



A9

A9

“

”

		HFF6120A12	
		HFF6120A91	
		HFF6120A92	
		HFF6120A93	
		HFF6120A95	
VIN			
X X mm		12000X2550X3720	
/ (kg)		6500/11300	
kg		13100	
kg		17800	
	KW	YC6L330-58 233	
		WP10.336E53 242	
		WP10.336E55 242	
		WP10H.375E50 271	
	/ Kw,r/min	YC6L330-58 243/2200	
		WP10.336E53 247/1900	
		WP10.336E55 247/1900	
		WP10H.375E50 276/1900	
	/ Nm,r/min	YC6L330-58 1280/1200-1700	
		WP10.336E53 1550/1200-1500	
		WP10.336E55 1550/1200-1600	
		WP10H.375E50 1800/1000-1400	
		V V	
L/100km(		≤ 24	
	km/h	100	
	(%)	20	
bar		5.5	
		295/80R22.5	
kPa		850	
		2	
		3-5mm	
		2mm	
		0-2mm	
		0°/50 '	
		3.5°/1.5°+1°	

00	.....	1
00.01	.....	1
00.02	.....	1
00.03	.....	2
00.04	.....	2
00.05	.....	2
00.06	.....	3
00.07	.....	3
00.08	.....	3
01	.....	5
01.01	.....	5
01.02	.....	5
02	.....	12
02.01	.....	12
02.02	.....	12
02.03	-	12
02.04	.....	12
02.05	.....	14
02.06	.....	14
02.07	.....	15
03	.....	17
03.01	.....	17
03.02	.....	17
03.03	.....	17
03.04	.....	17
03.05	.....	17
03.06	.....	17
04	.....	18
04.01	.....	18
04.02	.....	18
05	(.....)	20
05.01	.....	20
05.02	.....	20
05.03	V DPF	20
06	.....	21
06.01	.....	21
06.02	.....	21
06.03	.....	21

07	.....	22
07.01	.....	22
07.02	.....	23
07.03	.....	23
07.04	.....	24
07.05	.....	24
08	.....	25
08.01	.....	25
08.02	.....	25
08.03	.....	25
08.04	.....	26
08.05	.....	26
08.06	.....	26
08.07	.....	27
09	.....	28
09.01	.....	28
09.02	.....	28
09.03	.....	29
09.04	.....	29
09.05	.....	29
09.06	.....	29
09.07	.....	30
10	.....	31
10.01	.....	31
10.02	.....	31
11	.....	32
11.01	.....	32
11.02	.....	32
12	.....	34
12.01	.....	34
12.02	.....	34
12.03	.....	34
12.04	.....	35
12.05	.....	35
12.06	.....	36
12.07	.....	37
13	.....	39
13.01	.....	39
13.02	.....	39
13.03	.....	39
13.04	.....	40

13.05	.....	40
13.06	.....	40
13.07	ABS	41
13.08	EBS/ESC	42
13.09	.....	42
14	.....	43
14.01	.....	43
14.02	.....	44
15	.....	45
15.01	.....	45
15.02	.....	45
15.03	.....	45
16	.....	46
16.01	.....	46
16.02	.....	46
16.03	.....	46
16.04	.....	46
16.05	.....	46
16.06	.....	46
16.07	.....	47
17	.....	48
17.01	.....	48
17.02	.....	49
17.03	.....	50
17.04	.....	50
17.05	.....	50
18	.....	53
19	.....	53

00.01

1. MAX MIN MIN

2.
3.
4.

5 295/80R22.5 0.85Mpa 295/80R22.5 0.85Mpa

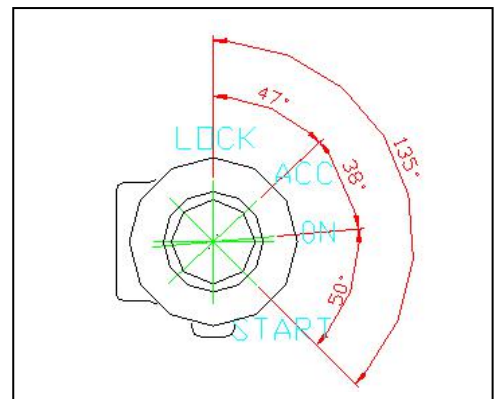
6
7
8
9
10
11.
12.

00.02

LOCK ACC → ON → START

- LOCK
- ACC
- ON
- START

ON



START



1.
2.
3. ABS —
4. — 2
5. —
ON

10

10

60

10min

00.03

80 --95

5

0.6-0.8Mpa

0.3-0.45Mpa

80 -95

0.6-0.8Mpa

0.6-0.8Mpa

00.04

LOCK

“ ”

00.05

2500km

km	<500	500-1500	1500-2500
Kg		<1500	

1000km

1500r/min

1000km-1500 km

2000r/min

2500km

3000km

50km

500-550Nm

1000-1500km

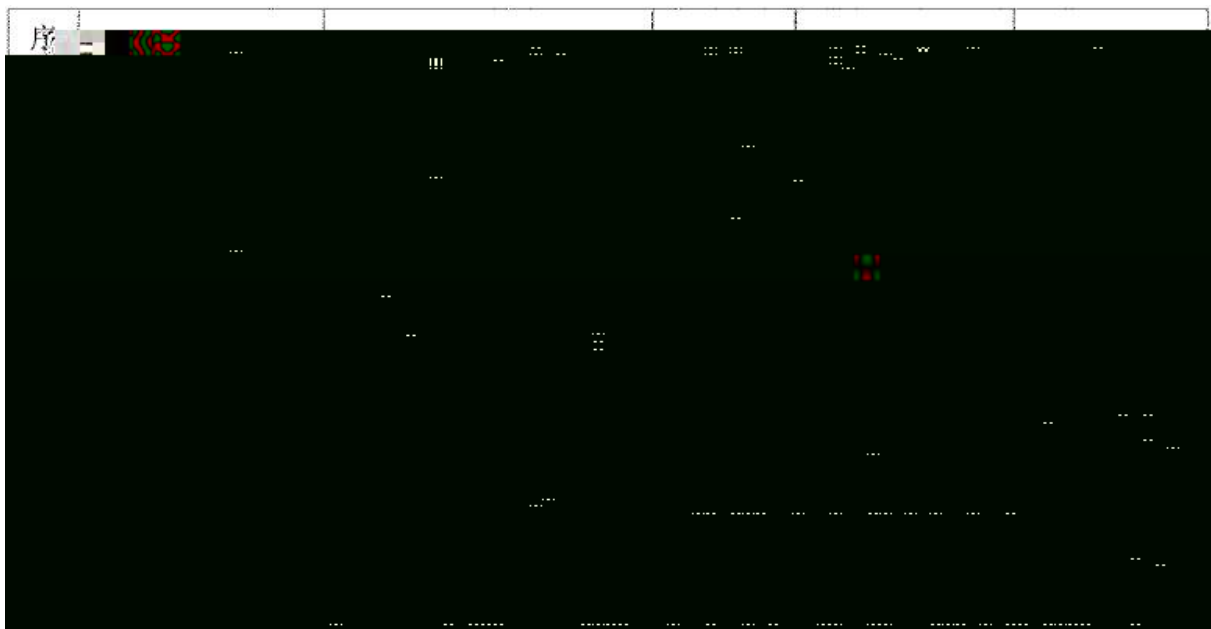
-
- 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9

