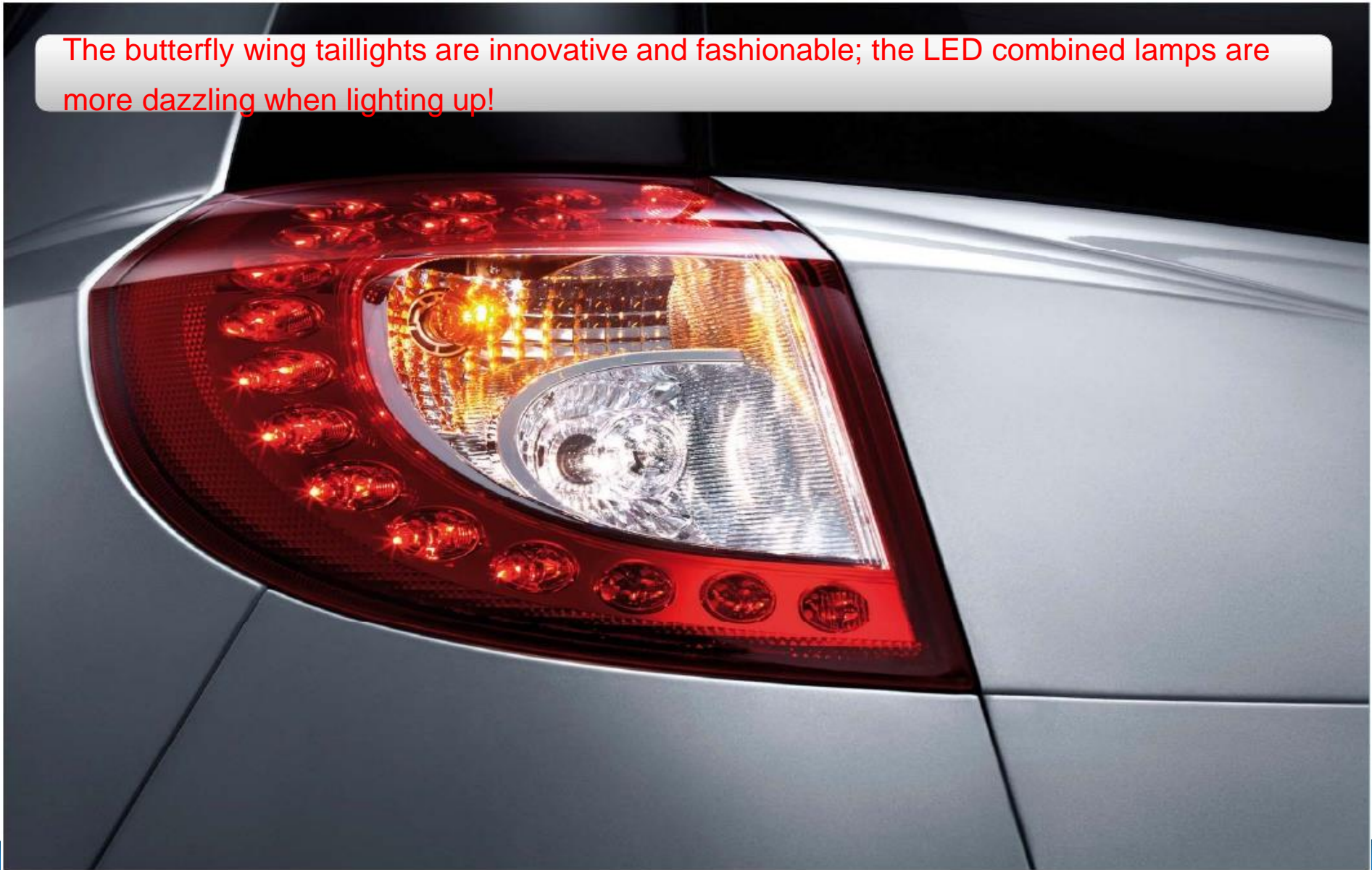


■ Golden power configuration of DIS6AT and 4G20/4G24

The crystal integrated headlamps demonstrate its exquisite and fashion!



The butterfly wing taillights are innovative and fashionable; the LED combined lamps are more dazzling when lighting up!



II. Parameter Introduction

EMGRANDX7		1.8L-5MT	2.0L-5MT	2.0L-6AT	2.4L-6AT
Basic Parameters	Full length * full width * full height (mm)	4541*1833*1700			
	Wheel base (mm)	2661			
	Transmission system	5-gear manual transmission		DSI-6-gear AT	DSI-6-gear AT
	Displacement (L)	1.792	1.997	1.997	2.378
	Engine model	JL4G18	JLδ-4G20	JLδ-4G20	JLδ-4G24
	Engine type	Inline four-cylinder engine 16V CVVT			
	Max. power (Kw/rpm)	102/6200	104/6000		112/5700
	Max. torque (N·m/rpm)	172/4200	178/4000-4500		210/4000-4500
	Min. ground clearance (mm)	171			
	Fuel type	#93 and above unleaded gasoline			
	Fuel tank capacity (L)	60			
	Emission standard	State-IV			
	Body structure	Full-closed cage-type bearing steel body			
	Suspension (front)	Front: Mcpherson independent suspension + combined trapezoid sub-frame			
	Suspension (rear)	Rear: E-type multi-link independent suspension + trapezoid sub-frame			
	Braking system	Four wheel disc brakes + four-channel front and rear wheel crossing control + vacuum booster system			
	Tire specifications	225/65 R17			

II. Complete Vehicle Parameter Introduction



II. Parameter Introduction



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I. Power System Introduction

EMGRANDX7 has three kinds of power configurations 1.8L, 2.0L and 2.4L optional, equipped with a manual transmission and Australian DSI6-speed manual-automatic transmission.

The advanced power combination provides EMGRANDX7 with surging power source for excellent control.

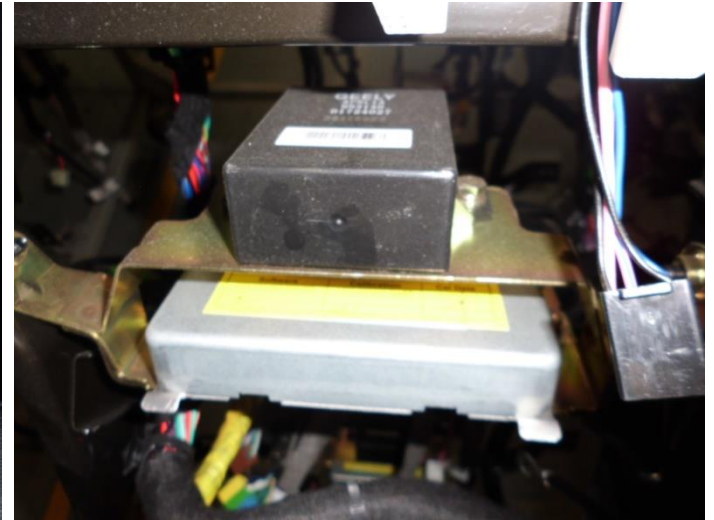




Parameter	δ-4G20	δ-4G24
Type	4 cylinder in-line, water cooled	4 cylinder in-line, water cooled
Bore x Stroke [mm]	85*88	88.7*96.2
Total Displacement [ml]	1997	2.378
Compression Ratio	10.32	10
Max. Power/Speed [kW/rpm]	103/6000	120/5700
Max. Torque/Speed [Nm/rpm]	186/4000-4500	224/4000-4500
Emission Regulations	Euro V	Euro V

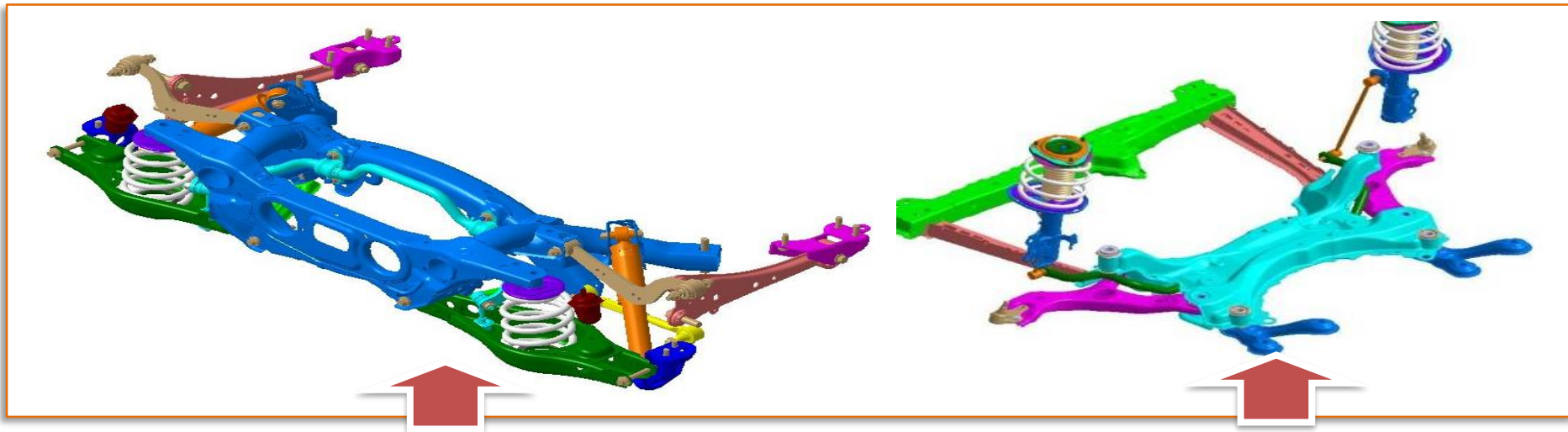


DSI575F6 AMT, with gear lever lock control



II. Chassis System

After professional tuning of SX7 vehicle chassis, transmission, steering and other systems by PDE (a Holland company), the excellent handling characteristics of SX7 are created.



