



DIESEL

COMERCIAL LEVE LIGHT DUTY TRUCK

CAMINHÃO HEAVY DUTY TRUCK

ÔNIBUS BUS

TRATOR TRACTOR



MTE-THOMSON

TEMPERATURA TEMPERATURE INJEÇÃO ELETRÔNICA ENGINE MANAGEMENT







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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

VÁLVULA TERMOSTÁTICA THERMOSTAT

AGCO MASSEY FERGUSON VALTRA

VT207.82	1
VT218.80	1
VT218.82	1
VT232.83	2
VT236.79	2
VT238.71	2
VT238.79	2
267.77	3
268.82	3
278.82	3
VT284.82	3
VT436.83	4

AGRALE

VT314.79	6
VT410.80	6
VT459.82	6

CATERPILLAR

VT341.80	9
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CUMMINS

VT302.82	9
VT332.77	9
VT332.82	10
VT332.88	10
VT342.82	10
VT459.82	10
VT480.78	11

DODGE

VT459.82	15
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FIAT

VT214.71	16
VT479.82	16





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

VÁLVULA TERMOSTÁTICA THERMOSTAT

FORD	
207.73	19
207.90	19
267.77	19
268.80	19
VT238.79	20
VT284.82	20
VT286.80	20
VT302.82	21
VT342.82	21
VT410.80	21
VT459.82	22
VT480.78	22
GMC/CHEVROLET	
268.82	29
VT207.71	30
VT207.90	30
VT284.82	30
VT305.76	30
VT320.79	31
HYUNDAI	
VT426.82	34
IVECO	
VT234.79	35
VT234.85	35
VT235.79	36
VT236.80	36
VT362.71	36
VT363.71	36
VT398.79	37
VT437.81	37
KIA	
VT426.82	44





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

VÁLVULA TERMOSTÁTICA THERMOSTAT

MAN	
VT236.80	45
MERCEDES-BENZ	
VT226.80	47
VT232.87	47
VT236.71	47
VT236.79	47
VT236.80	48
VT236.83	48, 49
VT238.71	49
VT305.88	49
VT359.83	49
VT436.83	50
VT449.87	50
MWM INTERNACIONAL NAVISTAR	
VT228.79	63
VT238.79	63
VT286.80	63
VT314.79	63
VT316.80	64
VT320.79	64
VT408.80	64
VT410.75	64
VT410.80	65
VT425.79	65
SCANIA	
VT214.79	73
VT215.75	73
VT215.79	73
VT226.80	73
VT236.80	74
VT236.83	74
VT255.75	74





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TEMPERATURA TEMPERATURE

VÁLVULA TERMOSTÁTICA THERMOSTAT

SCANIA		
VT319.83	74
VT359.83	.....	75
VT397.80	.....	75
VT423.80/87	.....	75
VT427.75/80	.....	75
VT427.80/87	.....	76
VT471.80/87	.....	76
VT630.80/87	.....	76

TOYOTA		
VT355.82	.....	78

VOLKSWAGEN		
VT228.79	.....	79
VT286.80	.....	79
VT302.82	.....	79, 80
VT316.80	.....	80
VT342.82	.....	80
VT408.80	.....	80, 81
VT410.75	.....	81
VT410.80	.....	81
VT459.82	.....	81, 82
VT480.78	.....	82

VOLVO		
VT258.82	.....	96
VT332.82	.....	96
VT483.82	.....	97
VT629.86	.....	97

INTERRUPTOR TÉRMICO THERMOSWITCH

AGCO MASSEY FERGUSON VALTRA		
738	4
779	4
3007	5





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

INTERRUPTOR TÉRMICO THERMOSWITCH

AGRALE	
799	6
HYSTER	
3008	34
IVECO	
887	37
MERCEDES-BENZ	
730	50
774	50
3049C	51
3049L	51
NEW HOLLAND	
754	67
782	67
SCANIA	
3066	76
VOLKSWAGEN	
745	82
775	83
3044	83

INTERRUPTOR TÉRMICO RADIADOR FAN THERMOSWITCH

IVECO	
726 92/87	37

INTERRUPTOR/SENSOR SWITCH/SENDER

AGCO MASSEY FERGUSON VALTRA	
3007	5





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

INTERRUPTOR/SENSOR SWITCH/SENDER

MAN		
3212	.....	45
MERCEDES-BENZ		
3030	.....	51
3056	.....	51
3080	.....	52
3090	.....	52
3091	.....	52

INTERRUPTOR/SENSOR SENSOR/SWITCH

FIAT		
3180	.....	17
IVECO		
3180	.....	38

SENSOR DE TEMPERATURA TEMPERATURE SENDER

AGCO MASSEY FERGUSON VALTRA		
3022L	.....	5
3072	.....	5
AGRALE		
3027	7
3087	7
FORD		
3001	24
3003	25
3023	25
3059	25
3079	25
3082	26
3083	26





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

SENSOR DE TEMPERATURA TEMPERATURE SENDER

VOLKSWAGEN

3009	83, 84, 85
3024	85
3033	85
3059	85
3074	86
3085	86
3229	86
3268	86, 87

PLUG ELETRÔNICO TEMPERATURE SENSOR

AGRALE

5096	7
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CUMMINS

4106	11
4169	11
4174	11
4175	12
4194	12
4207	12
4208	13
5073	13
5095	13

DAF

4161	14
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DODGE

4106	15
5097	16

FIAT

4005	17
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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

PLUG ELETRÔNICO TEMPERATURE SENSOR

FORD		
4041	.....	22
4106	.....	23
4156	.....	23
4208	.....	23
5034	.....	23
5041	.....	24
5044	.....	24
5093	.....	24

GMC/CHEVROLET		
4040	.....	31
4049	.....	31
4052	.....	31

IVECO		
4005	.....	38
4078	.....	38
4106	.....	38, 39

JOHN DEERE		
4242	.....	43

MACK		
4193	.....	45

MERCEDES-BENZ		
4085	.....	52
4098	.....	53
4250	.....	53
4251	53
4253	53, 54
5072	54

MWM INTERNACIONAL NAVISTAR		
4156	65
4166	66
5093	67





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

TEMPERATURA TEMPERATURE

PLUG ELETRÔNICO TEMPERATURE SENSOR

NEW HOLLAND

4106 68

RENAULT

4196 70, 71

VOLKSWAGEN

4005 87, 88

4156 88

4169 88, 89

4207 89

5093 89

5095 90

VOLVO

4005 97, 98

4196 98, 99, 100, 101

EGTS SENSOR TEMPERATURA ESCAPAMENTO EGTS SENSOR

FORD

9673 27

9675 27

MERCEDES-BENZ

9502 57

9531 57

9553 57

9614 57

VOLKSWAGEN

9510 91

9511 91

9512 91

9653 91

9654 92





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

INJEÇÃO ELETRÔNICA ENGINE MANAGEMENT

SENSOR MAP MAP SENSOR

AGRALE

71045	7
71055	8
71069	8
71070	8

DAF

71074	15
71091	15

FIAT

71069	18
71070	18

FORD

71045	27, 28
71084	28
71091	28
71094	29

GMC/CHEVROLET

71069	33
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IVECO

71045	41, 42
71068	42
71069	42
71074	42
71091	43

MAN

71074	46
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MERCEDES-BENZ

7147	58
71073	59, 60
71075	60, 61
71085	61, 62





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COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

INJEÇÃO ELETRÔNICA ENGINE MANAGEMENT

SENSOR MAP MAP SENSOR

NISSAN	
71055	68
PSA - CITROËN/PEUGEOT	
71069	69
RENAULT	
71093	72
VOLKSWAGEN	
7144	93
71045	93
71069	94
71070	94
71074	95
71092	95
VOLVO	
71070	101

SENSOR MAF MAF SENSOR

PSA - CITROËN/PEUGEOT	
7183	69

SENSOR DE ROTAÇÃO CKP SENSOR

FIAT	
70304	17
70308	17
GMC/CHEVROLET	
70311	33
IVECO	
70304	39
70307	40
70308	40





INJEÇÃO ELETRÔNICA ENGINE MANAGEMENT

SENSOR DE ROTAÇÃO CKP SENSOR

MERCEDES-BENZ

70301 58

NISSAN

70312 68

PSA - CITROËN/PEUGEOT

70304 69

70308 69

RENAULT

70582 72

VOLKSWAGEN

70311 92

70418 93

SENSOR DE FASE CMP SENSOR

FIAT

70309 18

IVECO

70309 40

70310 41

MERCEDES-BENZ

70300 58

RENAULT

70314 71

VOLKSWAGEN

70584 93

SENSOR DE VELOCIDADE SPEED SENSOR

HYUNDAI

73032 34





INJEÇÃO ELETRÔNICA ENGINE MANAGEMENT

SENSOR DE VELOCIDADE SPEED SENSOR

KIA		
73032	.....	44

EGPS SENSOR PRESSÃO ESCAPAMENTO EGPS SENSOR

MERCEDES-BENZ		
7608	.....	62

PSA - CITROËN/PEUGEOT		
7610	.....	70

VOLKSWAGEN		
7602	.....	95

SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

FIAT		
9704.50.040	.....	18

FORD		
9714.50.050	.....	29

IVECO		
9704.50.040	.....	43

MERCEDES-BENZ		
9705.50.057	.....	62

PSA - CITROËN/PEUGEOT		
9704.50.040	.....	70

RENAULT		
9704.50.040	.....	72

VOLKSWAGEN		
9702.50.120	.....	96





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

AGCO MASSEY FERGUSON VALTRA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 4275	MOTOR A4 4.1	10/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 7140	650 DS 6.6	09/
MF 7150	P1006T	08/14
MF 7170	650 DS 6.6	09/
MF 7180	650 DS 6.6 P1006T	15/ 08/14
MF 7350	650 DS 6.6	09/
MF 7370	650 DS 6.6	09/
MF 7390	650 DS 6.6	09/
MF 7415	534 DAS 634 DAS 7.4	10/14 15/
MF 8670	8.4	15/
MF 8690	8.4	15/
OBS.: MOTOR COM DUAS VÁLVULAS USA COM A VT436.83		
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 235	TRATORES/TRACTORS	TODOS/ALL