00.06

00.07

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

00.08



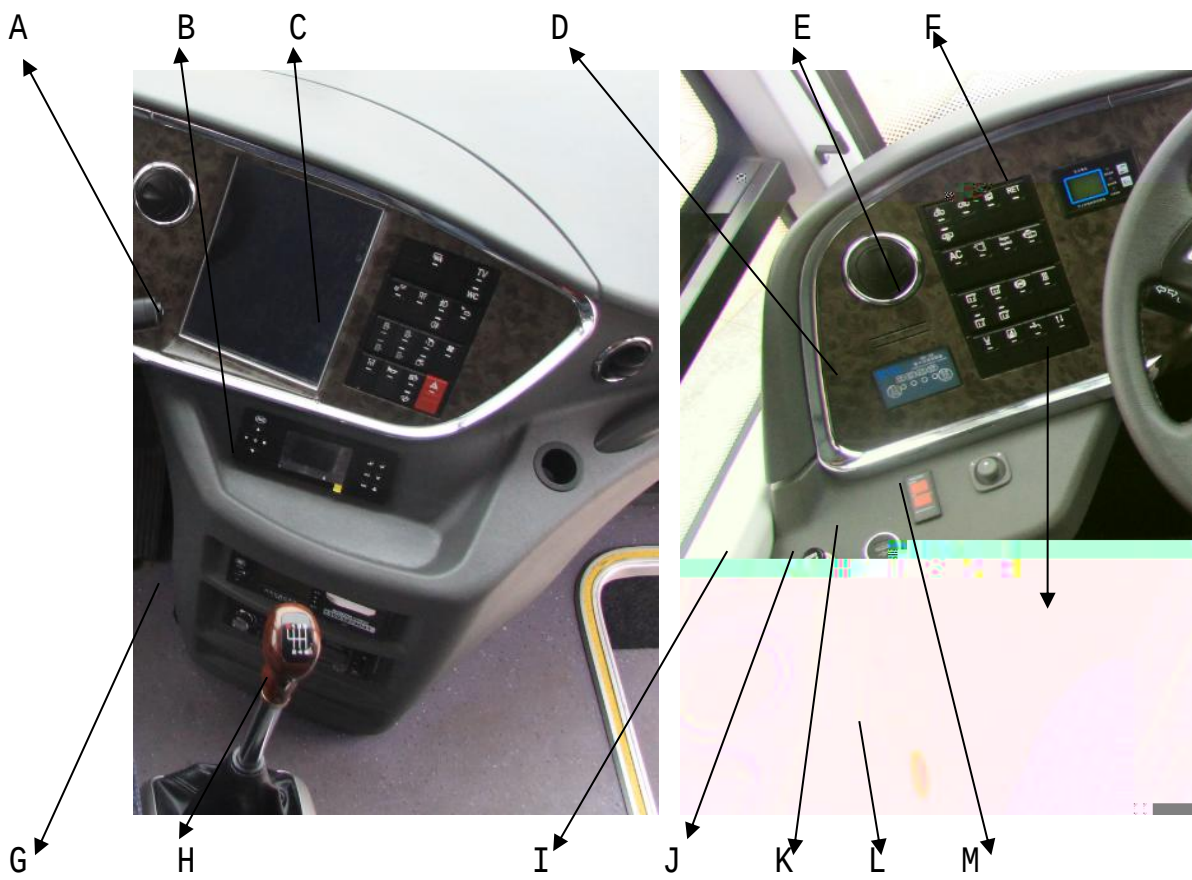
		国产	GL-5 级	80W-90	-25℃~+40℃	
			Allison 专用油 Transynd(详见 Allison	具体按厂家要求执行		
			专用油 ZF Ecofluid A Life(详见 ZF 油品推荐表)	具体按厂家要求执行		
3		离合器	DOT3			
4	液力 缓速 器	VOITH	详见 VOITH 附表			
		法士特	API-SF 及以上	10W-40	-25 ~+40℃	
		国产	ATF3 系		-30℃~+50℃	
5	方轴 机	ZF	Dexron III(详见 ZF 油品 推荐表)	具体按厂家要求执行		
6	车桥	国产	GL-5 级	80W-90	-25℃~+40℃	
		ZF	详见			

01

01.01



01.02



01.02.1

A:10

B:

C:

D:

E:

C1



C2



C3



C4



C5



C6



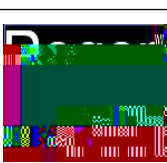
C7

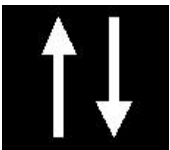


C8



C9

C12		TV	
C13			
C14		ECAS	
C15		ECAS	
C16		ECAS	
C17			
E1			
E2			DPF
E3			
E4			
E5			
E6			

E7			
E8			
E9			
E10			
E11			
E12			
E13			

F:ATS

ATS

G:



H:

I:

J:USB

K:

M: :

01.02.2

1.

2(3)

4.

5.

6.

0 1 2 3 4 5 6 7 8 9
J 0

7.

01.02.3

0

0



01.02.4

01.02.5

1

2

3

4

5

6

7

8

1 :

2 l ē

4 : ()

5 : ()

6 : ()

7 : ()

8 : ()



5.5bar



ABS

ABS



1bar

RET



1



100

01.02.6



1

2



1



2

01.02.7

01.02.8

,
,

1-36

1.	2.	3.	4.	5.	6.	ABS	7.	/
/	8.	9.	10.	11.	12	13.	14.	
15.		16.	17.	18.	19.	20.	21	22.
	23. ABS	24.	25.	26.	27.	28.	29	30.
	31.		32.		33		34	35
	36							

02

02.01

A9

V V

02.02

	WP10.336E55	WP10.336E53	WP10H.375E50	YC6L330-58
	4			
L	9.726	9.726	9.5	8.424
kW	247	247	276	233
r/min	1900	1900	1900	2200
N.m	1550	1550	11800	1280
r/min	1200-1500	1200-1500	1000-1400	1200-1700
× (mm)	126x130	126x130	116x150	113x140
	17:1	17:1	17:1	17.5:1