E-type multi-link + trapezoidal subframe

McPherson+composite trapezoidal subframe

MAZDA
3



VW
GOLF



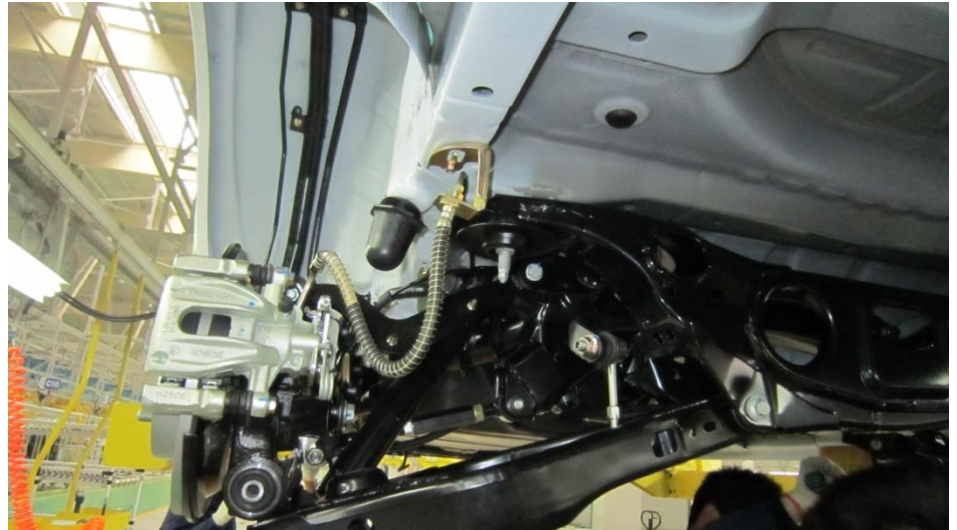
FORD
MONDEO



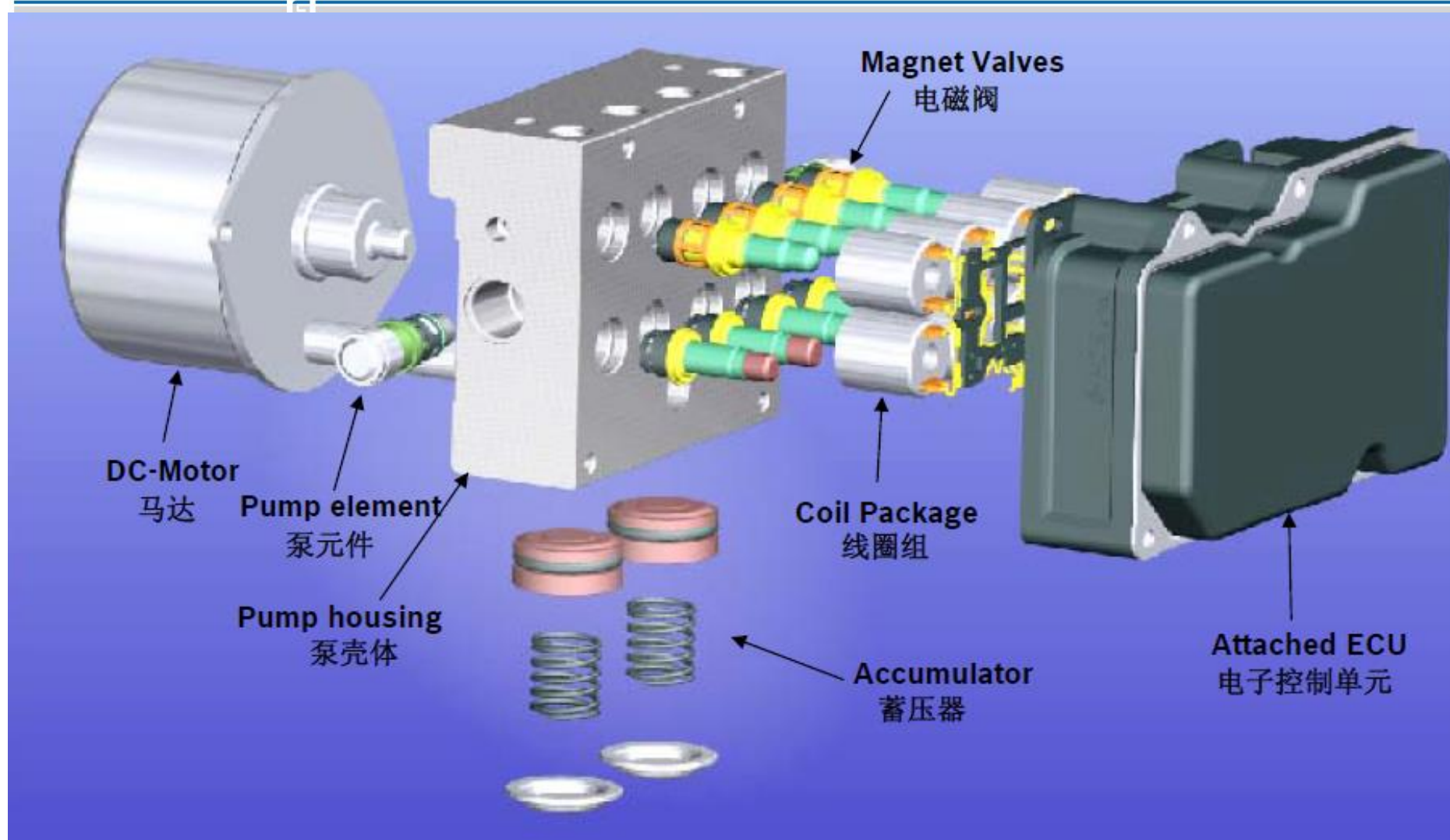
BMW
New 7



Multi-link Chassis System

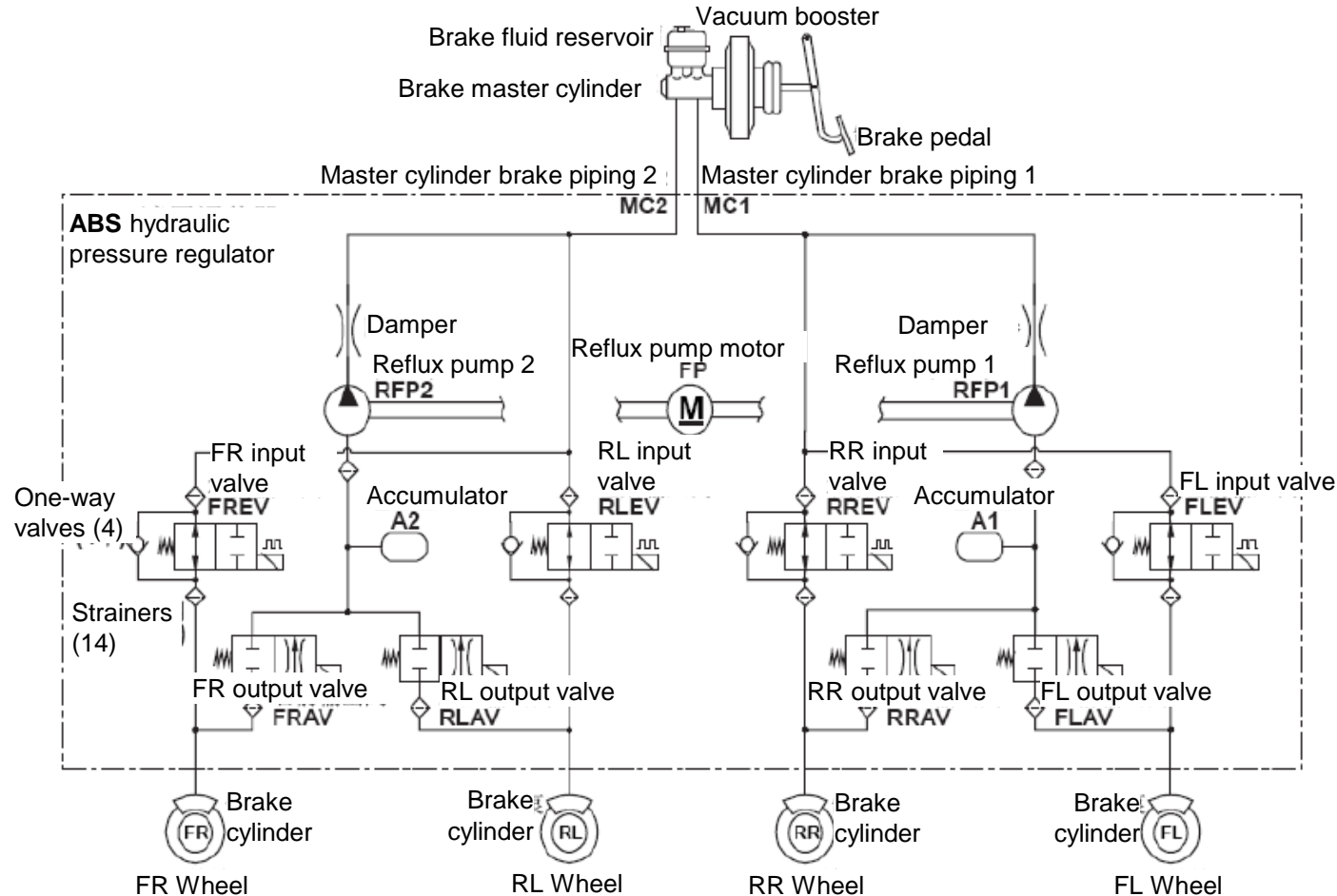


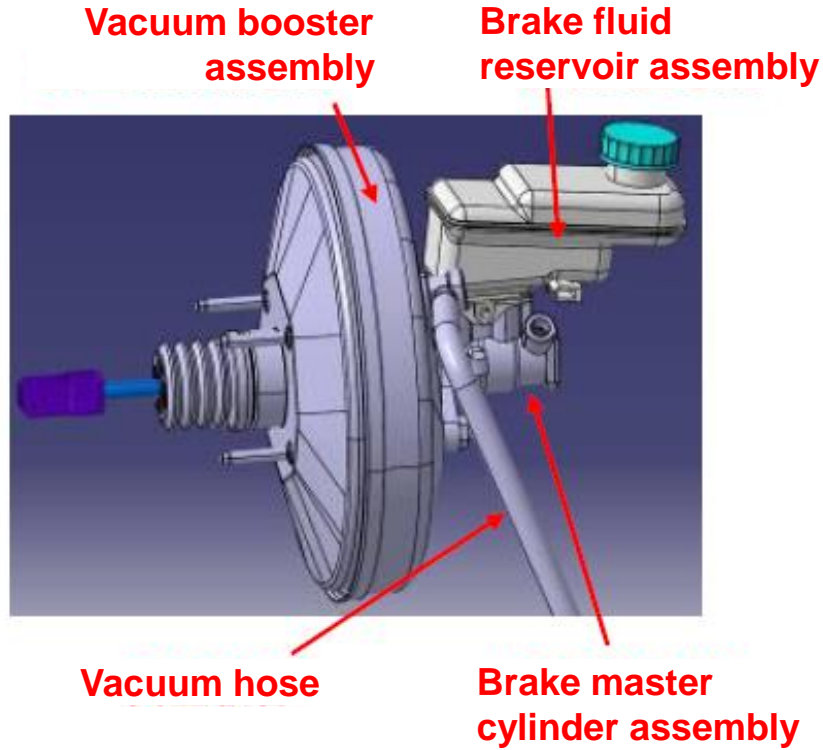
GEELY II. Safety System Introduction - Active Safety System



Standard configuration ABS+EBD system (8 solenoid valves), X-type brake piping configuration, making braking more stable and safer.

ABS Hydraulic Scheme (X-type Arrangement)





- Braking Assistant System(BAS)
- Response time of vehicle 0.09s (common system response time 0.16s)

BAS function: BAS is a member of the automotive active safety system, the driver depresses the brake pedal quickly in an emergency, the system judges whether to start BAS to enter the emergency condition by monitoring the brake pedal running speed. At this point, the solenoid valve in the brake pressure regulator turns on BAS and activates all servo energy; the solenoid valve will be turned off when the driver's release of brake pedal is monitored.

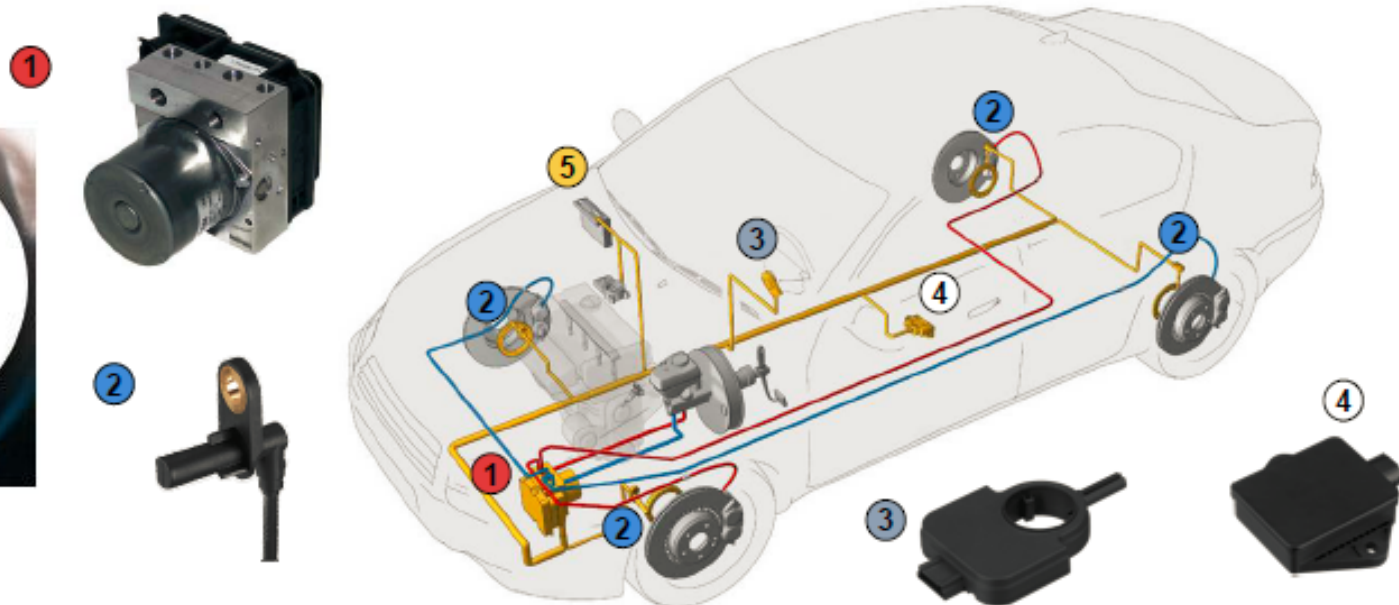
GEELY II. Safety System Introduction - Active Safety System