#OEM **VT207.82**

70998003

#OEM **VT218.80**

836015156

#OEM **VT218.82**

75037





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

AGCO MASSEY FERGUSON VALTRA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 6711 R	AGCOPOWER 4.4	15/
MF 6712 R	AGCOPOWER 4.4	15/
MF 6713 R	AGCOPOWER 4.4	15/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
985, 1180, 1380, 1680	TRATORES/TRACTORS	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 85	TRATORES/TRACTORS	TODOS/ALL
D 226/4	TTRATORES/TRACTORS	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
68, 78, 880, 980	TRATORES/TRACTORS	TODOS/ALL

#OEM **VT232.83**

837081319

#OEM **VT236.79**

836015156

#OEM **VT238.71**

2730284 - M1

#OEM **VT238.79**

-





AGCO MASSEY FERGUSON VALTRA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
4-192, 4-203, 6-354, 6-305	PERKINS	TODOS/ALL
MF 55, MF 65	TRATOR/TRACTOR 4203	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 290, MF 6357.2, MF 358	TRATORES/TRACTORS	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 265, MF 275	4236A, 4248A	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 295, MF 296	TRATORES/TRACTORS	TODOS/ALL
T6, 3544, 6354	TURBO E	TODOS/ALL

#OEM **267.77**2485639
75041#OEM **268.82**

75040

#OEM **278.82**

75038

#OEM **VT284.82**

75039





AGCO MASSEY FERGUSON VALTRA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MF 7140	650 DS 6.6	09/
MF 7150	P1006T	08/14
MF 7170	650 DS 6.6	09/
MF 7180	650 DS 6.6 P1006T	15/ 08/14
MF 7350	650 DS 6.6	09/
MF 7370	650 DS 6.6	09/
MF 7390	650 DS 6.6	09/
MF 7415	534 DAS 634 DAS 7.4	10/14 15/
MF 8670	8.4	15/
MF 8690	8.4	15/
OBS.: MOTOR COM DUAS VÁLVULAS USA COM A VT218.80		

#OEM **VT436.83**

836331590



INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BH 140, 160, 180	620 DS 6CIL. TURBO	02/
PERKINS	P4001 GREEN	TODOS/ALL

#OEM **738**

-

#OEM **779**

73168





AGCO MASSEY FERGUSON VALTRA

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
985	TRATORES/TRACTORS	TODOS/ALL

#OEM **3007**

INTERRUPTOR/SENSOR SWITCH/SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
885, 1080, 1280, 1380	TRATORES/TRACTORS	TODOS/ALL

#OEM **3054**

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
685	TRATORES/TRACTORS	93/94

#OEM **3022-L**

MODELO MODEL	MOTOR ENGINE	ANO YEAR
985	TRATORES/TRACTORS	TODOS/ALL

#OEM **3072**



AGRALE

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
VOLARE	MWM SPRINT 4CIL.	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
7000	4.3, 4.10 TCA	96/04
7500	4.3, 4.10 TCA	94/04
MA 7.5E - 8.5E - 9.5E	MAXXFORCE 4.8H ACTEON 4.12 TCE	05/11
MODELO MODEL	MOTOR ENGINE	ANO YEAR
MA 9.2	INTERACT 6	09/16
MA 12.0	INTERACT 4	09/16

#OEM **V1314.79**

9.407.0.757.006.4

#OEM **V1410.80**

9.412.0.757.004.6

#OEM **V459.82**

-



INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	-	00/

#OEM **799**

6007.011.146.00.7





AGRALE

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	-	96/
CAMINHÕES/TRUCKS	-	96/

#OEM

3027

6007.001.523.00.9



#OEM

3087

9.412.0.757.004.6



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	-	00/

#OEM

5096

6.025.101.040.005



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MA 12.0 E-TRONIC	3.9 ISBE4	01/12
MT 12.0 LE E-TRONIC	3.9 ISBE4	01/12
MT 12.0 SB E-TRONIC	5.9 ISBE6	01/12

#OEM

71045

6112.001.370.00.3





AGRALE

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
6000 E-TRONIC	2.8 4CIL. 16V	05/
MARRUA	2.8 4CIL. 16V TDI	06/
VOLARE V5	2.8 4CIL. 12V	06/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
FURGOVAN 6000 E-TRONIC	2.8, 4.07 TCE	10/12
MARRUA TDI	2.8, 4.07 TCE	07/12
V5	2.8, 4.07 TCE	01/12
V6	3.0, 4.08 TCE	01/12
MODELO MODEL	MOTOR ENGINE	ANO YEAR
8500 E-TRONIC	MWM ACTEON 4.12 TCE	10/12
9200 E-TRONIC	MWM ACTEON 4.12 TCE	10/12
MA 7.5 E-TRONIC	MWM ACTEON 4.12 TCE	01/12
MA 8.5 E-TRONIC	MWM ACTEON 4.12 TCE	01/12
MA 9.2 E-TRONIC	MWM ACTEON 4.12 TCE	01/11
W9 4.8	MWM ACTEON 4.12 TCE	01/12

#OEM **71055**#OEM **71069**#OEM **71070**



CATERPILLAR

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
304	TODOS/ALL	-
3306	TODOS/ALL	-

#OEM

VT341.80

7N0208



CUMMINS

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SERIE C	8.3 6CT/6CTA/6CTAA	02/16
SERIE C/J/H/N/NH/NHH	4, 6 CIL.	90/00

#OEM

VT302.823907242
3928639

#OEM

VT332.77

135675





CUMMINS

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SERIE C/J/H/N/NH/NHH	4, 6 CIL.	90/00
SERIE C-J-H-N-NH-NHH	4, 6 CIL.	90/00
SERIE B	3.9 4B/4BT	97/16
ISBE 4		01/14
ISB	4.5, 6.7	12/17
INTERACT 4	3.9	02/16
INTERACT 6	5.9	02/16

#OEM **VT332.82**

3002742

#OEM **VT332.88**

3002964

#OEM **VT342.82**

BF6T-8575-AA

#OEM **VT459.82**

3967195

5292708





CUMMINS

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ISC INTERACT6	8.3	10/16
ISL 330,360,400,420	8.3	10/16

#OEM

VT480.78

3940632



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ELETRÔNICO/ELECTRONIC	3.9, 5.9	01/13

#OEM

4106

4897224



MODELO MODEL	MOTOR ENGINE	ANO YEAR
ISF	2.8, 3.8	06/

#OEM

4169

4954905



MODELO MODEL	MOTOR ENGINE	ANO YEAR
6BT	5.9 12V	89/98

#OEM

4174

3920364





CUMMINS

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ISC CM850	8.3, 8.9	96/
ISC CM2150	8.3, 8.9	96/
ISC CM2250	8.3, 8.9	96/
ISL CM554	8.3, 8.9	96/
ISL CM558	8.3, 8.9	96/
ISL CM850	8.3, 8.9	96/
ISL CM2150	8.3, 8.9	96/
ISL CM2180	8.3, 8.9	96/
ISL CM2250	8.3, 8.9	96/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
L10	10.0	94/96
M11	10.8	96/01
ISM	14.0	96/00
N14	10.8	01/09
MODELO MODEL	MOTOR ENGINE	ANO YEAR
ISB, ISD, ISF	2.8, 3.8, 3.9, 4.5, 5.9, 6.7	00/

#OEM

4175

4010051



#OEM

4194

3865312

3081311



#OEM

4207

3926903





CUMMINS

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
4BT, 6BT		98/05
L10, M11, ISM, N14	10.0, 10.8, 14.0	94/09
ISC, ISF	2.8, 3.8	06/

#OEM

4208

3356924



#OEM

5073

3085185



#OEM

5095

4088832





DAF

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FA65180	5.9 L 24V	01/13
FA65220	5.9 L 24V	01/13
FA65250	5.9 L 24V	01/13
FA45130	3.9 L	05/
FA45150	3.9 L	01/
FA45170	3.9 L	01/
FA45180	5.9 L 24V	01/
FA45220	5.9 L 24V	01/
FA55180	5.9 L 24V	01/
FA55220	5.9 L 24V	01/
FA55250	5.9 L 24V	01/
FAN55180	5.9 L 24V	06/
FAN55220	5.9 L 24V	06/
FAN55250	5.9 L 24V	06/
FT55180	5.9 L 24V	01/
FT55220	5.9 L 24V	01/
FT55250	5.9 L 24V	01/

#OEM

41061403945
CUMMINS

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FTS 85.430	12.6 6CIL. 24V	01/
FTT 85.340	12.6 6CIL. 24V	01/
FTT 85.380	12.6 6CIL. 24V	01/
FTT 85.430	12.6 6CIL. 24V	01/

#OEM

71074



DAF

SENSOR MAP MAP SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
XF 105. 410	12.9	06/
XF 105. 460	12.9	06/
XF 105. 510	12.9	06/

#OEM

710911398468
1399525
1698686

DODGE

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
RAM	ISBE	90/14

#OEM

V1459.82

-



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
RAM 2500	5.9 TD	03/09
RAM 3500	5.9 TD	03/09

#OEM

4106

-





DODGE

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
RAM 2500	ISB 5.9	98/02
RAM 3500	ISB 5.9	98/02

#OEM

50973408345
3865345
3865366

FIAT

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
F120, F130, F140	MOTOR 8360 6 CIL.	TODOS/ALL
DUCATO	2.3 16V MULTIJET	09/

#OEM

VT214.71

7.118.200



#OEM

VT479.82

504013931





FIAT

INTERRUPTOR/SENSOR SENSOR/SWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET 2.8 JTD	09/ 06/13

#OEM

3180

504127558



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET	09/

#OEM

4005

46472179



SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.8 JTD	02/

#OEM

70304

500343018



MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET	09/

#OEM

70308

504129943





FIAT

SENSOR DE FASE CMP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET	09/18

#OEM **70309**

504052598



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.8 JTD	06/08

#OEM **71069**

500351377



MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET 3.0 D MULTIJET	09/ 06/

#OEM **71070**

504245257



SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DUCATO	2.3 16V MULTIJET	12
OBS.: PRÉ/PRE		

#OEM **9704.50.040**

55182912





FORD

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
6600, 6610	TRATORES/TRACTORS	/87
445	TRATOR/TRACTOR	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
1420, 2420	TRATORES/TRACTORS	TODOS/ALL
JD 307, 308, 407	TRATORES/TRACTORS	TODOS/ALL
F1000	4.9L EFI	95/98
MODELO MODEL	MOTOR ENGINE	ANO YEAR
203, 305, 354, 600	PERKINS	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
730	TRATOR/TRACTOR	TODOS/ALL
T 40	TRATOR/TRACTOR	TODOS/ALL
F-21000	CAMINHÃO/TRUCK	TODOS/ALL