02.03

-

-

170

3

m

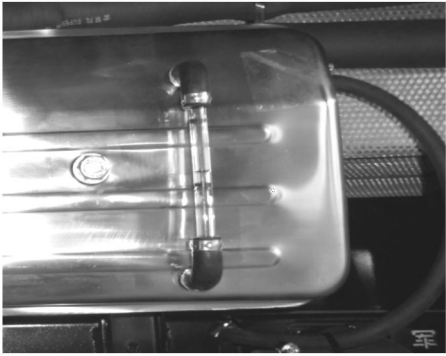
Đ B

T

02.04

80-95°C

1000-1200 /



1 (50)
 MAX MIN MIN
 MAX
 2

1.0bar	1.0bar
--------	--------

●
 MIN 10 / MAX
 MIN MAX

●
 60% 35%

	%
-15	35
-25	40
-35	50
-45	55

≤ 385ppm ≤ 100ppm ≤ 150ppm PH 6.5 8.8

4,000



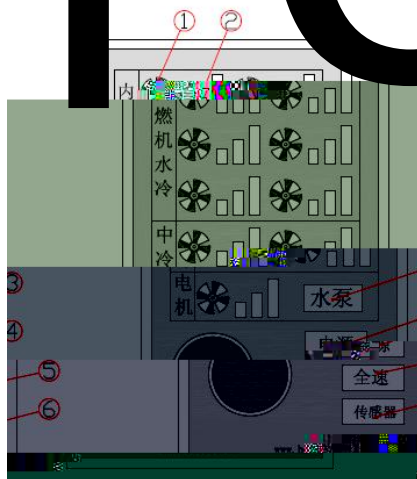
02.05

29.4-39.2N

15-20mm

2-3

3



- 1)
- 2)
- 3)
- 4)
- 4.
- 1)
- 2)
- 3)
- 4)
- 5)

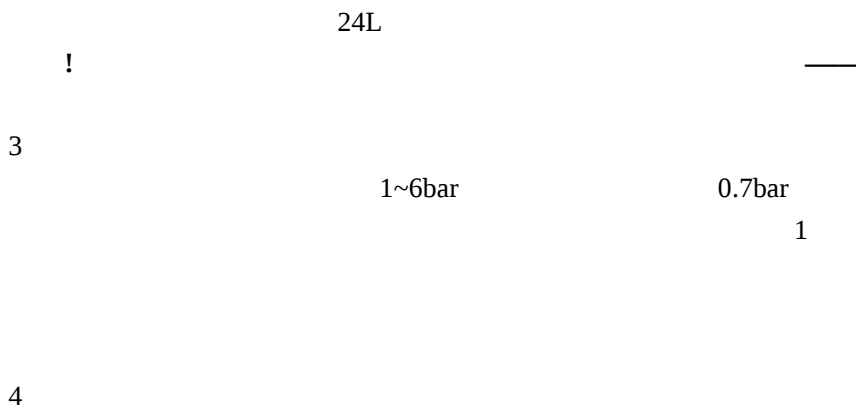
- 6)
- 7)
- 5
- 1)
- 2)

- 3)
- 4)
- 5)

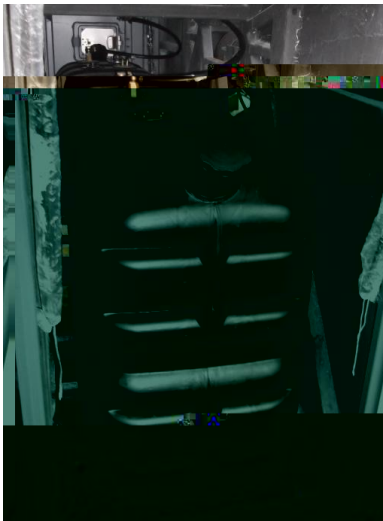
02.07

4

5



03.01



:600

03.02

03.03



-20 -20

50ppm
GB 20891-2014 D D.1

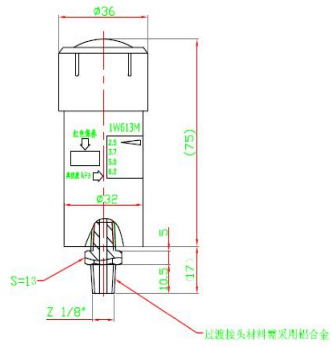
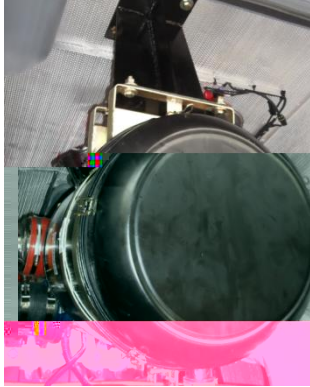
03.04

3 5

03.05

03.06

04.01



1)

2)

3)

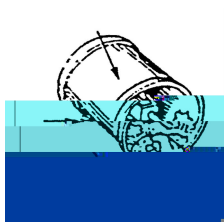
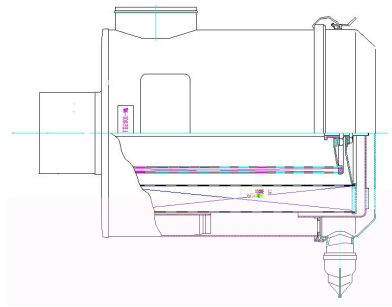
4)

5)

04.02

1000km

2



3

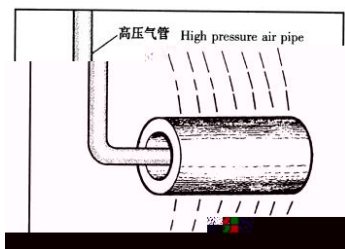
4

5

6

90 °

5bar



7

05 ()

05.01

SCR

ISO 22241

32.5%

-11

1:20

-

05.02

5%

05.03

V

DPF

DPF

DPF

DPF

1

2

3

4

5

6

7

DPF

1

1~2s

5s

2

(4)

3)

1000r/min~1400r/min

1600r/min~1900r/min

20

DPF

4)

5)

50

6)

06

06.01

1/3

06.02

(1)

0.5-1.0mm

(2)

3-4mm

20-30mm

10

“ ”

05.05

06.03

2

3

4

5

07.01

6DS150TB R- - -

10000

50000

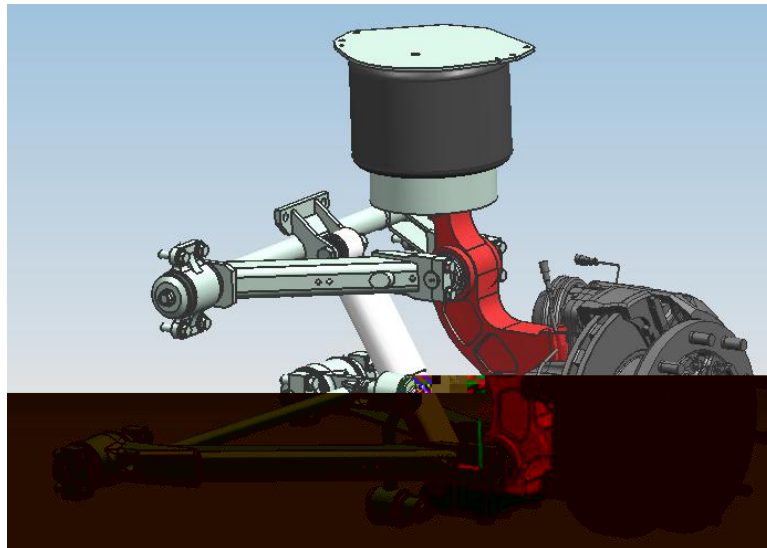
6.