ESP® Components / ESP® 部件

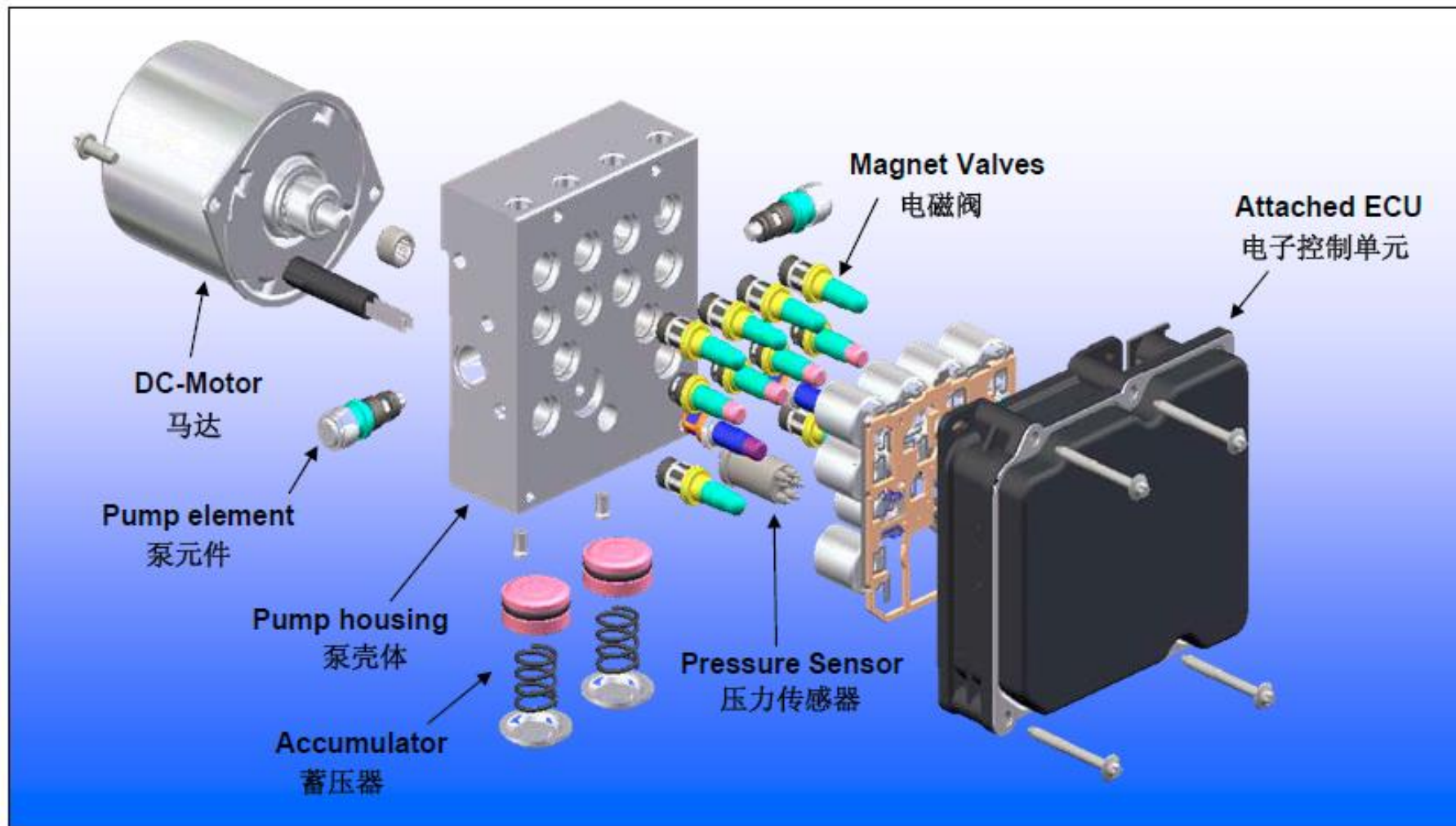
- ① Hydraulic modulator with attached Electronic Control Unit & Pressure sensor
帶有ECU和压力传感器的液压控制单元
- ② Wheel-speed sensors 轮速传感器
- ③ Steering-angle sensor 方向盘转角传感器
- ④ Yaw-rate and lateral acceleration sensor 横摆角速度和侧向加速度传感器
- ⑤ Communication with engine management 与发动机管理系统通信



SAS sensor

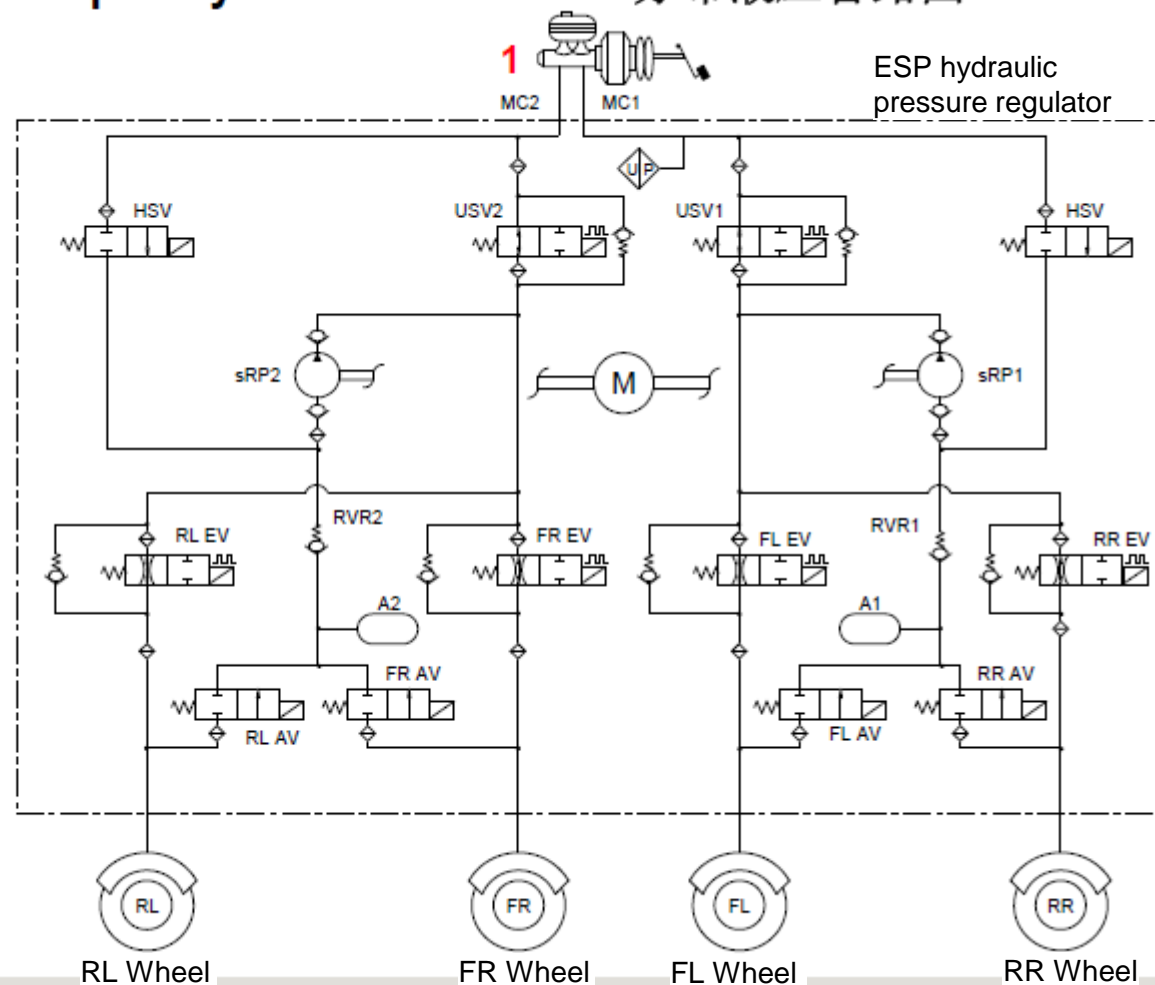


ESP8 – Hydraulic Unit / ESP8系统液压单元

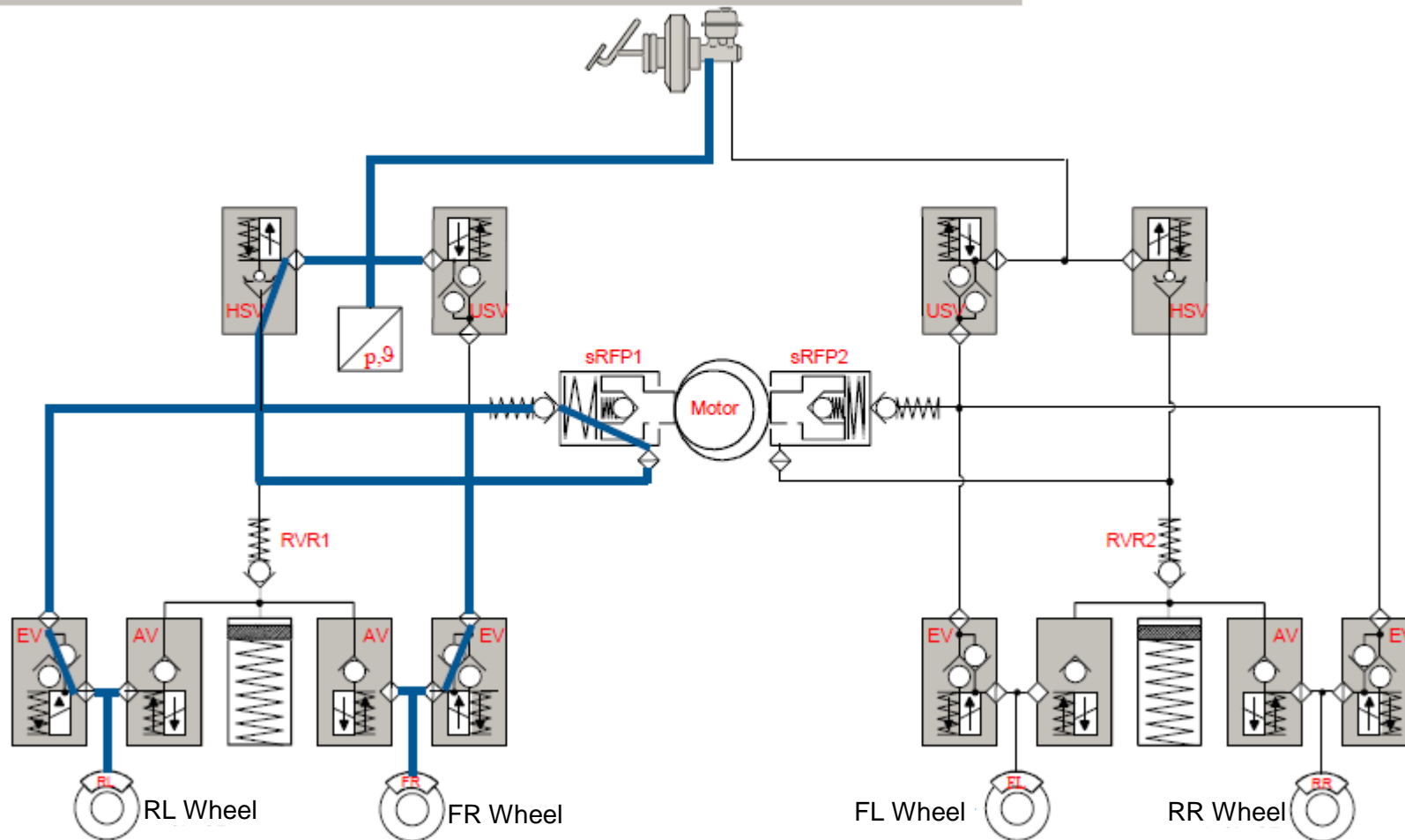


Bosch ESP8 X-Brake Split Hydraulic Circuit / X分布液压管路图

- 1 = MC: Brake master cylinder
- 2 = HU: Hydraulic unit
- 3 = HSV: High pressure valve
- 4 = USV: Loop control valve
- 5 = M: Reflux pump motor
- 6 = sRP: Reflux pump
- 7 = EV: Input valve
- 8 = AV: Output valve
- 9 = A: Accumulator
- 10 = UP: Pressure sensor