#OEM **207.73**

D5NU-8575-A

#OEM **207.90**

E8TZ-8575-B

#OEM **267.77**

75041

#OEM **268.80**

C2DZ-8575





FORD

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
F1000, F22000	SÉRIE F	78/92
5610, 7610	TRATORES/TRACTORS TURBO	88/
30, 40, 50	TRATORES/TRACTORS	TODOS/ALL
JD-570, JD-608	TRATORES/TRACTORS	TODOS/ALL
CARGO1215, 1415 FNH	6.6L (FASE I E II)	91/92
CARGO 1419	6.6L (FASE II)	91/92
CARGO 1617, 1622, 1722	7.8L (FASE III)	91/
CARGO 2322, 2422, 2622, 3530	7.8L (FASE III)	91/
F2000	SÉRIE F	82/85
F4000	SÉRIE F	82/89
B-1618, B-1621	6.10 TCA	93/98
F1000, F4000	4.3 TB	96/98
F12000, F14000	6.5L	95/98

#OEM **VT238.79**TAC.121.113
MWM#OEM **VT284.82**D8NN-8575-FB
FNH#OEM **VT286.80**TAE.121.113
MWM



FORD

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO 1722, 1731	8.3	02/
CARGO 2422, 2622, 2626, 2631, 2831	8.3	03/
CARGO 4031, 4331, 5031	8.3	02/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO 814, 815, 815S, 915	3.9 4BTAA TURBO	96/
CARGO 1316, 1416, 1516, 1716	4.9L	02/03
CARGO 1317, 1417, 1421, 1517, 1521	5.9L	02/
CARGO 1621, 1717, 1721 BR, 2421	5.9L	02/
F250	3.9 4BTAA TURBO	98/06
F350	3.9 4BTAA TURBO	98/
F4000	3.9 4BT	96/98
	3.9 4BTAA TURBO	98/
F12000	5.9 6BTAA	98/05
F14000	5.9 6BTAA	98/05
	5.9 6BTAA TURBO	98/05
F16000	5.9 6BTAA TURBO	98/05
MODELO MODEL	MOTOR ENGINE	ANO YEAR
F-12000, F-14000	X10 4CIL.	01/

#OEM **VI302.82**BF9X-8575-AA
CUMMINS#OEM **VI342.82**BF6T-8575-AA
TRA.121.113
CUMMINS#OEM **VI410.80**9.610.0.757.010.6
MWM



FORD

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO 1317E	INTERACT 4	03/12
CARGO 1319	ISB 4.5	12/16
CARGO 1517	INTERACT 4	03/12
CARGO 1519	ISB 4.5	13/16
CARGO 1717E	INTERACT 4	03/12
CARGO 1719	ISB 4.5	13/16
CARGO 1722E	INTERACT 6	02/12
CARGO 2422	INTERACT 6	02/12
CARGO 2423	ISB 6.7	12/17
CARGO 2429	ISB 6.7	12/17
CARGO 2622E	INTERACT 6	02/12
CARGO 2623	ISB 6.7	13/16
CARGO 2628E	INTERACT 6	06/12
CARGO 815E	INTERACT 4	01/13
CARGO 816	ISB 4.5	12/16

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO C 2632 E	8.3	06/08
CARGO C 2932 E	8.3	06/08
CARGO C 4432 E	8.3	06/08
CARGO C 5032 E	8.3	06/08

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
F1000	4.9	95/98

#OEM

VT459.82

BH2X.8575.CA



#OEM

VT480.7884427136
CUMMINS

#OEM

4041

F2AZ-12A648-A





FORD

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO 815-E, 1317-E, 1517-E	CUMMINS ELETR. 3.9 L	05/
CARGO 1717-E, 1722-E	CUMMINS ELETR. 3.9 L	05/
CARGO 2422-E, 2428-E	CUMMINS ELETR. 5.9 L	06/
CARGO 2622-E, 2628-E	CUMMINS ELETR. 5.9 L	06/
F250	CUMMINS ELETR. 3.9L	06/

MODELO MODEL	MOTOR ENGINE	ANO YEAR
E-SERIES	6.0	03/10
F-SERIES	6.0, 6.4	03/10
EXCURSION	6.0	03/10
LCF	4.5	06/

MODELO MODEL	MOTOR ENGINE	ANO YEAR
F350	4BT, 6BT	98/05
F4000	4BT, 6BT	98/05
F12000	4BT, 6BT	98/05
F4000	4BT, 6BT	98/05
F16000	4BT, 6BT	98/05

MODELO MODEL	MOTOR ENGINE	ANO YEAR
F150, F350	4.9	98/

#OEM **4106**

BG5X-10884-AA

#OEM **4156**3C34-10884-AA
3C3Z-10884-AA#OEM **4208**BF8T-12A648-AA
XC2Z-10884-AA#OEM **5034**

F3DZ-12A697-A





FORD

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
F1000	4.9	95/98
F250, F350, F4000	4.2	98/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
F250	MWM 6.07 TCA 4.2L	98/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
E-350	6.0 V8	03/10
E-450	6.0 V8	04/07
F-250, F-350, F-450, F-550	6.0 V8	04/07
EXCURSION	6.0	03/10
LCF	4.5	06/

#OEM **5041**

F87Z-12A647-AA

#OEM **5044**

F57Z-12A697-A

#OEM **5093**

3C3Z-12A697-AA



SENSOR DE TEMPERATURA TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
TRATORES/TRACTORS	TODOS/ALL	88/

#OEM **3001**

D8NN-10884-AA





FORD

SENSOR DE TEMPERATURA TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
TRATORES/TRACTORS	TODOS/ALL	83/88
MODELO MODEL	MOTOR ENGINE	ANO YEAR
F100, 350, 600, 700, 750, 1000	TRATORES/TRACTORS	74/
F4000, F21000	MWM SERIE F	72/90
MODELO MODEL	MOTOR ENGINE	ANO YEAR
F1000, F4000	MWM 3.6 ARGENT.	90/
F12000, F14000	MWM	92/95
MODELO MODEL	MOTOR ENGINE	ANO YEAR
RANGER	HS 2.5T	00/

#OEM **3003**D2TU-10884-A
BD2T-10884-A#OEM **3023**D2TU-10884-A
BD2T-10884-A#OEM **3059**

T71.919.501

#OEM **3079**

73152





FORD

SENSOR DE TEMPERATURA TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO - TODOS/ALL	6.6, 7.8	87/90
F4000	CUMMINS 4BT	96/98
TRANSIT	1.6, 2.0, 2.9	92/
B-1618, B-1621	MWM 6.10 TCA	93/98
F1000	MWM	90/

#OEM

3082

TJG.919.501.B



#OEM

3083

TJG.919.501.B



#OEM

3130

85FB-10884-AA



#OEM

3179

TAR.919.501





FORD

SENSOR DE TEMPERATURA TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO 1517E	CUMMINS 3.9, 5.9, 8.3	05/07

#OEM **3293**

BG5X-12A648-AA



EGTS SENSOR TEMPERATURA ESCAPAMENTO EGTS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
RANGER	2.2 16V 4 CIL. 3.2 20V 5 CIL.	12/16 12/16
OBS.: PÓS/POST		

#OEM **9673**

AB3A-12B591-GA



MODELO MODEL	MOTOR ENGINE	ANO YEAR
RANGER	2.2 16V 4 CIL. 3.2 20V 5 CIL.	16/ 16/
OBS.: PÓS/POST		

#OEM **9675**

EB3G-12B591-FA/FB



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO C 1317 E	3.9 16V CUMMINS INTERACT 4	05/
CARGO C 1517 E	3.9 16V CUMMINS INTERACT 4	05/
CARGO C 1717 E	3.9 16V CUMMINS INTERACT 4	05/
CARGO C 1722 E	5.9 24V CUMMINS INTERACT 7	06/
CARGO C 2422 E	5.9 24V CUMMINS INTERACT 7	06/
CARGO C 2428 E	5.9 24V CUMMINS INTERACT 7	06/
CARGO C 2622 E	5.9 24V CUMMINS INTERACT 7	06/

#OEM **71045**

2C461.2A697-AA



CONTINUA...



FORD

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CARGO C 2628 E	5.9 24V CUMMINS INTERACT 7	06/
CARGO C 815 E	3.9 16V CUMMINS INTERACT 4	05/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
RANGER	3.2 20V	13/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
F-250	3.9 - 4BTAA	06/12
CARGO C 1317	3.9 - ISBE4	11/
CARGO C 1517	3.9 - ISBE4	11/
CARGO C 1717	3.9 - ISBE4	11/
CARGO C 1722	5.9 - ISBE6	11/
CARGO C 2422	5.9 - ISBE6	11/
CARGO C 2428	5.9 - ISBE6	11/
CARGO C 2622	5.9 - ISBE6	11/
CARGO C 2628	5.9 - ISBE6	11/

#OEM **71045**

2C461.2A697.AA

#OEM **71084**

AG919F479AA

#OEM **71091**

BG5X9D290AA





FORD

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
RANGER	3.0 16V	06/12
TROLLER T4	3.0 16V	06/12

#OEM **71094**30069414
810202253

SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
TRANSIT FT350	2.2 TDCI	11/13
OBS.: PRÉ/PRE		

#OEM **9714.50.050**

GMC/CHEVROLET

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
D-60, D-70	TODOS/ALL	TODOS/ALL

#OEM **268.82**

75040





GMC/CHEVROLET

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
A-70	TODOS/ALL	81/84
C-60	TODOS/ALL	64/84
11000, 22000	TODOS/ALL	85/96
MODELO MODEL	MOTOR ENGINE	ANO YEAR
A-60	TODOS/ALL	81/84
11000, 22000	TODOS/ALL	85/96
MODELO MODEL	MOTOR ENGINE	ANO YEAR
3500 HD	4 CIL.	97/
6-100, 6-150	4 CIL.	97/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
S10, BLAZER	HS 2.5T	00/