$\mathfrak{D} \leq$

07.04

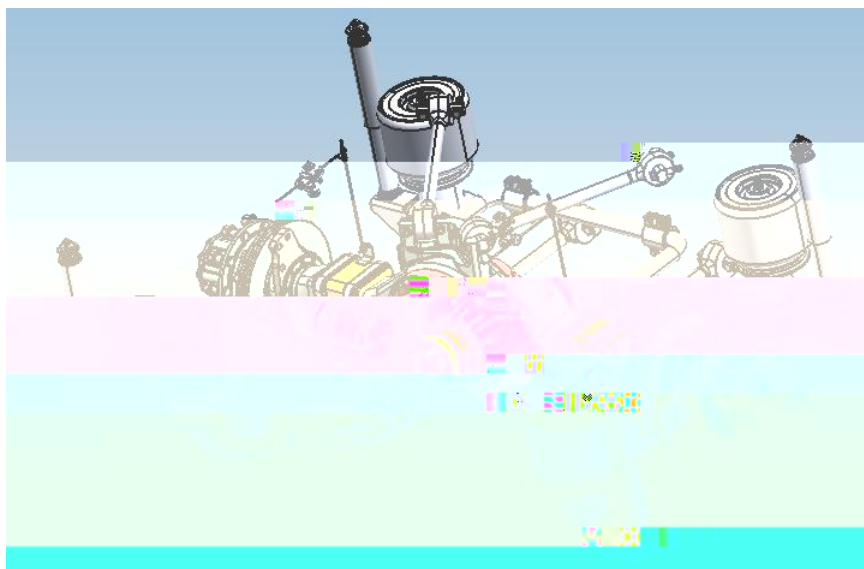
07.05

08.01



08.02

4



08.03

08.04

08.05

250+10mm

276+10mm

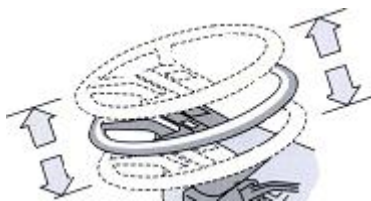
3—5

08.06

08.07

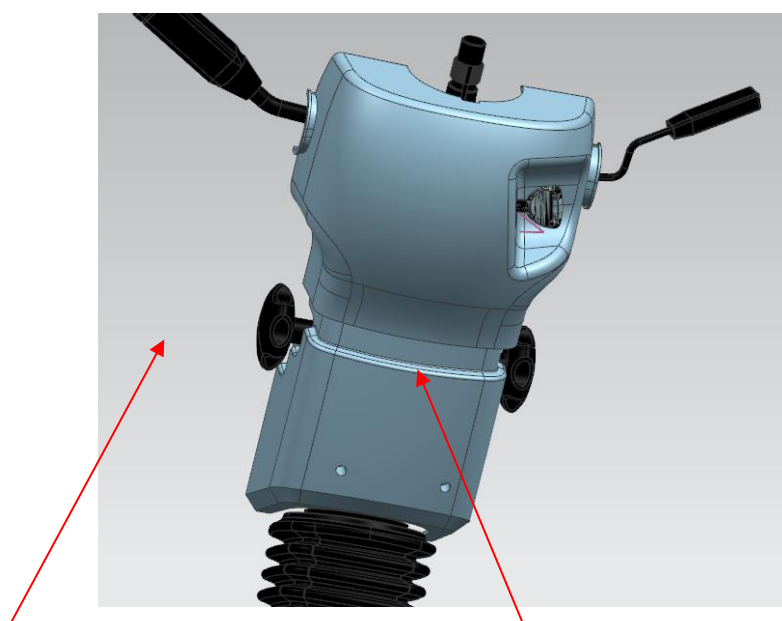
		· m	
1	M8	22	
2	M10	50	
3	M12	87	
4	M14	150	
5	M16	230	
6	M18	400	
7	M20	550	
8	M24	750	
9	M27	1100	

09.01



30mm,

$\pm 5^\circ$



09.02



09.03

700N.m

1

2 120—180N.m

3 60N.m

09.04

- 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.
 - 7.
- ★ :

09.05

10°

.

.

.

09.06

MIN 40 MAX

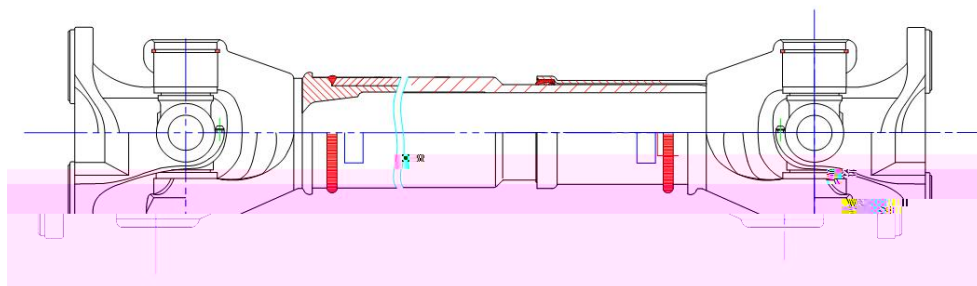
:

ATFIII

8000km 48000km 1

	1 2 3 4 5 6 7 8	
	1 2 3 4 5 6	
	1. 2.	a. b. c.
	1. 2. 3. 4.	

10.01



传动轴连接如下如图：



传动轴与后桥连接端



传动轴与缓速器连接端

10.02

1.

2.

3.

4.

5.

6.

3600r/min

0.0098 .