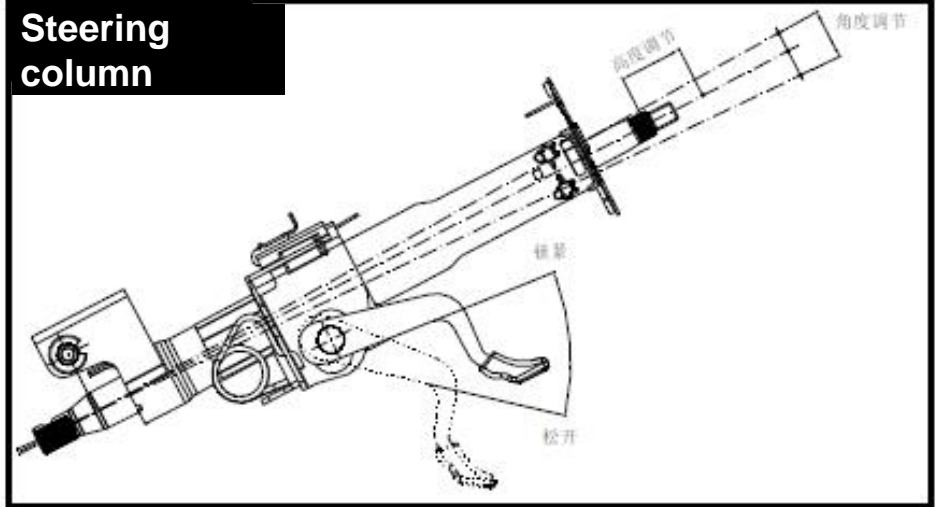


X-Brake Split, Brake force application in ESP8 -- ESP Active





Steering column



Standard four-way adjustable steering wheel

- Steering column angle adjuster can realize four-way adjustability
- Adjustable angle: 1.5deg up, 2deg down; adjustable height: $\pm 20\text{mm}$
- Collapse distance not less than 60mm to allow rigid shock harm to human body to be effectively relieved at time of impact



■ 7 airbags: front dual airbags, **knee airbags**, side airbags, front and rear side curtain airbags, a total of 7 airbags, building an all-around security assurance



- Luxury seat belt configuration: Front pretensioner seat belts, rear three-point seat belts, having automatic locking function, in perfect collocation with the child seat to keep the child safe
- With the ISOFIX child seat structure (seat belts tilt at more than 30 ° and cannot be pulled out.)

ACU Label Description:



Geely part No.

Two-dimension code

F for front impact sensor
S for side impact sensor

Front impact sensor and side impact sensor are interchangeable

After the computer is changed, you must write in the VIN code, otherwise the SRS warning lamp will come on. Select "Maintenance Mode" for GIDS.

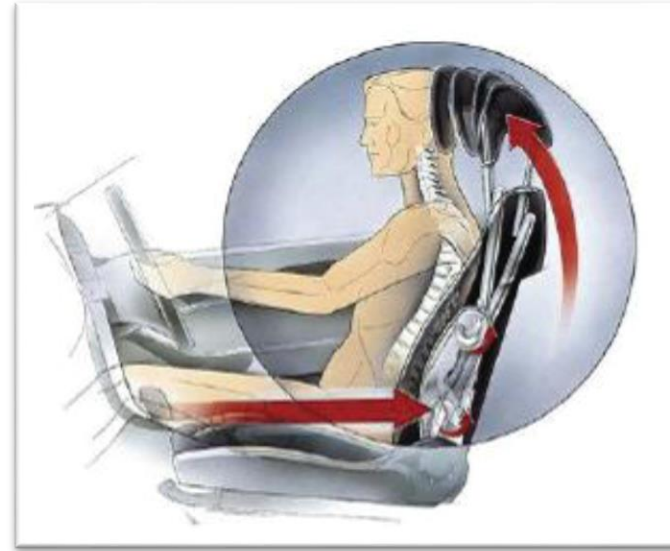


■ High-standard real vehicle collision experiment for verifying the high-grade security level





■ Restraint seat: To furthest avoid the passenger's cervical vertebra and lumbar vertebra injuries in a rear-end collision, it is specially equipped with a cervical vertebra protection seat and a headrest which can be adjusted according to the condition under which the vehicle is subjected to impact to protect the security of occupants



IV. Comfort System Introduction

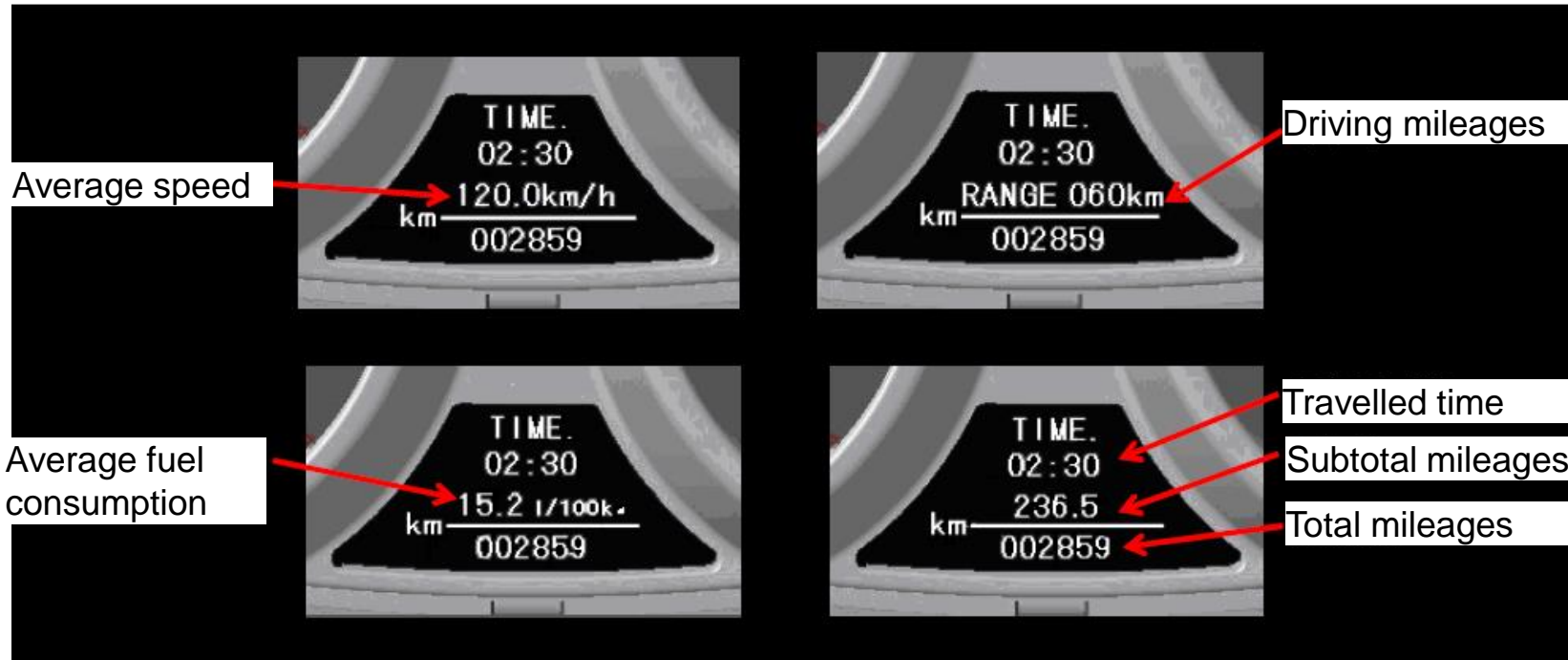
■ Multi-function instruments

- The whole vehicle is provided with a main instrument and an auxiliary instrument which can provide abundant travel information
- Both the main instrument and auxiliary instrument are equipped with the liquid crystal display system
- The main instrument is in a double-drum structure, dynamic styling
- The auxiliary instrument is configured with standard altitude meter (indication accuracy up to ± 10 m) and personalized compass function



■ Perfect main instrument panel: Instrument cluster LCD system

- Average speed: Make the user know the current average speed of driving
- Driving mileages: Make the user know the driving mileages on fuel remaining
- Average fuel consumption after refueling: Make the user know the current average fuel consumption of the vehicle
- Accumulated mileages: Make the user know the travelled time, subtotal mileages and total mileages of the vehicle



Introduction to Split Screen Functions of Instrument Cluster Trip Computer:

Instrument Cluster LCD



Display Contents

1. Travelled time (calculated from engine starting).
2. Switch between display of subtotal mileage, average speed, average fuel consumption and driving mileage by pressing the TRIP key.
3. Total mileage.



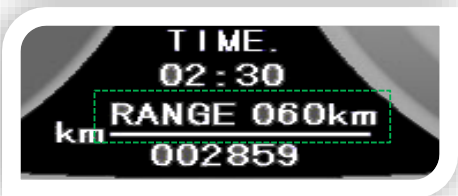
Average Speed

The speed obtained by dividing the travelled distance since vehicle ignition by the time for traveling this distance.



Average Fuel Consumption

The fuel consumption worked out based on the travelled distance and the total fuel consumption for engine rotation. It is automatically recalculated after each refueling.

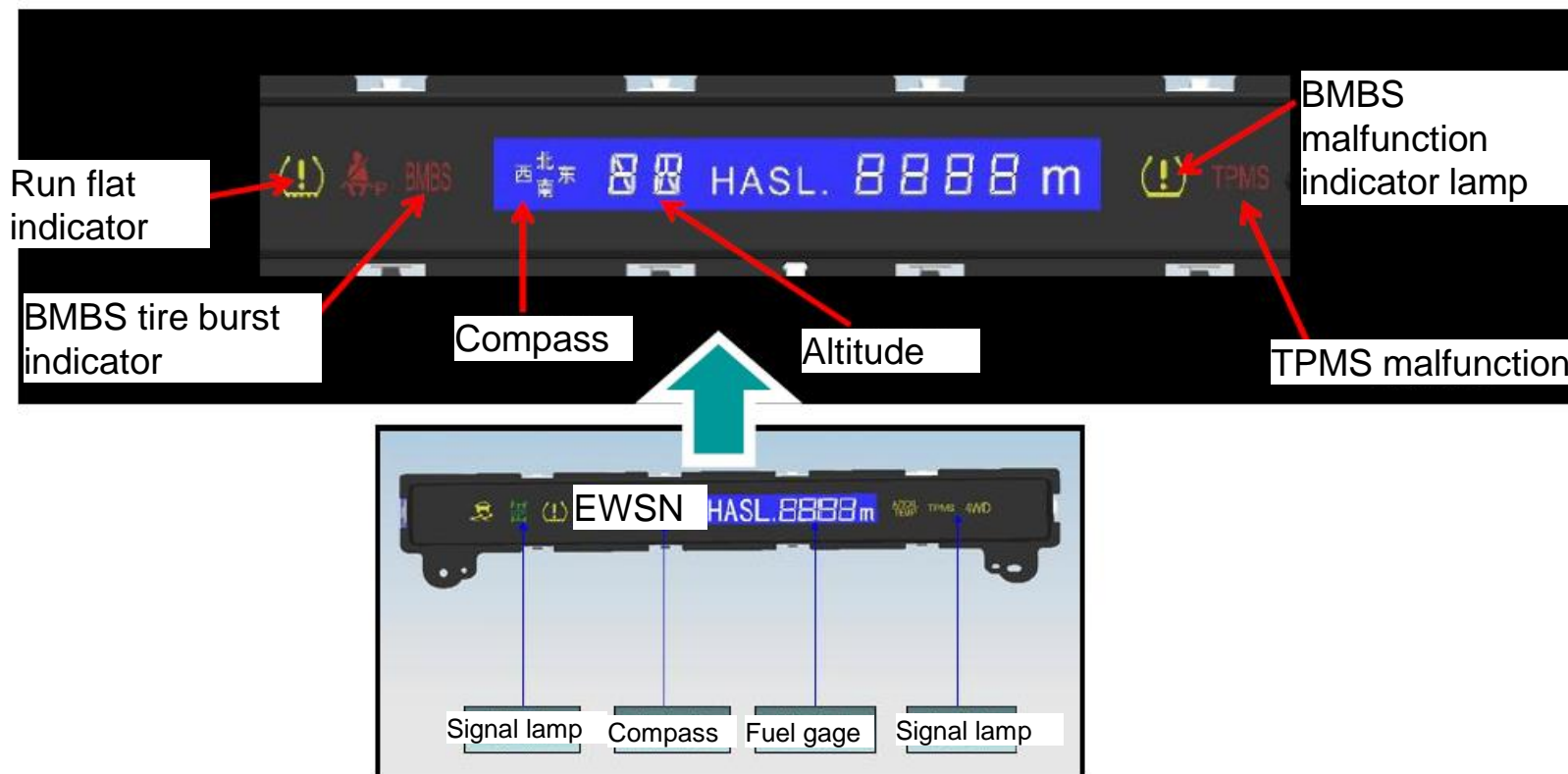


Driving Mileage

The expected driving mileage based on fuel remaining in the tank and previous average fuel consumption. Displayed upon traveling for about 500m, when the driving mileage on fuel remaining in the tank is less than 50 km, it will display "--- km".