#OEM **VI207.71**

93270898

#OEM **VI207.90**

94618609

#OEM **VI284.82**

70.998.113

#OEM **VI305.76**75151
MAXION



GMC/CHEVROLET

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
3500 HD	4.2 6 CIL.	97/01
6-100, 6-150	4.2 6 CIL.	97/01

#OEM

V1320.79905250100042
MAXION

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
GMC TRUCK	4, 6, 8 CYL	85/98

#OEM

404010045487
15684629

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SILVERADO	4.1	90/

#OEM

4049

73145



MODELO MODEL	MOTOR ENGINE	ANO YEAR
3500HD	4.1L MPFI (6cil.)	97/01

#OEM

4052

90.183.892





GMC/CHEVROLET

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS D 20	TODOS/ALL	71/ TODOS/ALL
CAMINHÕES/TRUCKS	TODOS/ALL	79/81
CAMINHÕES/TRUCKS	TODOS/ALL	85/92
S 10, BLAZER	TODOS/ALL	TODOS/ALL

#OEM

3025

07.332.773 73100



#OEM

3031

25.036.135



#OEM

3037

01.513.321



#OEM

3064

73157





GMC/CHEVROLET

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	65/79

#OEM

3077

94.841.819



SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BLAZER	2.8 DIESEL ELETRONIC - 4.07	05/09
S10	2.8 DIESEL ELETRONIC - 4.07	05/12

#OEM

70311

93342146



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BLAZER	2.8 DIESEL ELETRONIC - 4.07	05/09
S10	2.8 DIESEL ELETRONIC - 4.07	05/12

#OEM

71069



HYSTER

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
80 J-H 150 J	EMPILHADEIRA/FORK-LIFT	TODOS/ ALL
H 35, H 45, H 55, H 60 N	EMPILHADEIRA/FORKLIFTS	TODOS/ ALL

#OEM **3008**

818.330



HYUNDAI

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
HR	2.5 TCI HD	09/

#OEM **V1426.82**

25510-42100



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
HR	2.5 TCI HD	09/

#OEM **71089**

3920027400





HYUNDAI

SENSOR DE VELOCIDADE SPEED SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
HR	2.5 TCI HD	09/

#OEM

73032964204A000
964204A600

IVECO

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROTECH	450 E37	99/06
EUROTRAKKER	190, 260, 340, 380, 410	05/10
TURBOSTAR	190-48, 190-48 T	89/93

#OEM

VT234.79

98420718



MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROSTAR	440	93/02
	190-LD	93/02
	240-LD	93/02
	260-LD	93/02

#OEM

VT234.85



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

IVECO

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DAILY	30, 35, 40, 45, 49	78/98
ZETA	50-8	83/86
MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROTECH	180, 190, 240, 260, 400	99/08
MODELO MODEL	MOTOR ENGINE	ANO YEAR
DAILY	35.10, 40.12, 49.10, 49.12, 59.12	02/12
MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROCARGO	120E15, 150E18, 160E21	98/04

#OEM **VT235.79**

98465113

#OEM **VT236.80**

70.998.113

#OEM **VT362.71**

98463637

#OEM **VT363.71**

7142716





IVECO

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
EUROCARGO	100 E15, E15K, E18, E18K, E21	91/03
	120 E15, E15K, E18, E18K, E23	97/00
	130 E15, E15K, E18, E18K, E23	92/13
	135 E18W, E18WR, E23W	93/13

#OEM **V1398.79**4804321
98432310
98467518

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
EUROCARGO	170E22 TECTOR CL 4815	03/06
	230E22 TECTOR CC 4815	05/09
	230E24 TECTOR CC 4815	06/08

#OEM **V1437.81**504380075
504031212
504014236
50425834

INTERRUPTOR TÉRMICO RADIADOR FAN THERMOSWITCH

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY	35.10, 40.12, 49.10, 49.12, 59.12	90/99

#OEM **726 92/87**

99460557



INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY	30.10, 35.10, 35.12 40.10, 49.10, 49.12, 59.12	96/99 96/99

#OEM **887**

99452677





IVECO

INTERRUPTOR / SENSOR SENSOR / SWITCH

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY	35.10, 49.10, 49.12, 59.12	90/99

#OEM **3180**

4837950



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY	35 S 14	07/12

#OEM **4005**

500382599



MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY	35.13, 38.13, 40.13, 50.13, 70.13	05/07

#OEM **4078**

99455420



MODELO / MODEL	MOTOR ENGINE	ANO YEAR
EUROCARGO I-III	60E14, 16 3.9	06/15
	65E 13/14/15, 16 3.9	06/15
	75E13/14/15/16, 18 3.9	06/15
	80E15/16/17, 18 3.9	06/15
	80 E21, 22 5.9	00/15
	90 E17 3.9	00/15
	90E18/21, 22 5.9	00/15
	100E18/21, 22 5.9	06/15
	110E22, 25 5.9	06/15

#OEM **4106**

93159374



CONTINUA...



IVECO

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROCARGO I-III	120E18/20/21/22/24/25, 28 5.9	06/15
	130E18/21/22/24/25, 28 5.9	06/15
	140 E18/21/22/24/25, 28 5.9	06/15
	150 E18/21/22/24/25/28, 30 5.9	06/15
	160 E18/21/22/24/25/28, 30 5.9	06/15
	180 E21/22/24/25/28, 30 5.9	06/15
EUROCARGO IV	75E16/19, 21 4.5	15/
	100E19, 21 4.5/100E22 6.7	15/
	110E22 6.7	15/
	120E19 4.5/120E21, 22 6.7	15/
	140E19, 21 4.5	15/
	140E22/25, 28 6.7	15/
	150E22, 25 6.7	15/
	160E21 4.5/160E22/28, 32 6.7	15/
	180E25/28, 32 6.7	15/
TECTOR	170E22, 285.9/240E28 5.9	12/
VERTIS	90V16, 18 3.9/130V18, 19 3.9	10/

#OEM

4106

93159374



SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
TURBO TECH	190-26, 190-32	90/92
TURBO STAR	190-36, 190-42, 190-48	87/93
ZETA	109-14	83/91

#OEM

3192

4746856

503476365



SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DAILY CITY CLASS	2.8 D	01/07
DAILY 35.13	2.8 D	07/10
DAILY 38.13	2.8 D	07/10
DAILY 40.13	2.8 D	07/10
DAILY 50.13	2.8 D	05/09
DAILY 70.13	2.8 D	07/10

#OEM

70304

500343018





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

SENSOR DE ROTAÇÃO CKP SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY CITY CLASS	3.0 D	08/12
DAILY 35.13	3.0 D	03/08
DAILY 40.S.16	3.0 D	03/08
DAILY 45.S.14	3.0 D	03/08
DAILY 45.S.16	3.0 D	03/08
DAILY 55.C.16	3.0 D	03/08
DAILY 70.C.16	3.0 D	03/08
SCUDATO 70.C.16	3.0 D	03/08

#OEM

70307

500374763



MODELO / MODEL	MOTOR ENGINE	ANO YEAR
CITY CLASS 45 S 17	3.0 D	10/16
	3.0 D	10/18
CITY CLASS 55 S 17	3.0 D	10/17
	3.0 D	10/19
DAILY 35 C 14	2.3 D	04/05
DAILY 35 S 14	3.0 D	04/16
DAILY 45 S 17	3.0 D	13/16
	3.0 D	04/12
DAILY 55 C 17	3.0 D	04/16
DAILY 70 C 17	3.0 D	04/16

#OEM

70308

504129943



SENSOR DE FASE CMP SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY 35.C.14	2.3 16V MULTIJET	04/05

#OEM

70309

504052598





IVECO

SENSOR DE FASE CMP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
STRALIS 450S33T	8.7	12/18
STRALIS 460S36T	8.7	12/18
STRALIS 490S40T	12.9	12/18
STRALIS 490S44T	12.9	12/18
STRALIS 490S48T	12.9	12/18
STRALIS 530S36T	8.7	12/18
STRALIS 600S40T	12.9	12/18
STRALIS 600S44T	12.9	12/18
STRALIS 600S48T	12.9	13/18
STRALIS 600S56T	12.9	13/18
STRALIS 800S44TZ	12.9	12/18
STRALIS 800S48TZ	12.9	12/18
STRALIS 800S56TZ	12.9	13/18
TRAKKER 380T 38	13.0	04/12
TRAKKER 380T 42	13.0	06/12
TRAKKER 410T 44	12.9	12/18
TRAKKER 410T 48	12.9	12/18
TRAKKER 720T 42	13.0	06/12
TRAKKER 740T 48 T	12.9	12/18
TRAKKER 740T 48 T	12.9	13/18

#OEM

70310

504096645



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAVALLINO 450 E 32	12.9 24V	08/
EUROCARGO 170 E 22	5.9 24V	05/
EUROCARGO 230 E 22	5.9 24V	05/
EUROCARGO 230 E 24	5.9 24V	06/
STRALIS 450 S 38 T/STRALIS 450 S 42 T	12.9 24V	05/
STRALIS 490 S 38 T	12.9 24V	08/
STRALIS 490 S 42 T	12.9 24V	08/
STRALIS 570 S 38 T	12.9 24V	05/

#OEM

71045

504.0733.23



CONTINUA...