11.01

	22.5”
	0-2mm
	5°10 ’
	1.5°-2.5 °
	50°()/40.5°()
	≥ 2mm

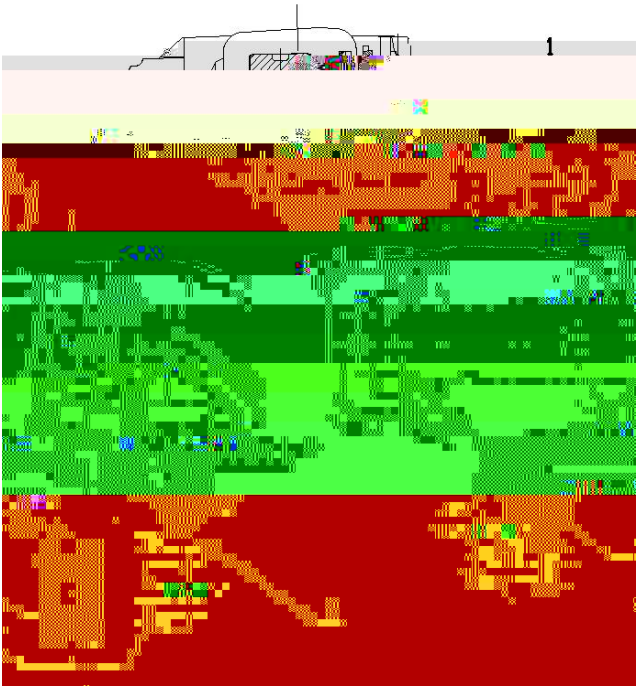
1

: 2#

2

6000 8000Km

3



11.02

	22.5 ”

	$\geq 2\text{mm}$
--	-------------------

1

:

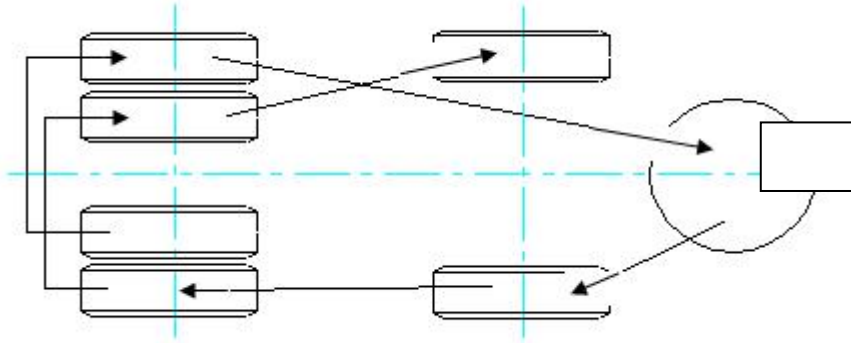
2

$MA = 150 \quad 170 \text{ Nm}.$

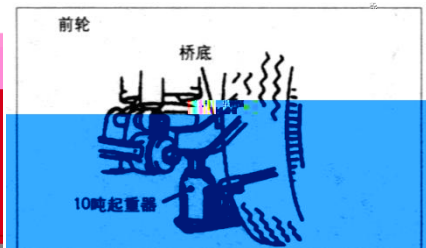
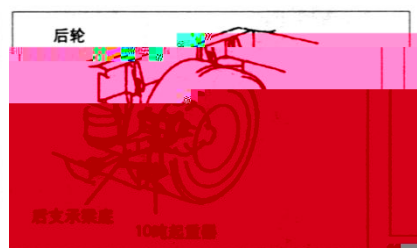
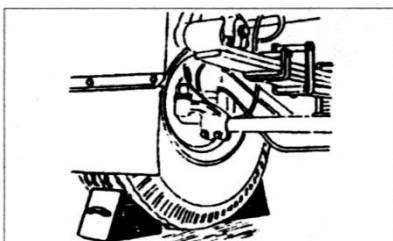
12

	GL-5	2000	4000Km	8000	12000Km
2#		6000	8000Km	(	)
		-			

12.01



12.02



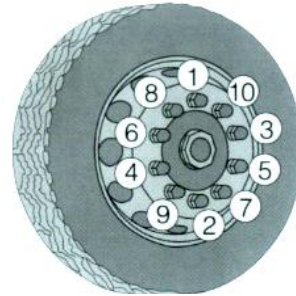
!