■ The auxiliary instrument panel has powerful functions

- Features: Compass, altitude meter, run flat indicator, TPMS and BMBS
- Any security problems caused by low tire pressure or tire burst can be effectively prevented through the protection from TPMS and BMBS



Introduction to multi-function instrument compass calibration and altitude setting operation:



Compass Calibration

Long press the adjustment button, turn the steering wheel to the left completely after altitude is displayed as 0 (or CLR), the vehicle runs slowly at 360° to the left, the compass will vary in direction, the altitude number will vary from 0, 10, 20... (or remain in CLR) until running to 100 (or return to normal display), and it automatically escapes the check status. The compass direction calibration is finished. Followed by initial value setting of altitude.

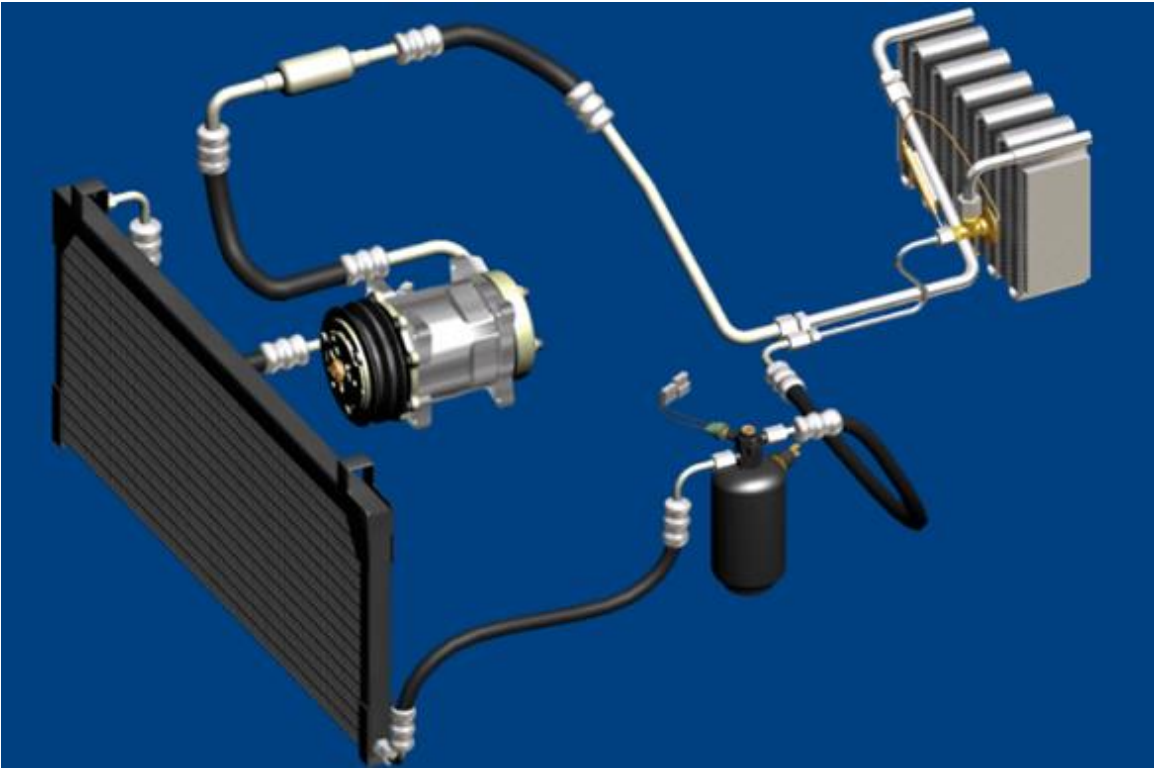
Altitude Adjustment

The multi-function instrument adjustment button is used to set the initial value of altitude,

The operation method is: Short press the button, the single digit starts flashing into the single digit adjustment status, long press and adjust the single digit value, short press again, the single digit stops flashing, the tens digit starts flashing into the tens digit adjustment status. Then long press and adjust the tens digit value, short press again and start to adjust the hundreds digit, and so on until the thousands digit setting is finished. No button pressed for a long time is considered as setting finished by default.

- Handmade leather steering wheel, the best handfeel
- Silver trim cover matched with Emgrand logo, showing attractive appearance
- Three-spoke steering wheel design, a sporty feeling arising spontaneously
- Bluetooth and audio integrated, complete functions, simple operation, top-grade, fashion
- Fashionable and novel styling, integrating multipurpose functions





Storage Space

- The whole vehicle leaves more placement space to meet various operating requirements
- The assistant's storage box is provided with a user-friendly lighting lamp inside for user convenience
- The central storage armrest is in a layered structure, providing optimized structure, classified placement of items and high space utilization
- More space design in details for storage of more onboard items



Armrest box double-layer placement space



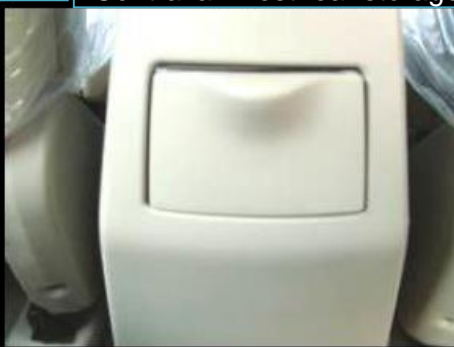
Practical glasses box



Driver seat detail storage box



Paper folder and glove box on door panel



Central armrest rear storage space



Assistant's storage box

- 5+2 seats design layout, unique structure of three rows of seats of the same class
- Emgrand GX7 provides the option of the third row of seats
- The second row of seats is adjustable forward and backward, with the maximum stroke of 170mm
- Novel seat design realizes two-way choices of human loading and item holding in service
- Layout selection of a wide range of options adds the fun of vehicle driving and use



Luxury Seats Configuration

- Front high-end 8-way electrically adjustable seats, providing the electric heating function
- All rear 3 seats feature standard equipped headrests, all are adjustable in height



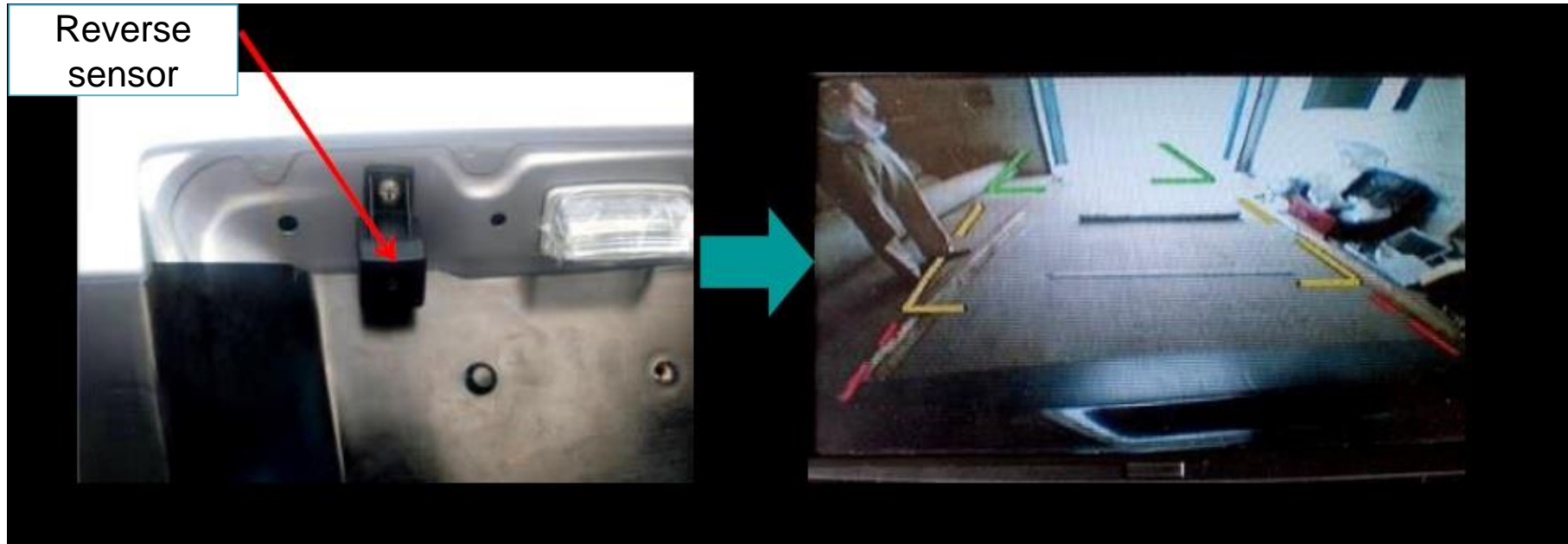
8-way power seat



Spacious riding space

Humanized assistant parking

- Visual reverse sensor system: High-end configuration of domestic brand
- Facilitate the driver's reverse stall parking and other operations and facilitate driving through coordination between the camera on the back door and the reverse assist line



High Quality Audio System

- Single disc DVD with radio function,
- 6 speakers, bringing about dream-like music enjoyment
- Zoned regulation of tone quality, reasonable use of resources



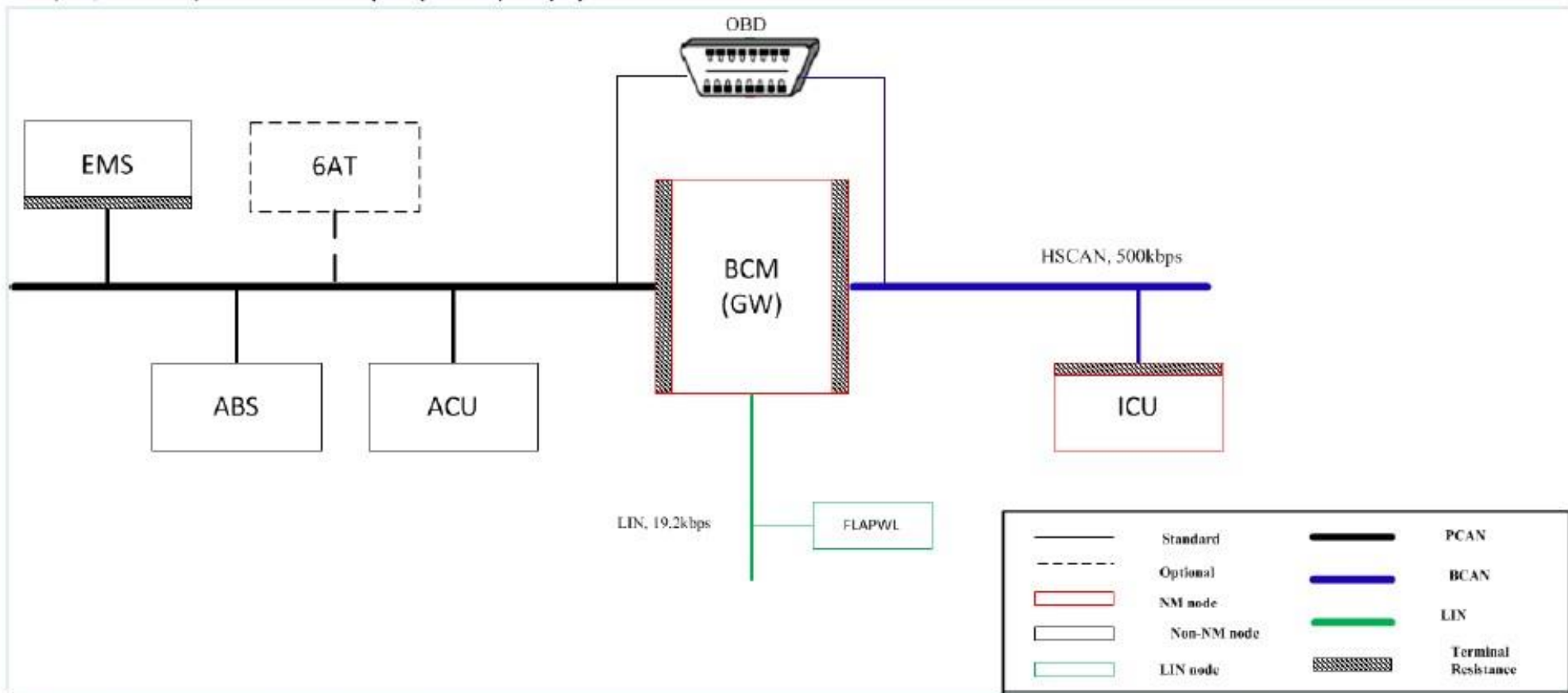
**Built-in power sunroof: Extra-large sunroof,
coming into free contact with the nature**