IVECO

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
STRALIS 570 S 42 T	12.9 24V	05/
STRALIS 740 S 42 TZ	12.9 24V	05/
TECTOR 170 E 25 T	5.9 24V	08/
TECTOR 240 E 25 S	5.9 24V	08/
TECTOR 260 E 25	5.9 24V	08/
TRAKKER 380 T 38	12.9 24V	08/
TRAKKER 380 T 42	12.9 24V	08/
TRAKKER 720 T 42 T	12.9 24V	08/

#OEM **71045**

504.0733.23



MODELO MODEL	MOTOR ENGINE	ANO YEAR
DAILY 35 S 14	3.0 16V	12/16
DAILY 35 S 14	3.0 16V	12/16
DAILY 45 S 17	3.0 16V	12/16
DAILY 55 C 17	3.0 16V	12/16
DAILY 55 C 17	3.0 16V	12/16
DAILY 55 C 17	3.0 16V	12/16
DAILY 55 C 17	3.0 16V	12/16
DAILY 55 C 17	3.0 16V	12/16

#OEM **71068**

504064370



MODELO MODEL	MOTOR ENGINE	ANO YEAR
CITYCLASS	2.8 8V	05/10
DAILY 35.13	2.8 8V	07/10
DAILY 38.13	2.8 8V	07/10
DAILY 40.13	2.8 8V	07/10
DAILY 50.13	2.8 8V	05/09
DAILY 70.13	2.8 8V	07/10
SCUDATO 60.13	2.8 8V	10/12

#OEM **71069**

500351377



MODELO MODEL	MOTOR ENGINE	ANO YEAR
EUROTECH 190	7.8 6CIL. 24V	99/

#OEM **71074**

-





IVECO

SENSOR MAP MAP SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
CC 170 E 22	5.9	06/11
EUROCARGO 170 E 22	5.9	05/
EUROCARGO 230 E 22	5.9	06/09
EUROCARGO 230 E 24	5.9	06/11

#OEM

71091

4893924



SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DAILY 35 S 14	3.0 16V	12/
DAILY 45 S 17	3.0 16V	12/
DAILY 55 C 17	3.0 16V	12/
OBS.: PRÉ/PRE		

#OEM

9704.50.040

55182912



JOHN DEERE

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
4045 HD/HT	TODOS/ALL	TODOS/ALL
6068 HD/DW/RW	TODOS/ALL	TODOS/ALL
6081 HT	TODOS/ALL	TODOS/ALL
6090 HD/HF/HT/RW	TODOS/ALL	TODOS/ALL
6135 HT	TODOS/ALL	TODOS/ALL

#OEM

4242

48419





KIA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
K 2500 BONGO	2.5 TCI HD	09/

#OEM

V1426.82

25510-42100



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
HD	2.5 TCI HD	09/

#OEM

71089

3920027400



SENSOR DE VELOCIDADE SPEED SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
K 2500 BONGO	2.5 TCI HD	09/

#OEM

73032

964204A000

964204A600





MACK

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MACK E7	TODOS/ALL	TODOS/ALL

#OEM

419364MT2103
20705959

MAN

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
EM 192, 222, 223	TODOS/ALL	TODOS/ALL
G, G90, L2000, M2000	TODOS/ALL	TODOS/ALL
M90, SD, SG, SL, SM	TODOS/ALL	TODOS/ALL

#OEM

VT236.8051.064.020.034
51.064.020.043
51.064.020.050

INTERRUPTOR/SENSOR SWITCH/SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
EL, EM, F2000, F90	TODOS/ALL	94/04
L2000, LION'S	TODOS/ALL	94/04
M2000L, M2000M, M90	TODOS/ALL	94/04
NG, NL, NM, NU, UL	TODOS/ALL	94/04

#OEM

3212

81.274.210.099





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MAN

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
14.280 HOCL-SR	D 0836 LOH02 6CIL. LEURO 3	03/06
18.260 HOCL	D 2866 LOH35 6CIL. EURO 3	01/06
18.360 HOCL	D 2866 LOH28 6CIL. V4800 EURO 3	01/06
18.410 HOC	D 2866 LOH29 6CIL. EURO 3	02/06
18.460 HOCL/18.460 HOCL	D 2876 LOH02 6CIL. V4500 EURO 3	01/06
24.410 HOCLLN/24.410 HOCLN	D 2866 LOH29 6CIL. EURO 3	02/06
24.460 HOCLLN/24.460 HOCLN	D 2876 LOH02 6CIL. V4500 EURO 3	01/06
E 2000 28.310	11.97 6CIL. 12V	00/
LION'S COACH	D 2066 LOH03 6CIL. EURO 4	06/
LION'S TOP COACH	D 2876 LOH03 6CIL. EURO 3	08/
NG 313F	D 2866 LUH24 6CIL. EURO 3	01/06
TGA 24.350 FN/TGA 24.350 FP	D 2066 LF03 6CIL. EURO 3	04/06
TGA 24.390 FN/TGA 24.390 FP	D 2066 LF12 6CIL. EURO 4	04/06
TGA 24.430 FN	D 2066 LF01 6CIL. EURO 3	04/06
TGA 24.430 FP	D 2066 LF11 6CIL. V5500 EURO 4	04/06
TGA 26.390 FD/TGA 26.390 FFD	D 2066 LF02 6CIL. EURO 3	04/06
TGA 26.390 FV	D 2066 LF02 6CIL. EURO 3	04/06
TGA 28.310 DF	D 2066 LF14 6CIL. V5500 EURO 4	06/07
TGA 28.310 FN	D 2066 LF14 6CIL. V5500 EURO 4	04/06
TGA 33.390 FDA	D 2066 LF02 6CIL. EURO 3	04/06
TGA 41.430 FFD-WW	D 2066 LF01 6CIL. EURO 3	04/10
TGL 12.250	D 0836 LFL63 6CIL. EURO 5	09/
TGM 12.250	D 0836 LFL60 6CIL. EURO 5	09/
TGS 24.480	D 2676 LF05 6CIL. EURO 4	07/13
TGS 26.430 WW	D 2066 LF01 6CIL. EURO 3	10/13
TGS 28.320	D 2066 LF28 6CIL. EURO 5	07/11
TGS 28.430 WW	D 2066 LF01 6CIL. EURO 3	10/13
TGS 40.400 WW	D 2066 LF06 6CIL. EURO 2	10/
TGS 41.440	D 2066 LF36 6CIL. EURO 4	07/
TGS 41.480	D 2676 LF05 6CIL. EURO 4	07/
TGX 18.360	D 2066 LF27 6CIL. EURO 5	07/11
TGX 18.400	D 2066 LF26 6CIL. EURO 5	07/11
TGX 18.480/TGX 24.480/TGX 26.480	D 2676 LF05 6CIL. EURO 4	07/
TGX 33.540	D 2676 LF06 6CIL. EURO 4	09/
TGX 35.540	12.4 6CIL 24V	08/
TGX 41.680	16.2 V8 32V	07/
ÜL 313	D 2866 LUH24 6CIL. EURO 3	99/06

#OEM

71074



MERCEDES-BENZ

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
601, TRANSPOR	2.3, 2.4, 2.9, 3.0	77/
631, MB 100, MB 180D	2.4	88/
L 206, L 409 D, O 309 D		TODOS/ALL
OM 616, 617		TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
601, TRANSPOR	2.3	77/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
OM 352	1113, 1114, 1313, 1314	TODOS/ALL
OM 352 A	1313A, 1316, 1317 1516, 2216, 2217, 1118 1318, 1517, 1518, 0365	TODOS/ALL TODOS/ALL TODOS/ALL
OM 353	1513, 1514, 2013, 2014	TODOS/ALL
OM 354	2213, 2214, 0364	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
BR 355-5	449	TODOS/ALL
OM 355	1924, 0370 BR	TODOS/ALL
OM 355-5	1519, 1520, 1819, 2219, 2220 1419, 1420, 1517, 1518, 0371	TODOS/ALL TODOS/ALL
OM 355 A	1924A, 1929, 0370	TODOS/ALL
OM 355 LA	1932, 1933, 1934	TODOS/ALL

#OEM VI226.80002.203.75.75
615.200.13.15**#OEM VI232.87**

002.203.81.75

**#OEM VI236.71**

003.203.32.75

**#OEM VI236.79**003.203.78.75
004.203.43.75



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MERCEDES-BENZ

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
OM 327, 360, 362, 401, 407		TODOS/ALL
OM 409, 421, 422, 423, 424		TODOS/ALL
OM 440, 442, 443, 444		TODOS/ALL
U 1000, 1100, 1300, 1500		TODOS/ALL
U 120, 125, 150, 800, 900		TODOS/ALL
U 70, 80, 84, 90, 100, 110		TODOS/ALL

#OEM **V1236.80**001.203.14.75
001.203.79.75
001.203.66.75

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ACTROS	1848, 2053 2548, 2648 3348, 4148	96/ 96/ 96/
ATEGO I	823, 1328, 1528	98/
BR 352, 355, 366, 400, 900	4/6 CIL.	TODOS/ALL
LK, LN 2-T2, LN 1	709, 809, 914, 1114, 1314, 1514	84/
MK, SK	1222, 1417, 1717 1824, 2420, 2527	88/ 88/
NG	1414, 1614, 2235, 2626 1936, 2032, 1719, 3025 3228, 3336, 3528, 3850	74/94 74/94 74/94
OM 314	608D, 608E, 708E	TODOS/ALL
OM 364	709, 809	TODOS/ALL
OM 364 A	712, 812, 912	TODOS/ALL
OM 364 LA	914, 1114 BR	TODOS/ALL
OM366	1214, K1214, L1214 1414, K1414, L1414 L1614, LK1614 1714, K1714, L2314	TODOS/ALL TODOS/ALL TODOS/ALL TODOS/ALL
OM366 A	1218, L1218 1418L/LK/LA/LAK L/LK 1618, 1718 L/LK/LB 2318, 2418 OF/OH 1318	TODOS/ALL TODOS/ALL TODOS/ALL TODOS/ALL TODOS/ALL
OM 366 LA	L/LK1621, 1721 1721S, O371UL OF1620	TODOS/ALL TODOS/ALL TODOS/ALL
OM 447 LA	LS1935, LS1941 L/LS/LK2635	TODOS/ALL TODOS/ALL

#OEM **V1236.83**003.203.72.75
003.203.78.75
003.203.31.75

CONTINUA...