12.03



- 1
- 2
- 3
- 4

12.04



200

6

12.05

1

2

3



- 1
- 2

1



1

2

logo



3

logo

logo

4

4

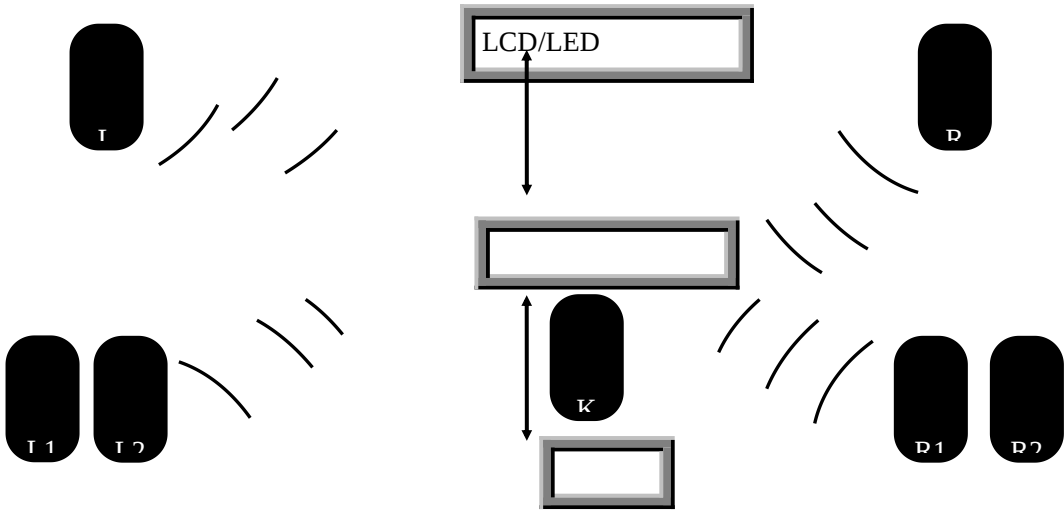
12.06

TPMS Tire Pressure Monitor System



-
-
-

CuteTyre-H7C



/

-

LED

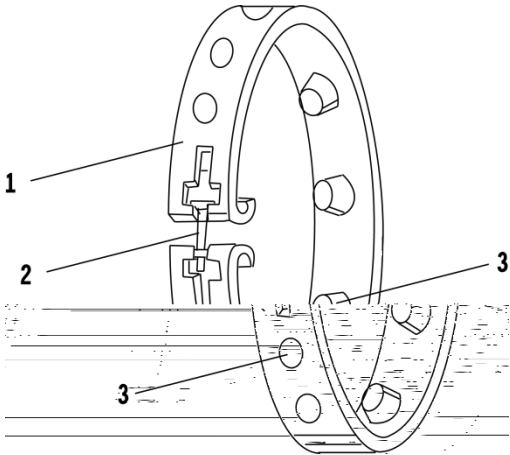
LED

CAN

TPMS

- 1
- 2
- 3
- 4 ID
- 5
- 6
- 7

12.07

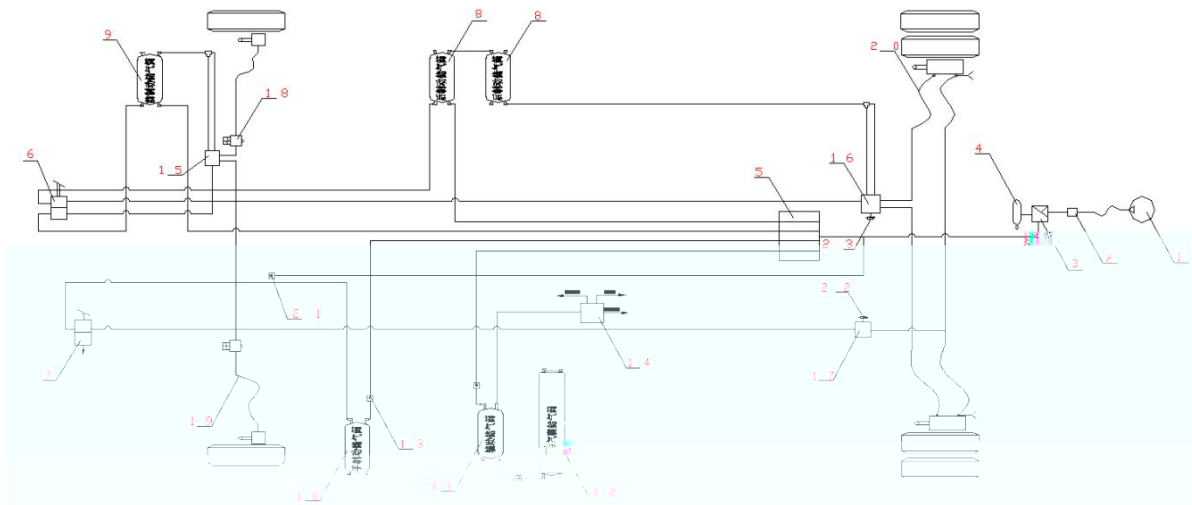
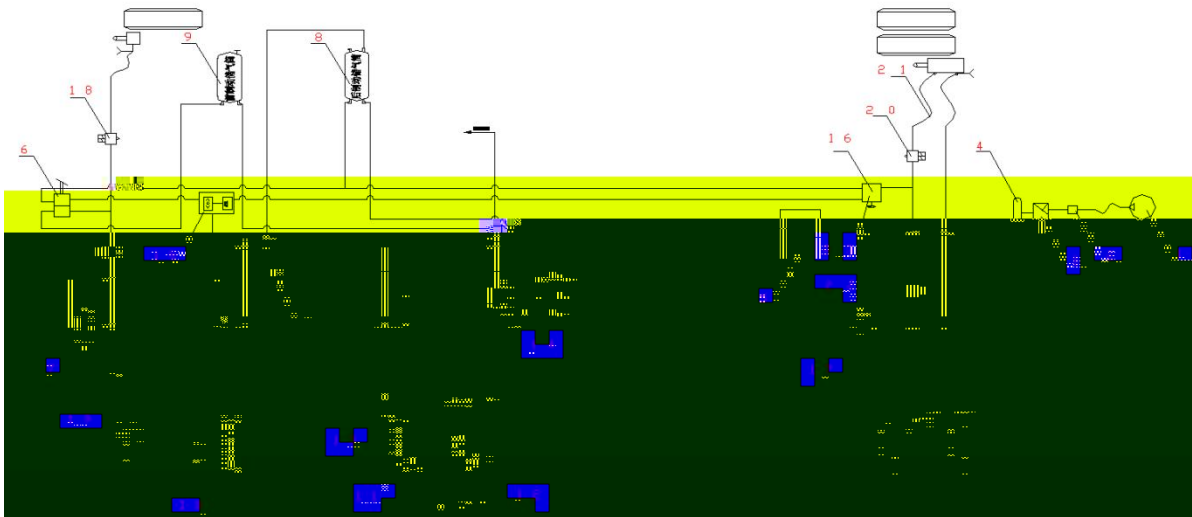


TG 面板显示器



13.01

ABS



13.02

6bar

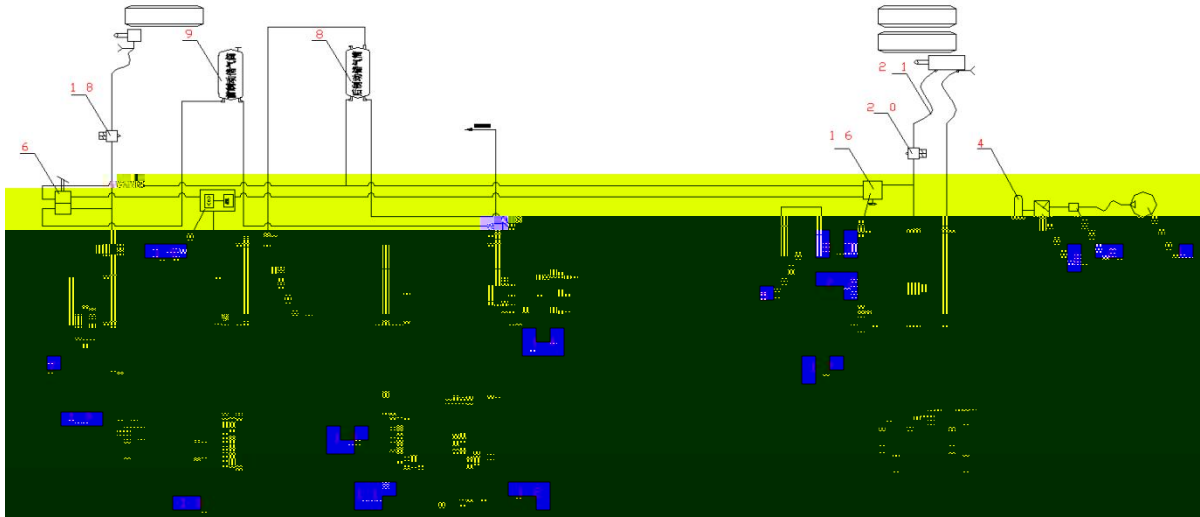
6bar

13.03

13.04

13.05

13.06



1 2 3 4 5 6 7 8
9 10 11 12 13 14
15 ASR 16 17 18 ABS 19 20 ABS 21

1		—	-
2			
3	()	12bar ,	8bar
4			
5		4 6bar	
		21 22 23 24	
6		2	1. VA 2. HA
7			
8		40L /8.1bar	22
9		40L /8.1bar	21
10		20L /8.1bar	23
11		37L /8.1bar	24
12		60L /8.1bar	97L
13			
14			