Luxury Power Windows

- The 4-door power window integrates centralized control, provides one-touch rising and lowering, and relieve you from cumbersome manual operation
- With the anti-pinch function, avoiding the possibility of accidental injuries
- With the remote control and lock auto off function, you can automatically close the 4-door windows by pressing the lock button on the smart key
- Glowing window control button design, easy to use at night or under insufficient light





EMS: Engine Management System

6AT: 6-speed Automatic Gearbox Controller

ABS: Anti-lock Brake System

ACU: Airbag Control Unit

BCM: Body Control Module (Gateway)

ICU: Instrument Cluster Unit

OBD: Diagnostic Hole

FLAPWL: FL Anti-Pinch Window Lifter

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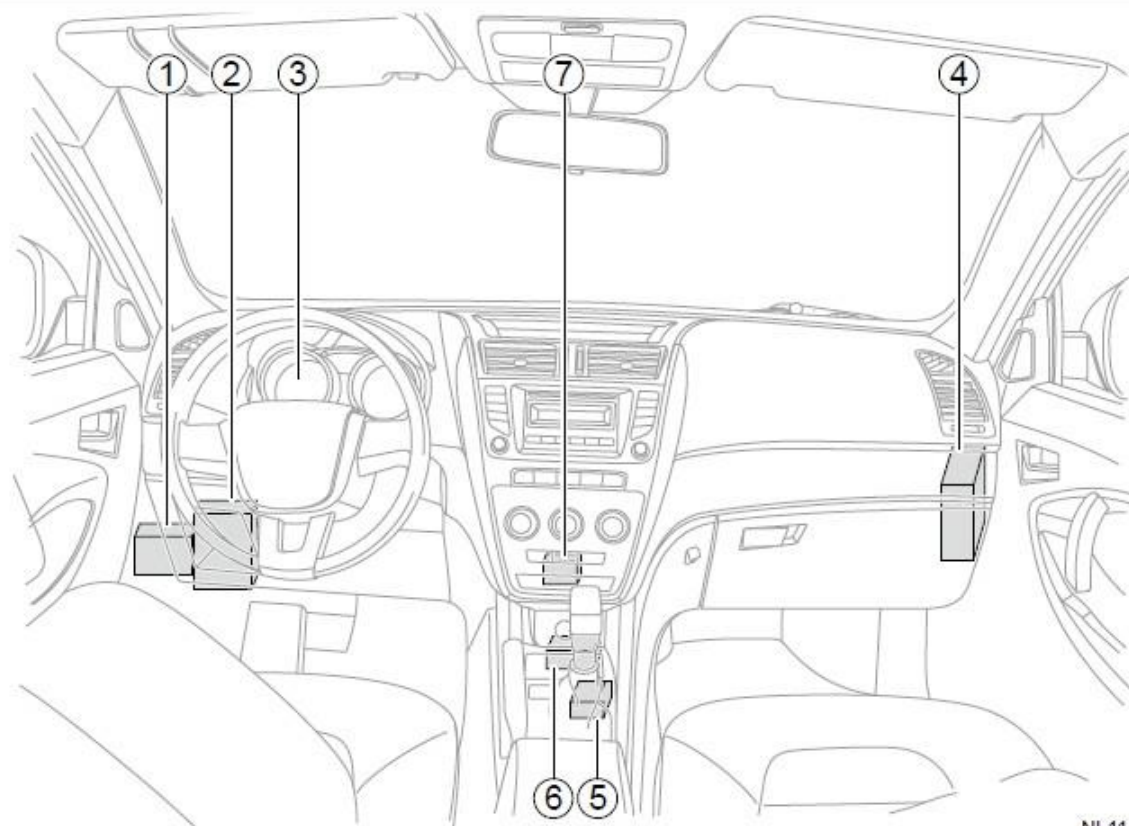
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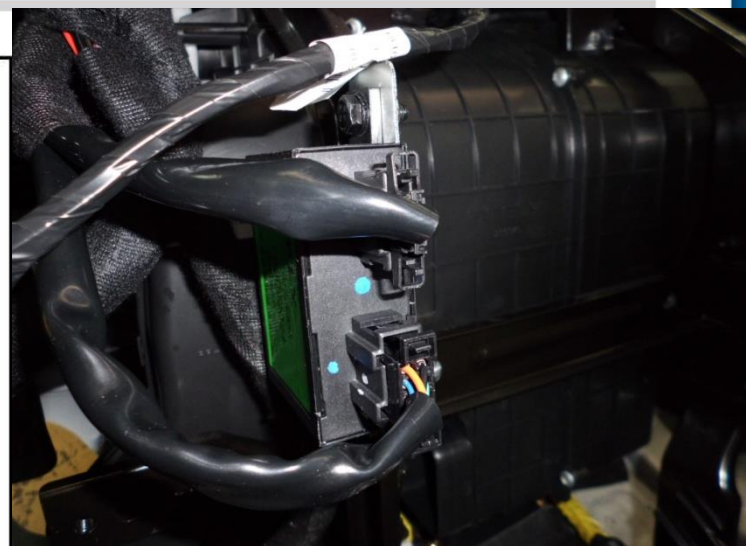
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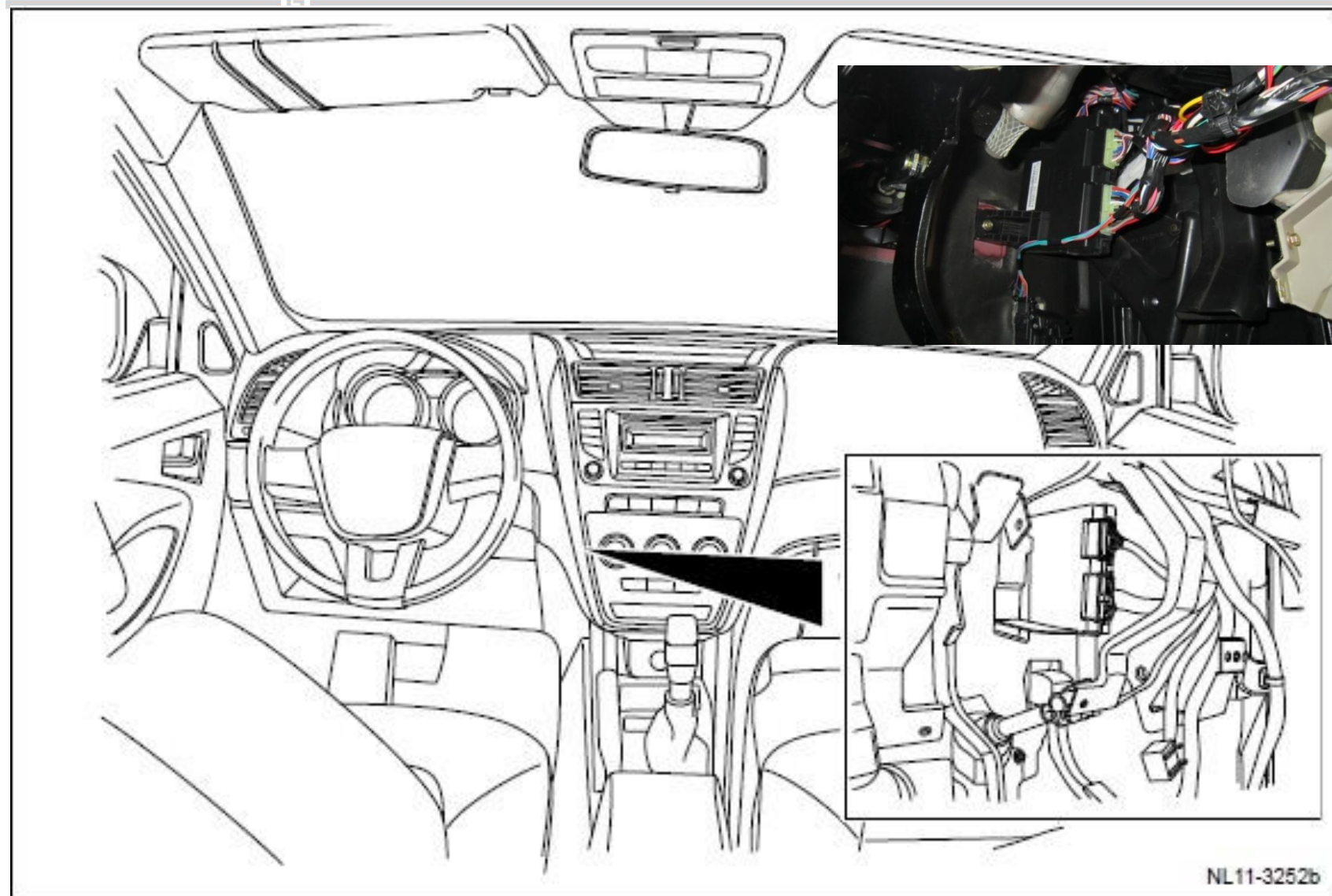