MERCEDES-BENZ

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
OM 447 LA	O400RS, RSD, RSL, RSE	TODOS/ALL
OM 449	LA/LS1630	TODOS/ALL
OM 449 A	LS1625, L/LB2325 LK2325, O400UP O400R	TODOS/ALL TODOS/ALL TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
L 312, 321, 1111		TODOS/ALL
OM 321, 324, 326		TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	MAXION HS 2.5T	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
ACTROS MP4	1824 L/LS	11/
ATEGO 3	716, 718, 721, 723 L/K 816, 818, 821, 823, 824 L/K 916, 918, 921 L/K	13/ 13/ 13/

#OEM **VT236.83**003.203.72.75
003.203.78.75
003.203.31.75#OEM **VT238.71**

002.203.54.76

#OEM **VT305.88**

005.203.30.75

#OEM **VT359.83**

936.200.02.15





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MERCEDES-BENZ

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
OM 364 LA	ELETRÔNICO/ELECTRONIC	03/
OM 457	ELETRÔNICO/ELECTRONIC	12/
OM 904 LA	ELETRÔNICO/ELECTRONIC	01/
OM 906 LA	ELETRÔNICO/ELECTRONIC	01/
OM 924 LA	ELETRÔNICO/ELECTRONIC	97/
OM 926 LA	ELETRÔNICO/ELECTRONIC	02/

#OEM **V1436.83**

004.203.83.75



MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER 2T	208, 211, 213, 216 CDI	00/06
SPRINTER 3T	308, 311, 313, 316 CDI	00/06
SPRINTER 3,5T	311, 309, 315 CDI	06/
SPRINTER 4T	408, 411, 413, 416 CDI	00/06
SPRINTER 5T	509, 511, 513, 515 CDI	06/

#OEM **V1449.87**

611.200.02.15

611.200.07.15

611.200.12.15

611.203.05.75



INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
OH 1318, 51	CÂMBIO/EXCHANGE ALLISON	TODOS/ALL

#OEM **730**

384.540.71.45



MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	ELETRÔNICA/ELECTRONIC	00/
ÔNIBUS/BUS	ELETRÔNICA/ELECTRONIC	00/

#OEM **774**

A.382.545.00.24





MERCEDES-BENZ

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	/89
ÔNIBUS/BUS	TODOS/ALL	/89
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	80/
ÔNIBUS/BUS	TODOS/ALL	80/

#OEM

3049-C345.545.78.24
A.384.545.72.24

#OEM

3049-L

004.545.55.24



INTERRUPTOR/SENSOR SWITCH/SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	90/99
ÔNIBUS/BUS	TODOS/ALL	90/99
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	CHASSIS OF 1721 - L59	99/
ÔNIBUS/BUS	CHASSIS OF 1721 - L59	99/

#OEM

3030

384.542.71.17



#OEM

3056

A.384.542.76.17





MERCEDES-BENZ

INTERRUPTOR/SENSOR SWITCH/SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	447 HG	95/
ÔNIBUS/BUS	447 HG	95/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	BLACK	90/
ÔNIBUS/BUS	BLACK	90/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	BLACK	90/
ÔNIBUS/BUS	BLACK	90/

#OEM **3080**

A.376.153.72.28

#OEM **3090**

002.542.73.17

#OEM **3091**

004.542.56.17



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	2-T 208, 211, 213, 216 CDI 3-T 308, 311, 313, 316 CDI 4-T 408, 411, 413, 416, CDI 5-T 616 CDI	00/ 00/ 00/ 01/

#OEM **4085**

000.542.51.18





MERCEDES-BENZ

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	2-T 210,212,214 D	95/00
	3-T 310, 312, 314 D	97/02
	4-T 410, 412, 414 D	96/
VITO	113 2.0, 114 2.3	95/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
1215 C	4.3 12V	04/12
1718 M	4.3 12V	04/12
2428	6.4 18V	04/12
712 C	4.3 12V	99/11
ATEGO 1315	4.3 12V	04/12
MODELO MODEL	MOTOR ENGINE	ANO YEAR
311 CDI	2.2 16V	03/12
313 CDI	2.2 16V	03/12
413 CDI	2.2 16V	03/12
ACCELO 715 C	2.7 20V	03/12
MODELO MODEL	MOTOR ENGINE	ANO YEAR
ATEGO	712, 714, 715, 717	98/04
	812, 815, 817	
	917, 923, 925	
	1017, 1023	
	1214, 1215, 1217	
	1223, 1228	
	1317, 1323, 1328	

#OEM **4098**

011.542.51.17

#OEM **4250**003.153.84.28
OM 904 LA#OEM **4251**

000.542.62.18

#OEM **4253**004.153.42.28
004.153.43.28
A.004.153.42.28
A.004.153.43.28

CONTINUA...



MERCEDES-BENZ

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ATEGO II	712, 713, 715, 716 815, 816, 818, 822 915, 916, 918, 922, 923, 924 1016, 1018, 1022, 1023, 1024 1215, 1216, 1218, 1222, 1223, 1224, 1226, 1228, 1229 1318, 1322, 1323, 1324, 1326, 1328, 1329	04/
VARIO	0810, 0814, 0815 613D, 614D, 615D, 616D 813D, 814D, 815D, 816D	96/
ACCELO	915 C	03/
ATEGO	1315, 1318 1418, 1518 1718, 1725 2425	04/
AXOR	2826	06/
CHASSI	LO 914, LO 915 OF 1218, OF 1417, OF 1418 OH 1417, OH 1418, OH 1518	00/12
ÔNIBUS/BUS	0500 M 1725, 0500 M 1726, 0500 M 1728 0500 U 1725, 0500 U 1726	01/13
MOTORES OM904 e OM 906 EURO III - EURO V		
MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	200, 300, 400	95

#OEM

4253004.153.42.28
004.153.43.28
A.004.153.42.28
A.004.153.43.28

#OEM

5072

000.542.28.18





MERCEDES-BENZ

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	/89
ÔNIBUS/BUS	TODOS/ALL	/89
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	/89
ÔNIBUS/BUS	TODOS/ALL	/89
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	1214K, 36M96, 1620, OM366	96/
ÔNIBUS/BUS	1214K, 36M96, 1620, OM366	96/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	TODOS/ALL	98/
ÔNIBUS/BUS	TODOS/ALL	98/

#OEM **3022-C**

345.542.74.17

#OEM **3022-L**

345.542.77.17

#OEM **3028**

A.695.542.71.17

#OEM **3058**

A.695.542.02.17





MERCEDES-BENZ

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	MAXION	98/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	190, 200, 207, 208, 210, 250, 290, 307	80/82
ÔNIBUS/BUS	190, 200, 207, 208, 210, 250, 290, 307	80/82
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	190, 200, 207, 208, 210, 250, 290, 307	83/89
ÔNIBUS/BUS	190, 200, 207, 208, 210, 250, 290, 307	83/89
MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	-	95/00

#OEM **3065**73113
73160#OEM **3101**

-

#OEM **3136**

005.545.03.24

#OEM **3147**

008.542.56.17





MERCEDES-BENZ

EGTS SENSOR TEMPERATURA ESCAPAMENTO EGTS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR	#OEM
SPRINTER OBS.: PÓS CAT/POST CAT	2.2 16V	02/18	9502 007.153.75.28
SPRINTER OBS.: PÓS TURBO/POST TURBO	2.2 16V	02/18	9531 005.153.41.28
SPRINTER OBS.: PRÉ TURBO/PRE TURBO	2.2 16V	02/18	9553 008.153.22.28
SPRINTER OBS.: PRÉ DPF/PRE DPF	2.2 16V	02/18	9614 000.905.88.04





MERCEDES-BENZ

SENSOR DE FASE CMP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER - BR	2.2, 311 CDI	06/12
	2.2, 313 CDI	06/12
	2.2, 413 CDI	06/12

#OEM **70300**

003.153.97.28



SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ACCELO	2.7, 715 C	03/12
SPRINTER - BR	2.2, 311 CDI	06/12
	2.2, 313 CDI	06/12
	2.2, 413 CDI	06/12
SPRINTER 2-T	208, 211, 213, 214, 216 CDI	00/06
SPRINTER 3-T	308, 311, 313, 314, 316 CDI	00/06
SPRINTER 3,5-T	310, 311, 313, 314, 315, 316 CDI	06/
SPRINTER 4-T	408, 411, 413, 416 CDI	00/06
SPRINTER 4,6-T	411, 413, 414, 415, 416 CDI	06/
SPRINTER 5-T	509, 510, 511, 513, 514, 515, 516 CDI	06/
VITO	110, 111, 113, 115, 116 CDI	10/

#OEM **70301**

A.003.153.27.28



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	311 CDI, 2.2 16V	02/13
	313 CDI, 2.2 16V	02/16
	413 CDI, 2.2 16V	02/16
	415 CDI, 2.2 16V	02/16
	515 CDI, 2.2 16V	02/16

#OEM **7147**

004.153.31.28





MERCEDES-BENZ

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ACCELO	915, 915C	03/08
ACTROS	MP2/MP3 1832/36/41/44/46 MP2/MP3 50/51/54/58	03/08 03/08
OM541.940	MP2/MP3 2032/36/40/41/44/46/50/54	03/08
OM541.942	MP2/MP3 2532/36/41/44/46/50/54/58	03/08
OM541.944	MP2/MP3 2632/36/41/44/46 MP2/MP3 50/51/54/58	03/08 03/08
OM541.946	MP2/MP3 3232/36/41/46	03/08
OM541.948	MP2/MP3 3331/32/36 MP2/MP3 41/44/46/51/51/54/58 MP2/MP3 4140/41/44/46/50 1840, 1843, 1848 AK/KS/LS 2035 S, 2043 AS 2531, 2535, 2543, 2548 L/LS 2648 K, 2648LK, 2648S, 2648LS	03/08 03/08 03/08 96/02 96/02 96/02 96/02
ATEGO 2	712, 713, 715, 716	04/
OM904.909	812, 813, 815, 816, 822, 823, 824	04/
OM904.922	915, 916, 922, 923, 924	04/
OM924.920	1015, 1016, 1017, 1018, 1022, 1023, 1024	04/
OM906.915	1215, 1216, 1222, 1223, 1228, 1229 1315, 1322, 1323, 1324, 1328 1518, 1522, 1523, 1524, 1528, 1529 1718, 1725, 2425	04/ 04/ 04/ 04/
ATEGO	712, 714, 715, 717	98/04
OM904.910	814, 815, 817, 823	98/04
OM904.922	917, 923, 925	98/04
OM904.930	1017, 1023	98/04
OM904.911	1214, 1215, 1217, 1223, 1225, 1228	98/04
OM906.927	1317, 1318, 1323, 1325, 1328	98/04
OM906.928	1517, 1523, 1525, 1528 1823, 1828, 2523, 2528, 2628	98/04 98/04
AXOR 2 - OM906.927	1823, 1824, 1828, 1829 833, 1836, 1840, 1843	04/ 04/
OM926.913	1933, 2440	04/
OM457.957	2533, 2535, 2536, 2540, 2543	04/
OM457.980	2633, 2636, 2640, 2643	04/
OM457.981	3236, 3240, 3243, 4140, 4143	04/

#OEM

71073

004.153.18.28



CONTINUA...