15	ASR	
16		
17		
18	ABS	
19		
20		0.3+0.1bar
21		
22	EBS	
23	EBS	ABS ASR

13.07

ABS

ABS

ABS

ABS

30km/h

ABS

1

ABS

ABS

ABS

ABS

	ABS	3	ABS
			7km/h
	ABS		7km/h,
			ABS

ABS

ABS

7km/h

4.2

30km/h

ABS

ABS

ABS

ABS

ABS

4.3

ABS

a)

b)

ABS

c)

ABS

1-2-3-4-1

2-3

4

6

1—

2—

3—

4—

4.4

ABS

ABS

ABS

ABS

ABS

ABS

13.08

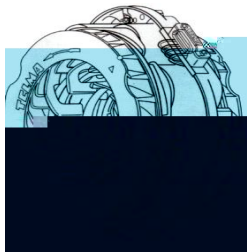
EBS/ESC

EBS/ESC

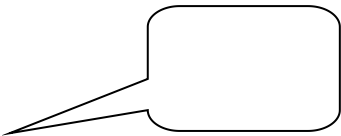
13.09

- 15*1.5
- $\varnothing 12.2*1.75$ $\varnothing 10*1.5$
- $\varnothing 8*1$ $\varnothing 6*1$

14.01



1



- 0
- 1 1/4
- 2 1/2
- 3 3/4
- 4

0

2

2.1

2

2.2

0

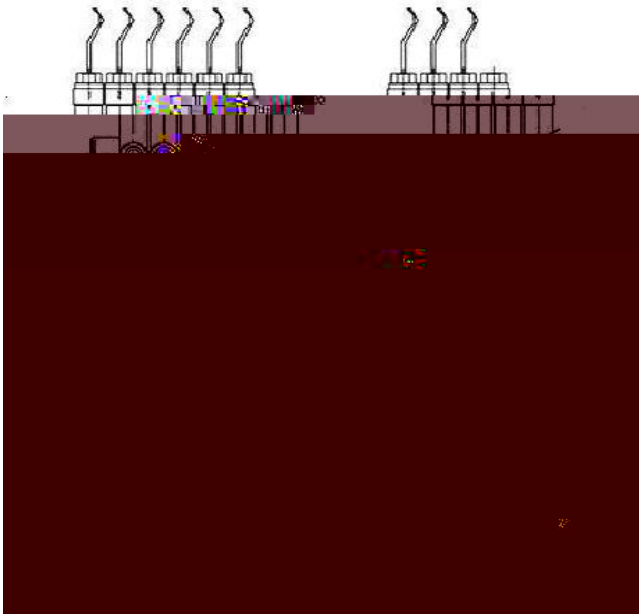
0

2.3



14.02

15.01



-
-
-
-

15.02

15.03

-
-

NLG100 NLG1000

16.01

5

16.02

DEA Triton SE 55 , R134a 15 —30

16.03

16.04

YJP -40

16.05

PM2.5 PM10

16.06

PM2.5 PM10

16.07

1

17.01

17.01.1

17.01.1.1

/

1

1

2

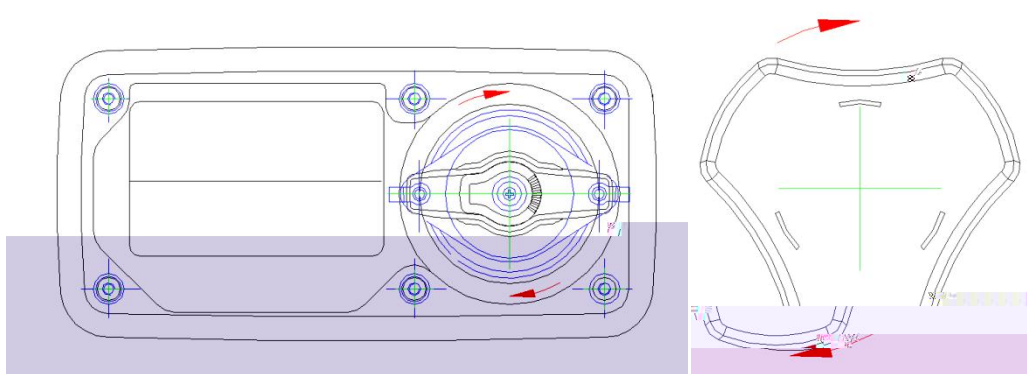
“ ”

2

1

“ ”

2



17.01.1.2

/

1

“ ”
“ ”

2

“ ”
“ ”

17.01.1.3

/

1

“ ”

2

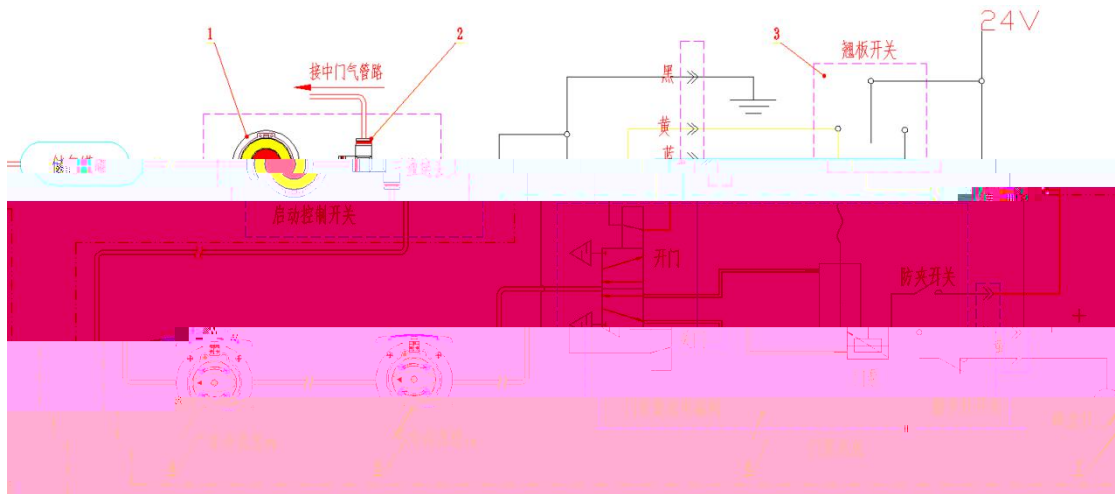
“ ”