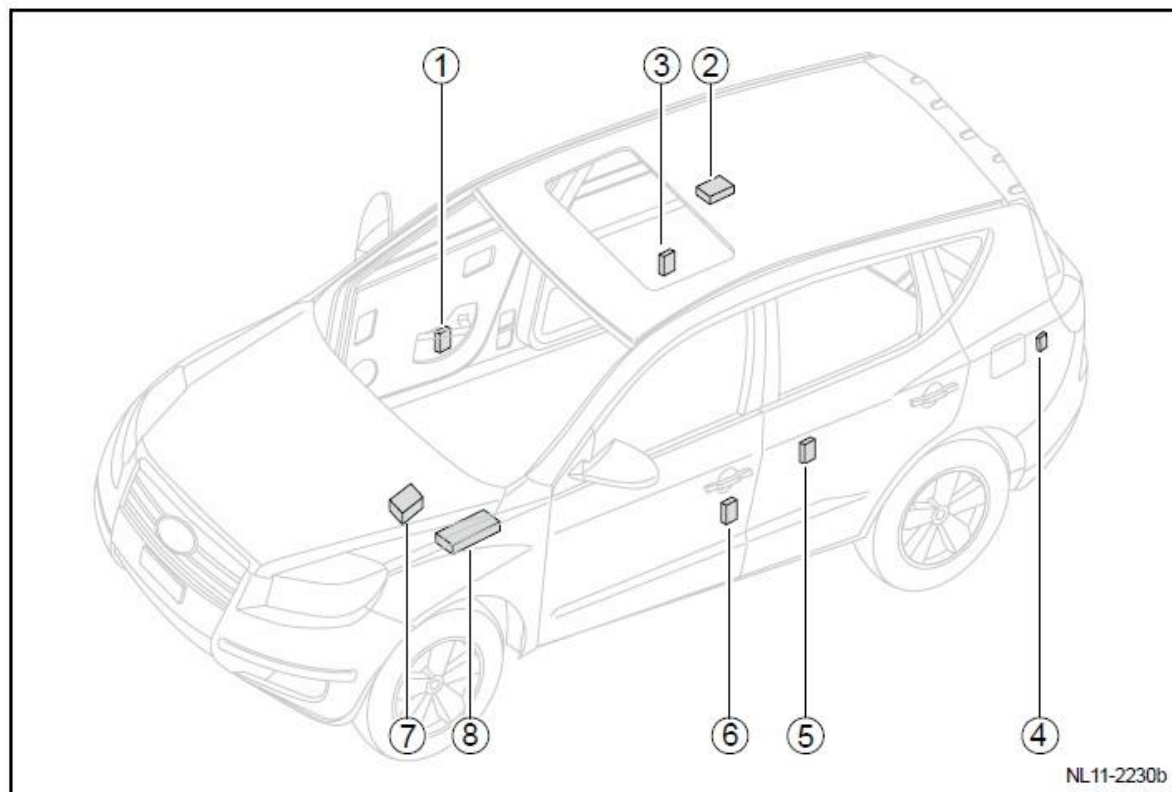


NL11-2231b

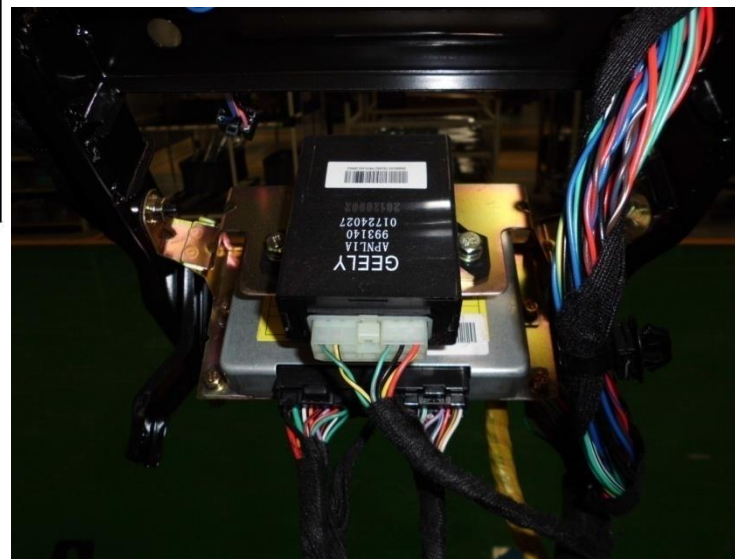
- | | |
|------------------------------|-------------------------------------|
| 1. Interior fuse relay block | 4. Engine control module |
| 2. Body control module | 5. Airbag control module |
| 3. Combination instrument | 6. Engine anti-theft control module |



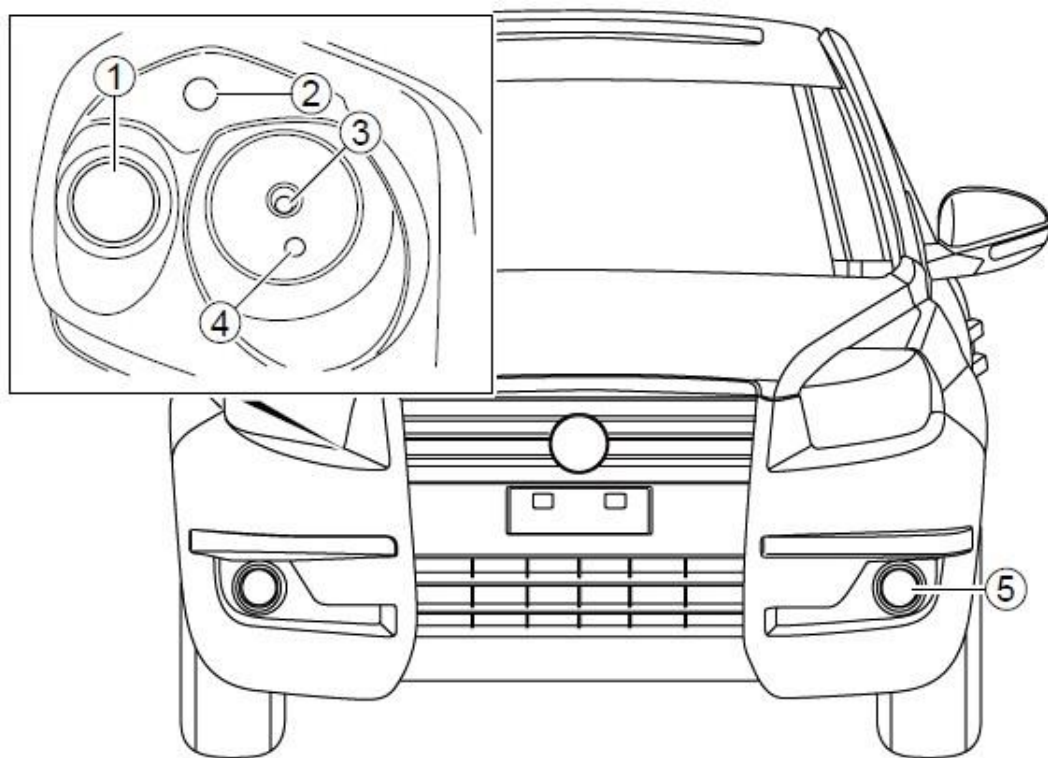




- | | |
|--|---|
| 1. Right front window regulator motor with module assembly (anti-clamp) | 5. Left front window regulator motor with module assembly (anti-clamp) |
| 2. Right rear window regulator motor with module assembly (anti-clamp) | 6. ABS control module |
| 3. Parking radar control module | 7. Underhood Relay Fuse Block |
| 4. Left rear window regulator motor with module assembly (anti-clamp) | |



Front-end of vehicle body

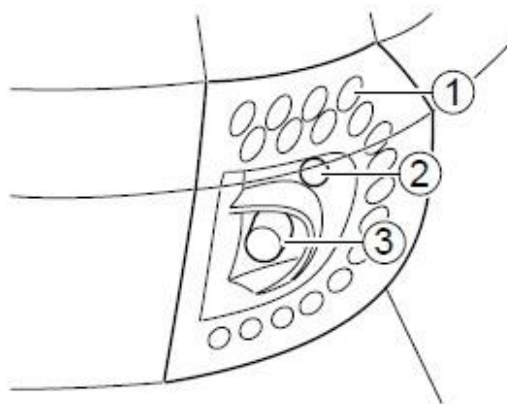
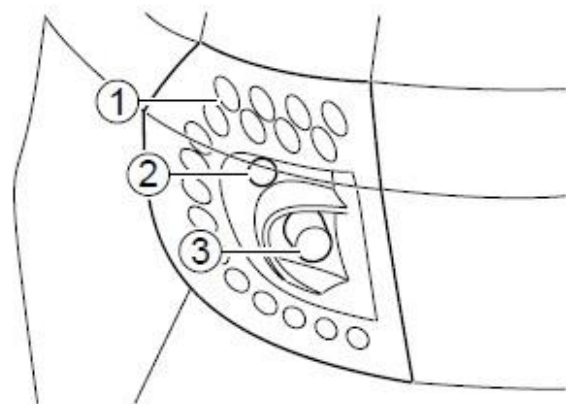


NL11-2035b

- 1. Low beam
- 2. Steering lamp
- 3. High-beam lamp

- 4. Position lamp
- 5. Front fog lamp

Rear Combination Lamp Assembly



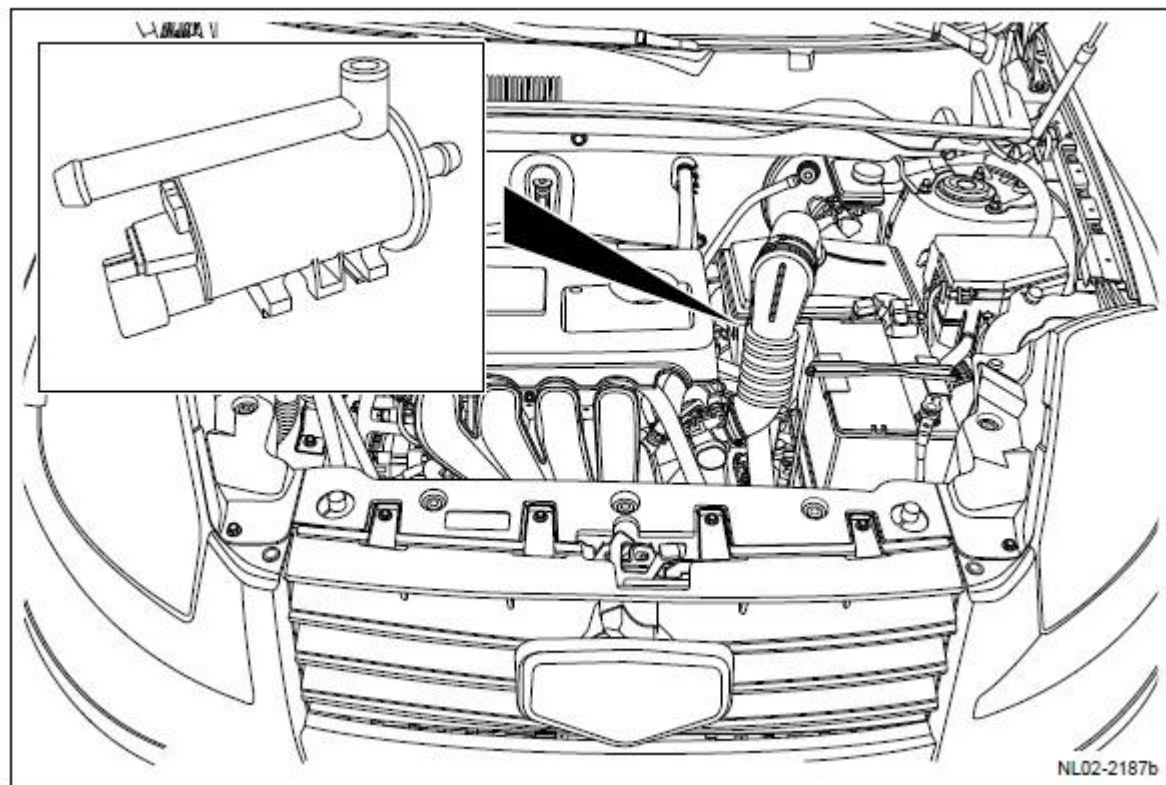
NL11-2037b

1. Brake light and position light

2. Steering lamp

3. Reversing lamp

2.4.4.2 Canister Solenoid Valve Location Plan



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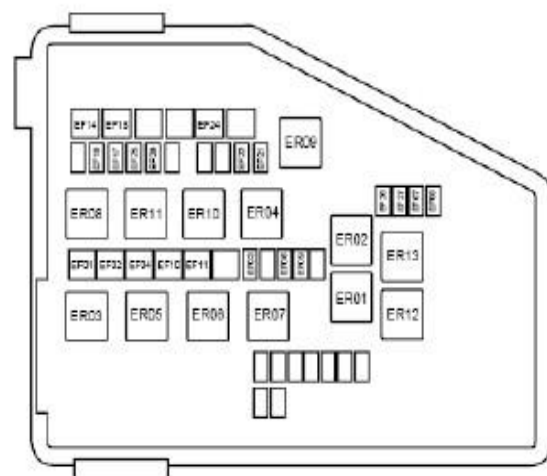
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EX7 Maintenance and Servicing



Main parameter of complete vehicle

Vehicle Model Item	Unit	RX6453B03	RX6453K04	RX6453K05
L*W*H	mm	4553 * 1833 * 1700		
Wheelbase*front wheel track* rear wheel track	mm	2661 * 1560 * 1560		
Passenger number	person	5		
Complete vehicle kerb mass	kg	1564	1514	1485
Maximum total mass	kg	1939	1889	1860
Max turn Angle of front wheel (inner/outer)		38.83±2/30.77±2		
Front wheel camber		-0.21±0.75		
Kingpin inclination angle		11.58±0.75		
Kingpin caster angle		6.0±0.75		
Front toe-in	mm	2.8±2		
Rear wheel toe-in	mm	-3.4±2		
Maximum speed	km/h	≥170	≥170	≥150
Maximum gradeability	%	≥30		
Fuel consumption with constant speed driving (90 km/h)	L/100km	≤8.1	≤7.1	≤7.0
Free stroke of accelerator pedal	mm	2~6		
Brake Pedal Free Travel	mm	5~15		