MERCEDES-BENZ

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AXOR	1823, 1835, 1840, 1843	02/04
OM457.937	1944 2523, 2528, 2535, 2540, 2543 2623, 2628 3228	02/04 02/04 02/04 02/04
MODELO MODEL	MOTOR ENGINE	ANO YEAR
ACCELO	815 1016	12/ 12/
ACTROS	MP2/MP3 1832/36/41/44/46 MP2/MP3 50/51/54/58/60/61	03/ 03/
OM541.940	MP2/MP3 2032/36/40/41/44/46/48 MP2/MP3 50/51/54/55	03/ 03/
OM541.942	MP2/MP3 2432/36/41/44/46/48 MP2/MP3 51/55/60	03/ 03/
OM541.946	MP2/MP3 2532/36/41/44/46/50/54/58	03/
OM541.948	MP2/MP3 2632/36/41/44/46/48 MP2/MP3 50/51/54/58/60	03/ 03/
OM541.949	MP2/MP3 2732/36/41/44/46/48	03/
OM541.974	MP2/MP3 3232/36/41/46	03/
OM541.978	MP2/MP3 3331/32/36/41/44/46 MP2/MP3 51/51/54/58/60	03/ 03/
OM541.981	MP2/MP3 4140/41/44/46/48 MP2/MP3 50/51/55/60	03/ 03/
OM541.991	1840, 1843, 1848	96/02
OM541.992	2035. 2043	96/02
OM541.993	2531, 2535, 2543, 2548	96/02
ATEGO 2	712, 713, 715, 716	04/
OM900.911	812, 813, 815, 816, 822, 823, 824, 826	04/
OM900.912	915, 916, 922, 923, 924, 926, 929	04/
OM904.909	1015, 1016, 1017, 1018, 1022, 1023, 1024	04/
OM904.922	1215, 1216, 1222, 1223, 1224, 1228, 1229	04/
OM906.915	1318, 1322, 1323, 1324, 1328, 1329	04/
OM924.920	1518, 1522, 1523, 1524, 1528, 1529 1719, 1726, 1728, 1729	04/ 04/

#OEM **71073**

004.153.18.28

#OEM **71075**

A.010.153.53.28



CONTINUA...



MERCEDES-BENZ

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
OM924.920	1924, 1926, 1929 2224, 2226, 2229, 2426, 2429	04/ 04/
ATEGO	712, 714, 715, 717	98/04
OM904.910	812, 814, 815, 817, 823	98/04
OM904.922	917, 923, 925	98/04
OM904.930	1017, 1023	98/04
OM904.911	1214, 1215, 1217, 1223, 1225, 1228	98/04
OM906.927	1317, 1318, 1323, 1325, 1328	98/04
OM906.928	1517, 1523, 1525, 1528 1823, 1828, 2523, 2528, 2628	98/04 98/04
AXOR	1823, 1835, 1840, 1843, 1944	02/04
OM457.937	2523, 2528, 2535, 2540, 2543 2623, 2628, 3228	02/04 02/04
AXOR 2 - OM906.927	1823, 1824, 1828, 1829 1833, 1836, 1840, 1843	04/ 04/
OM906.913	1933, 2440	04/
OM457.957	2533, 2535, 2536, 2540, 2543	04/
OM457.980	2633, 2636, 2640, 2643	04/
OM457.981	3236, 3240, 3243 4135, 4140, 43	04/ 04/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
1215 C	4.3 12V	00/04
1718 M	4.3 12V	01/07
712 C	4.3 12V 4.3 12V	99/99 01/04
914 C	4.3 12V 4.3 12V	99/99 01/04
ACCELO	4.3 12V	06/16
ACCELO 915 C	4.3 12V	03/05

#OEM

71075

A.010.153.53.28



#OEM

71085004.153.20.28
OM904LA

CONTINUA...



MERCEDES-BENZ

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ATEGO 1315	4.3 12V	04/10
L 1218 EL	4.3 12V	01/04
L 1418 EL	4.3 12V	01/05

#OEM **71085**004.153.20.28
OM904LA

EGPS SENSOR PRESSÃO ESCAPAMENTO EGPS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	2.2 16V	06/
VITO BUS	2.2 16V	10/

#OEM **7608**

007.153.75.28



SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SPRINTER	2.2 16V	11/
OBS.: PRÉ/PÓS CAT - PRE/POST CAT		

#OEM **9705.50.057**

007.153.75.28





MWM INTERNACIONAL NAVISTAR

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FORD - VOLKSWAGEN	-	-
AGCO - FORD - MERCEDES BENZ	-	-
FORD - VOLKSWAGEN	-	-
AGRALE - FORD - GM	-	-

#OEM **VT228.79**

9.225.0.757.013.6

#OEM **VT238.79**

9.225.0.757.014.6

#OEM **VT286.80**

9.052.5.010.003.8

#OEM **VT314.79**

9.407.0.757.006.4





DIESEL



MTE-THOMSON

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MWM INTERNACIONAL NAVISTAR

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
VOLKSWAGEN	-	-
FORD - GM	-	-
VOLKSWAGEN	-	-
AGRALE - FORD - VOLKSWAGEN	-	-

#OEM **VI316.80**

9.052.5.010.003.9



#OEM **VI320.79**

9.052.5.010.004.2



#OEM **VI408.80**

9.412.0.757.002.6
9.610.8.757.014.4
9.610.8.757.014.4



#OEM **VI410.75**

9.225.8.757.013.6
9.610.0.757.008.6
9.610.0.942.015.6





MWM INTERNACIONAL NAVISTAR

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AGRALE - FORD - VOLKSWAGEN	-	-
MOTOR SPRINT	-	-

#OEM **VT410.80**

9.412.0.757.004.6
 9.610.0.757.004.6
 9.610.0.757.006.6
 9.610.0.757.009.6
 9.610.0.757.010.6

#OEM **VT425.79**

9.407.0.757.004.4



SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
SÉRIE 10	4.10T, 6.10T	90/99

#OEM **3053**

9.056.9.509.001.3



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DT 466E		04/06
DT 570		04/06
HT 570		04/06
MAXX FORCE	DT9/10	07/10
VT275		06/
VT365		03/07

#OEM **4156**

1836537C91





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MWM INTERNACIONAL NAVISTAR

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
2554, 2654	7.6 DTA466	89/00
	8.7 TD	95/00
	10.8 TD	99/00
	14.0 TD	99/00
3000	7.6 TD	96/00
	7.3 V8 TD	97/00
	8.5 TD	99/
3600	5.9 DTA360	94/94
	6.7 TD	94/95
	7.3 V8 TD	94/99
	7.6 TD	94/99
3700	7.3 V8 TD	90/
	7.6 TD	90/
	14.6 TD	90/
3800	5.9 DTA360	90/94
	7.3 V8 TD	90/00
	7.6 TD	90/00
3900	5.9 DTA360	90/94
	7.3 V8 TD	90/00
	7.6 TD	90/00
4700	5.9 DTA360	90/94
	7.6 TD	90/00
	7.3 V8 TD	94/00
	8.7 TD	97/00
4800	5.9 DTA360	90/94
	7.6 TD	90/00
	7.3 V8 TD	94/00
	8.7 TD	97/00
4900	7.6 TD	90/00
	8.5 TD	94/00
	14.0 TD	90/00
8100	7.6 TD	90/00
	10.8 TD	94/00
	8.7 TD	94/00
8200	14.0 TD	96/97
	10.0 TD	96/97
9300	14.0 TD	90/98
	14.6 TD	90/98

#OEM

4166

1675751C1





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

MWM INTERNACIONAL NAVISTAR

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DT 466E		04/06
DT 570		04/06
HT 570		04/06
MAXX FORCE	DT9/10	07/10
VT275		06/
VT365		03/07

#OEM

5093

1836539C91



NEW HOLLAND

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
COLHEITADEIRA/HARVESTER	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
COLHEITADEIRA/HARVESTER	TODOS/ALL	TODOS/AL

#OEM

754

-



#OEM

782

-





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

NEW HOLLAND

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
T6 T6.120	4.5	12/
T6 T6.140	4.5	12/
T6 T6.160	4.5	12/
T6 T6.155	6.7	12/
T6 T6.165	6.7	12/
T6 T6.175	6.7	12/
TS110A	4.5	03/
TS125A	6.7	03/06
TS135A	6.7	03/06

#OEM

4106

4897224



NISSAN

SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FRONTIER	2.8 12V ELETRONIC	05/08
XTERRA	2.8 12V ELETRONIC	05/08

#OEM

70312

940.700.670.094



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FRONTIER	2.8 12V ELETRONIC	05/08
XTERRA	2.8 12V ELETRONIC	05/08

#OEM

71055

2263000Q2G





PSA - CITROËN / PEUGEOT

SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
JUMPER	2.8 HDI	09/
BOXER	2.8 HDI	09/

#OEM **70304**

1920.CP



MODELO MODEL	MOTOR ENGINE	ANO YEAR
JUMPER	3.0 HDI	06/
BOXER	3.0 HDI	06/

#OEM **70308**

1131.J7



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BOXER	2.8 HDI	05/
JUMPER	2.8 HDI	09/09

#OEM **71069**

-



SENSOR MAF MAF SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BOXER	2.8 HDI	09/
JUMPER	2.8 HDI	09/

#OEM **7183**

1920-8Q





PSA - CITROËN / PEUGEOT

EGPS SENSOR PRESSÃO ESCAPAMENTO EGPS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BOXER	2.0 BLUEHDI	15/
JUMPER	2.0 HDI	15/

#OEM **7610**

1618 Z9



SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BOXER	2.3 16V MULTJET	12/
OBS.: PRÉ CAT /PRE CAT		

#OEM **9704.50.040**

RENAULT

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
C-SERIE	250, 280, 320 P/PK 7.7	13/
	380, 430, 460 P/PK 10.9	13/
	380, 430, 460 T/TK 10.9	13/
D-SERIE	10P 210, 240 5.1	13/
	12P 210, 240 5.1	13/
	12P 250, 280 7.7	13/
	13P 210, 240 5.1	13/
	13P 250, 280 7.7	13/
	14P 210, 240 5.1	13/

#OEM **4196**

74.20.513.340



CONTINUA...