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17.01.2

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1.1.2 1.1.3



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17.01.2.1

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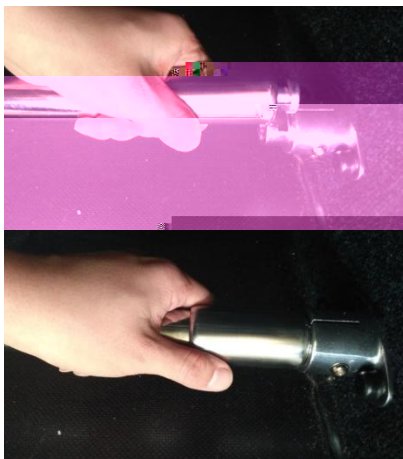
17.02



17.03



17.04



17.05

17.05.1

mm		mm	
907X681X140	230	735X568	

17.05.2

2.5

17.05.3



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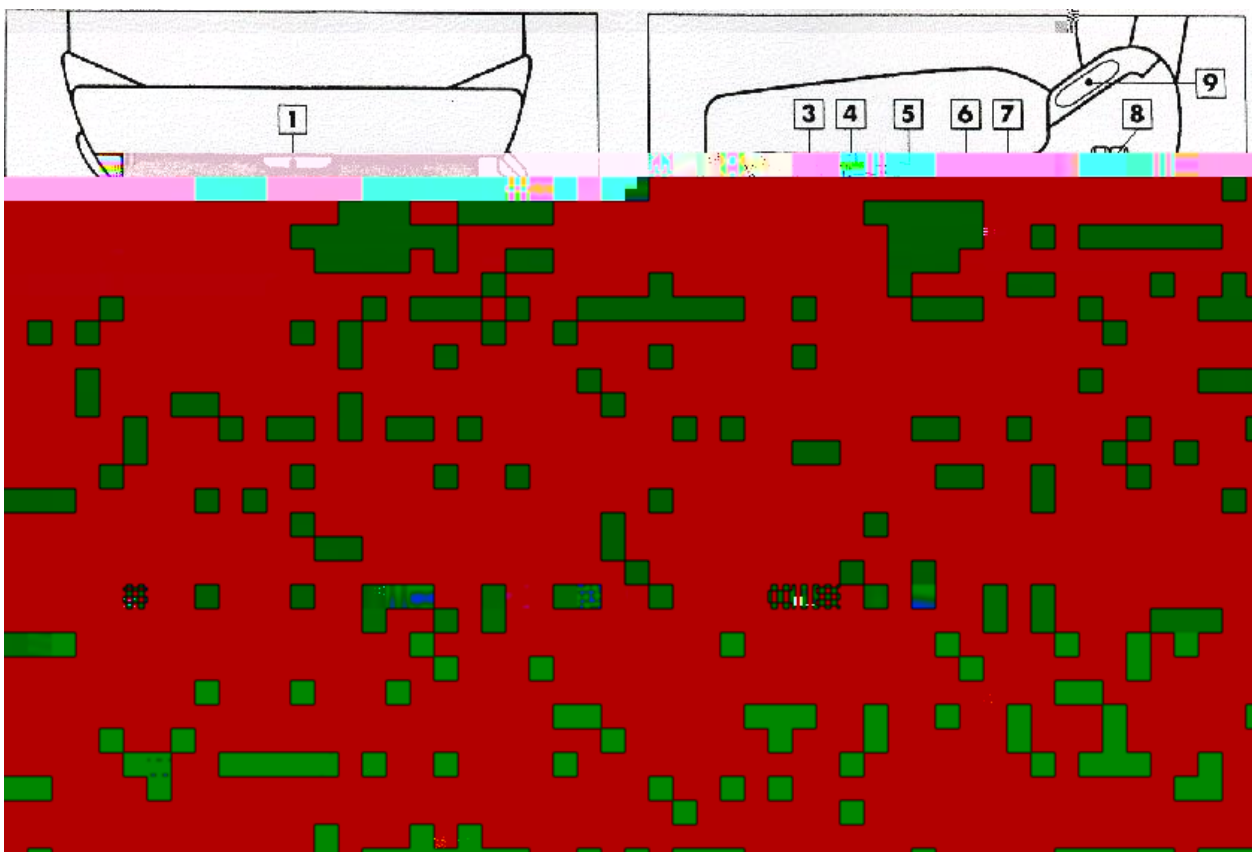


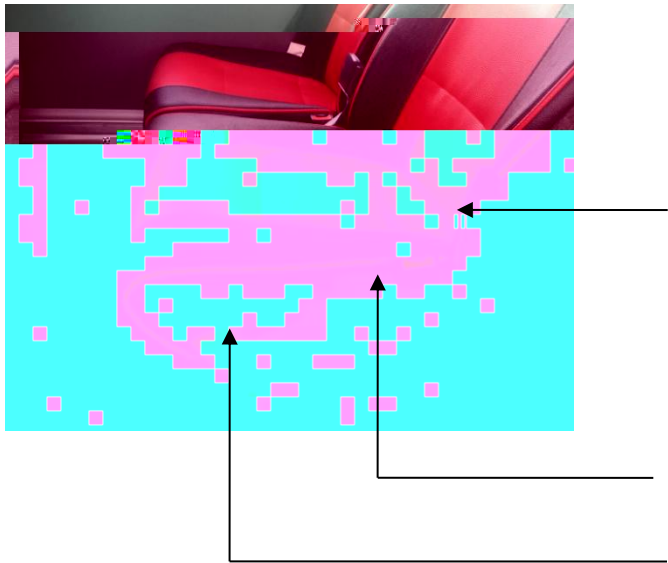
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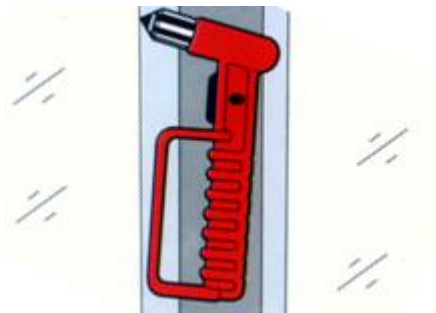
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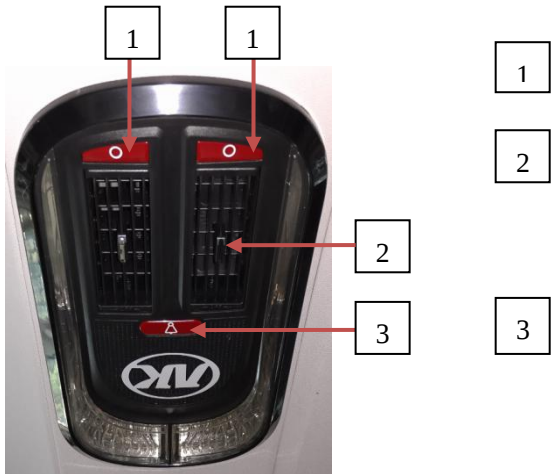
17.05.6



17.05.7



17.05.8



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