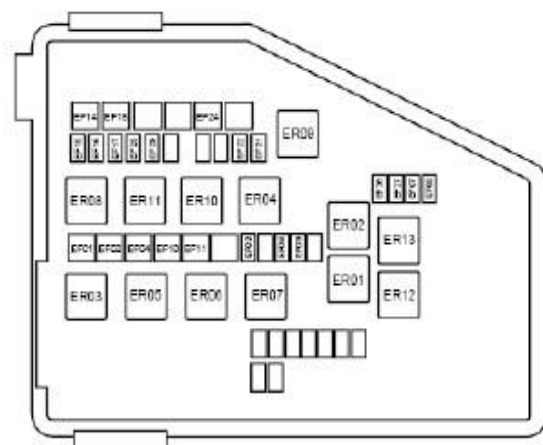


EX7-0185

Fuse

NO.	Fuse	Specification
EF01	Power seat	30A
EF02	Fuse box of instrument desk Power supply of generator	60A
EF03	ABS power supply	25A
EF04	ABS main power supply	40A
EF06	Front fog lamps	15A
EF07	Left high beam lamp	10A
EF08	Right high beam lamp	10A
EF09	A/C	10A
EF10	High speed fan	30A
EF11	Low speed fan	30A
EF14	Igniting switch AM2	30A

NO.	Fuse	Specification
EF16	ECM power supply of engine	10A
EF17	Horn	15A
EF18	Igniting switch AM1	30A
EF21	Enine injection nozzle	15A
EF22	Ignition Coil	15A
EF24	Fuse box of instrument desk Battery Power Supply	30A
EF25	Oil Pump	15A
EF26	Right low beam lamp	10A
EF27	Left low beam lamp	10A
EF29	Starter	30A

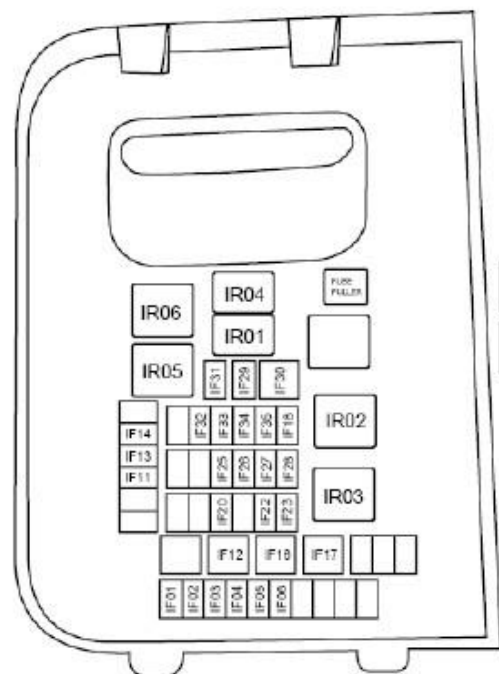


EX7-0184

Relay

NO.	Relay
ER01	Front fog lamp relay
ER02	High beam lamp relay
ER03	Starter relay
ER04	Air conditioning compressor relay
ER05	High speed fan relay
ER06	Low speed fan relay

NO.	Relay
ER07	High speed fan relay
ER08	Horn relay
ER09	Main relay of engine
ER10	Oil pump relay
ER11	Low beam lamp relay
ER13	Vacuum pump relay



EX7-0186

NO.	Fuse / Relay	Specification
IR01	Rear fog lamp relay	—
IR02	Rear defrost relay	—
IR03	Blower Relay	—
IR04	Rear wiper relay	—
IR05	Instrument Cluster relay	—
IR06	Relay of right position lamp	—
IR08	Relay of left position lamp	—
IR09	License lamp relay	—
IF01	Door lock power supply	20A
IF02	Diagnosis power supply	10A
IF03	Brake lamp power supply	10A
IF04	Hazard warning lamp power supply	10A
IF05	Position lamp power supply	10A
IF06	Air conditioning power supply	15A
IF11	Rear fog lamp power supply	10A
IF12	Power window lifting	30A
IF13	Sunroof power supply	20A

NO.	Fuse / Relay	Specification
IF14	Audio power	15A
IF16	Rear defroster	30A
IF17	Blower fuse	40A
IF18	Rear defrost power supply	10A
IF20	Igniting switch / Rearview mirror power	10A
IF22	Cigarette lighter	15A
IF23	Rear windscreen wiper	15A
IF25	Instrument power supply	10A
IF26	License lamp back-lighting power supply	10A
IF27	Back-up switch power supply	10A
IF28	Brake lamp	10A
IF29	Seat heating	15A
IF30	Windscreen wiper	20A
IF31	Blower IG	10A
IF32	Safety airbag power supply	10A
IF33	ECM power supply of engine	15A
IF34	ABS power supply	10A
IF35	Burglar alarm	10A

Oil specification and capacity

Vehicle Model Item	Unit	RX6453B03	RX6453K04	RX6453K05
Gasoline		Octane number 93# lead-free gasoline(92#lead-free gasoline was used in the Beijing area)		
Oil tank capacity	L	60		
Engine Oil		SAE10W-30 or 15W-40, API quality standard above SJ grade	SAE10W-30 or 15W-40, API quality standard above SJ grade	SAE10W-30 or SAE10W-40, in winter in cold regions:used SAE5W-30; quality standard above SG grade
Volume(L)	L	4		3.5
Transmission lubricating oil		Fuchs FES 209-3292	API GL-3 grade, Mitsubishi 75W-80 viscosity	API GL-4 grades, SAE75W-90 viscosity
Volume(L)	L	7.5	2.1	2.2
Brake Fluid		DOT4 or HZY4		
Volume(L)	L	0.67		
Boosting steering fluid		ATF DEXRON III		ATF Dexron III
Volume(L)	L	0.91		
Coolant		Ethylene glycol type engine coolant(antifreeze liquid) freezing point $\leq -40^{\circ}\text{C}$		
Volume(L)	L	6.5		
Windscreen detergent		Water harness is less than 205g/1000kg or moderate commercial additives aqueous solution.		
Volume(L)	L	3.2		
Air-conditioning Refrigerant		R134a		
Volume(L)	g	550±50		

Inspect and rectify or replace on demand R: replace

[illegible]

Maintenance period (and payment type or used months, whichever is earlier)	Mileage ×1000km	5	10	15	20	25	30	35	40	45	50	55	60	Month
10. Connection of fuel tank, oil pipe, fuel evaporating control valve Condition*2		●	●	●	●	●	I	●	●	●	●	●	I	24
11. Activated carbon canister		●	●	●	●	●	●	●	●	●	●	●	I	60
Chassis and Body														
12. Brake pedal and parking brake		I	I	I	I	I	I	I	I	I	I	I	I	6
13. Brake block and braking disc		I	I	I	I	I	I	I	I	I	I	I	I	6
14. Brake pipe and hose		●	I	I	I	I	I	I	I	I	I	I	I	12
15. Steering wheel, steering connecting rod		●	I	I	I	I	I	I	I	I	I	I	I	12
16. Drive Shaft Dust Proof Sleeve		I	I	I	I	I	I	I	I	I	I	I	I	24
17. Ball joint and dust jacket		●	I	I	I	I	I	I	I	I	I	I	I	12
18. Front and Rear Suspension		I	I	I	I	I	I	I	I	I	I	I	I	12
19. Tires and Tire Pressure		I	I	I	I	I	I	I	I	I	I	I	I	6
20. All the lamp, horns, wipers and sprinklers		I	I	I	I	I	I	I	I	I	I	I	I	6
21. Air conditioning filter		●	R	●	R	●	R	●	R	●	R	●	R	6
22. Air conditioning system		●	●	I	●	●	I	●	●	I	●	●	I	12

Oil and Fluid Maintenance Schedule

No.	Oil Name	Maintenance mileage (taking the first come as the principal)	Notes
1	Engine Oil *4	First replace 5000km or 3 months, replace every 5000km or every 6 months later on(as per required)	also replace engine oil filter *4
2	Manual Transmission Oil	First replace 5000 km, replace every 2 years or 40000km in future,	
3	Automatic Transmission Oil	Every 3 year or 60000km	
4	Automotive gear lubricant	Every 2 year or 40000km	
5	Power steering oil	Every 2 year or 40000km	
6	Brake Fluid	Every 2 year or 30000km	
7	Engine cooling fluid (antifreeze liquid)*5	Every 1 year or 30000km	①shall always check fluid level height, ②shall use specified model and specification of product manual

Remarks:

- *1 Means inspecting the noises of valves and vibration conditions of engines and adjusting them if necessary.
- *2 Indicates that an inspection shall be performed every 20000km or 12 months after 80000km or 48months.
- *3 Indicates to check whether the water tank and condenser is plugged by leaves, dusts or insects, and clean the hose connection.
- *4 It is suggested to refer to "Maintenance schedule under stringent condition" of this manual.
- *5 You can only use the "Gleagle specified super long life engine cooling fluid" or equivalent high quality ethylene glycol engine cooling fluid, but you can not only use common water

Maintenance schedule under stringent condition Items required to increase the maintenance frequency shall be maintained in accordance with the driving conditions listed below (for information of other items, please refer to the maintenance schedule under normal condition)

A-1: Driving on uneven, muddy, or melting snow road	
<input type="checkbox"/> Inspect brake pad and disc	Every 5,000km or 3 months.
<input type="checkbox"/> Check brake pipeline and hose	Every 10,000km or 6 months
<input type="checkbox"/> Check ball joint and anti-dust cover	Every 10,000km or 6 months
<input type="checkbox"/> Check anti-dust sleeve of drive shaft	Every 10,000km or 12 months
<input type="checkbox"/> Inspect steering wheel, steering connecting rod, and gearbox oil	Every 5,000km or 3 months.
<input type="checkbox"/> Inspect the front and rear suspension	Every 10,000km or 6 months
A-2: Driving on the dusty section.	
<input type="checkbox"/> Replace engine oil	Every 5,000km or 6 months.
<input type="checkbox"/> Replacement of oil filter	Every 5,000km or 6 months.
<input type="checkbox"/> Inspect or replace air filter elements	I: Every 2,500km or 3 months R: Every 7,500km or 6 months
<input type="checkbox"/> Inspect brake pad and disc	Every 5,000km or 3 months.
<input type="checkbox"/> Replacement of A/C cleaning screen	Every 15,000km

B-1: Towing, used camping frame or roof mounting

<input type="checkbox"/> Replace engine oil	Every 5,000km or 6 months.
<input type="checkbox"/> Replacement of oil filter	Every 5,000km or 6 months.
<input type="checkbox"/> Inspect brake pad and disc	Every 5,000km or 3 months.
<input type="checkbox"/> Inspect or replace the transmission oil	Every 60,000km or 24 months
<input type="checkbox"/> Inspect the front and rear suspension	Every 10,000km or 6 months
<input type="checkbox"/> Tighten the bolt and nut between the chassis and body	Every 10,000km or 6 months

B-2: Repeated short-distance driving within 8km and the outdoor temperature is below 0°C

<input type="checkbox"/> Replace engine oil	Every 5,000km or 6 months.
<input type="checkbox"/> Replacement of oil filter	Every 5,000km or 6 months.

B-3: Vehicles always drive for a long distance at idle speed or low speed, such as police cars, taxis or door-to-door delivery vehicles.

<input type="checkbox"/> Replace engine oil	Every 5,000km or 6 months.
<input type="checkbox"/> Replacement of oil filter	Every 5,000km or 6 months.
<input type="checkbox"/> Inspect PCV valve and pipelines	Every 5,000km or 6 months.
<input type="checkbox"/> Inspect brake pad and disc	Every 5,000km or 3 months.

B-4: Always driving at high speed for over 2 hours. (Driving at a speed rate that is 80% of the maximum speed)

<input type="checkbox"/> Replace the transmission oil	Every 40,000km or 12 months
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B-5: Extended period of idle, low speed and frequent acceleration and deceleration, such as a driving training vehicle.

<input type="checkbox"/> Replace engine oil	Every 3,000km or 3 months
<input type="checkbox"/> Replacement of oil filter	Every 3,000km or 3 months
<input type="checkbox"/> Inspect PCV valve and pipelines	Every 3,000km or 3 months

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