RENAULT

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
D-SERIE	14P 250, 280 7.7	13/
	16P 210, 240 5.1	13/
	18P 250, 280 7.7	13/
	18P 380 10.9	13/
	25P 250, 280, 320 7.7	13/
	26P 250, 280, 320 7.7	13/
T-SERIE	380, 430, 460 P/T 10.9	13/
K-SERIE	380, 430, 460 P/T 10.9	13/
MAGNUM DXI 13	440, 460, 480, 500, 520 12.8	06/
PREMIUM 2		
DISTRIBUTION	280, 310, 320, 340 7.2	06/
	370, 380, 410, 430, 450, 460 10.8	06/
LANDER	270, 310, 340 7.2	06/
	380, 430, 460 10.8	06/
ROUTE	330, 380, 410, 430 10.8	05/
KERAX	370, 410, 450 10.8	05/
	460, 500 12.8	06/
MIDLUM	160, 190, 220 4.8	06/
	240, 280 7.2	06/

#OEM

4196

74.20.513.340



SENSOR DE FASE CMP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MASTER	2.5 16V	04/13

#OEM

70314

G9U-724





RENAULT

SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MASTER	2.5 16V	04/13

#OEM **70582**

G9U-724



SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MASTER	2.3 16V 2.5 16V	12/ 04/12

#OEM **71093**M9T-692
G9U-724
8200146271

SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
MASTER	2.3 16V	13/
OBS.: PRÉ CAT /PRE CAT		

#OEM **9704.50.040**M9T-692
G9U-724
8200146271



SCANIA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
112, 113, 142, 143 T/R	TODOS/ALL	TODOS/ALL
F, S 82, 112	TODOS/ALL	TODOS/ALL
G, P, T 82, 112	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
LK 140, LK 141, 110, 111	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
LK 140, LK 141, 110, 111	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
L, LS, LB, LBS, LBT 141	TODOS/ALL	TODOS/ALL

#OEM **VI214.79**524942
283281R#OEM **VI215.75**

525155

#OEM **VI215.79**

251899

#OEM **VI226.80**

269374





SCANIA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BR, CR 85, B, BF, BR 86, LBS 111	TODOS/ALL	TODOS/ALL
L 50, 56, 66, 75, 76, 80	TODOS/ALL	TODOS/ALL
L 81, 85, 86	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
L, LS, LB, LBS, LBT 140	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
75, 76, 110, 111	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
D11, D12, T13	TODOS/ALL	TODOS/ALL

#OEM **VT236.80**

228842

#OEM **VT236.83**

T255502

#OEM **VT255.75**

525076

238156

#OEM **VT319.83**

1358995





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

SCANIA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
K124, P124, R124, T124	TODOS/ALL	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
SÉRIE 3 - 113	DC11.01/03	98/
SÉRIE 4 - 94	DSC9.01/04/11/12/13/15	96/
SÉRIE 4 - 114	DC11.01/02/03/04	98/
SÉRIE 4 - 124	DSC12.01/02/05	96/
SÉRIE 4 - 144	DSC14.13/14/15	96/
SÉRIE 4 - 164	DC16.01/02	00/
SÉRIE P/R/T	DC9.12/13/16/18	04/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
P, G, R, T		04/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
P, G, R, T	-	04/

#OEM **VT359.83**

1404924

#OEM **VT397.80**

1347594 1404925 269374 276012 276012

#OEM **VT423.80-87**

1916620

#OEM **VT427.75-80**

1745449





SCANIA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
P, G, R, T	-	04/
P, G, R, T	-	10/
P, G, R, T	-	04/

#OEM **VT427.80-87**

1849060

#OEM **VT471.80-87**2259412
2268067#OEM **VT630.80-87**

1935712



INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	-	81/

#OEM **3066**

-





SCANIA

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	T/R 112, 113, 142, 143	TODOS
ÔNIBUS/BUS	B 111, BR 115/116	TODOS
CAMINHÕES/TRUCKS	L 111	TODOS
ÔNIBUS/BUS	L 111	TODOS

#OEM **3022-L**#OEM **3026**#OEM **3036**



TOYOTA

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BANDEIRANTES	14-B	95/

#OEM

V1355.82

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BANDEIRANTES	14-B	68/90

#OEM

3020

MODELO MODEL	MOTOR ENGINE	ANO YEAR
BANDEIRANTES	14-B	90/94

#OEM

3197



VOLKSWAGEN

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
11-130	-	80/90
13-130	-	80/90
13-190	-	80/90
MODELO MODEL	MOTOR ENGINE	ANO YEAR
12-140	4.10T	97/00
14-150	6.10T	91/00
14-200	6.10T	91/94
16-180	6.10T	93/97
16-210	6.10T	97/01
17-210	6.10T	01/07
7100, 8100	6.10T	94/00
8140	4.10T	94/00
MODELO MODEL	MOTOR ENGINE	ANO YEAR
14-210	8.3 6CTAA	91/00
14-220	8.3 6CTAA	91/93
15-180	8.3 6CTAA	00/12
16-220	8.3 6CTAA	95/00
16-170	8.3 6CTAA	91/95
16-300	8.3 6CTAA	95/00
17-220	8.3 6CTAA	00/12
17-300	8.3 6CTAA	00/01
17-310	8.3 6CTAA	01/03
18-310	8.3 6CTAA	02/06
23-220	8.3 6CTAA	02/06
23-310	8.3 6CTAA	02/03
24-220	8.3 6CTAA	91/99
24-250	8.3 6CTAA	92/00
26-220	8.3 6CTAA	02/12
26-260	8.3 6CTAA	02/12

#OEM **VT228.79**

9.225.0.757.013.6

MWM

#OEM **VT286.80**

TAE.121.113

MWM

#OEM **VT302.82**

TE3.121.113

2RK.121.113

CUMMINS



CONTINUA...



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLKSWAGEN

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
26-300	8.3 6CTAA	00/01
26-310	8.3 6CTAA	01/06
31-260	8.3 6CTAA	04/12
31-310	8.3 6CTAA	04/12
35-300	8.3 6CTAA	91/00
40-300	8.3 6CTAA	99/01
MODELO MODEL	MOTOR ENGINE	ANO YEAR
8-140 CO/CE	4.10T, 4.10TCA	98/00
MODELO MODEL	MOTOR ENGINE	ANO YEAR
13-170	5.9 6BTAA	00/01
14-170BT	5.9 6BTAA	97/00
23-210	5.9 6BTAA	02/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
7-100	4.3 4.10TCA	00/01
8-120	4.3 4.10TCA	00/01
8-150	4.3 4.10TCA	00/05
9-150	4.3 4.10TCA	00/01
13-150	4.3 4.10TCA	00/01
13-180	6.5 6.10TCA	00/01
15-180	6.5 6.10TCA	00/01
17-210	6.5 6.10TCA	01/06

#OEM **VT302.82**TE3.121.113
2RK.121.113
CUMMINS#OEM **VT316.80**2TA.121.113
2TA.121.113.A
MWM#OEM **VT342.82**2S0.121.113.A
CUMMINS#OEM **VT408.80**2R0.121.113.B
MWM

CONTINUA...



VOLKSWAGEN

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
17-240	6.5 6.10TCA	00/06
23-210	6.5 6.10TCA	02/06
MODELO MODEL	MOTOR ENGINE	ANO YEAR
17-240	6.5 6.10TCA	01/06
MODELO MODEL	MOTOR ENGINE	ANO YEAR
12-180	6.5 6.10TCA	99/00
13-150	4.3 4.10TCA	00/06
13-180	6.5 6.10TCA	01/04
13-180E	4.8 4.12TCE	06/16
15-180	6.5 6.10TCA	01/05
15-180E	4.8 4.12TCE 6.5 6.10TCA	06/12 08/08
15-190 EOD	4.8 4.12TCE	06/12
MODELO MODEL	MOTOR ENGINE	ANO YEAR
8-150E	ISBE 3.9	04/
9-150E	ISBE 3.9	03/
13-170E	ISBE 3.9	03/
13-180E	ISBE 3.9	03/
15-180E	ISBE 3.9	03/
15-190E	ISBE 3.9	03/
17-250E	ISBE 5.9	03/

#OEM **VT408.80**2R0.121.113.B
MWM#OEM **VT410.75**2R0.121.113.E
MWM#OEM **VT410.80**2R0.121.113.A
MWM#OEM **VT459.82**2P0.121.113.B
CUMMINS

CONTINUA...



VOLKSWAGEN

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
23-250E	ISBE 5.9	03/
24-250E	ISBE 5.9	03/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
17-260E OT	8.3	06/12
17.260 EOT	8.3	06/12
17260EOT	8.3	06/12
18-320E OT	8.3	06/12
18.320 EOT	8.3	06/12
18320EOT	8.3	06/12
CONSTELLATION		
19-320 TITAN	8.3	07/16
25-370 TRACTOR	8.3	07/16
31-320	8.3	07/16
31-370	8.3	07/16

#OEM **VT459.82**2P0.121.113.B
CUMMINS#OEM **VT480.78**2T2.121.113.A/C
CUMMINS

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	AUTOMÁTICO/AUTOMATIC	TODOS/ALL
ÔNIBUS/BUS	AUTOMÁTICO/AUTOMATIC	TODOS/ALL

#OEM **745**

2TJ.919.501





VOLKSWAGEN

INTERRUPTOR TÉRMICO THERMOSWITCH

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	AUTOMÁTICO/AUTOMATIC	TODOS/ALL
ÔNIBUS/BUS	AUTOMÁTICO/AUTOMATIC	TODOS/ALL
MODELO MODEL	MOTOR ENGINE	ANO YEAR
CAMINHÕES/TRUCKS	AUTOMÁTICO/AUTOMATIC	82/87
ÔNIBUS/BUS	AUTOMÁTICO/AUTOMATIC	82/87

#OEM

775

2TJ.919.501.A



#OEM

3044

T11.963.107



SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
5-140E	4.08 TCE	05/
7-100	N.A. 95/100CV	94/02
7-120	4.10 TCA	02/
8-100	N.A. 100CV	97/00
8-120	4.10 TCA	00/
8-140	4.10T	94/00
8-150	4.10 TCA	00/04
8-150E	4.08 TCE ISBE 3.9L 4.12 TCAE	05/ 03/ 04/
9-150	4.10 TCA	00/
9-150E	ISBE 3.9L 4.12 TCAE	03/ 04/
12-140H	5.9L D229.6	91/98
12-140T	4.10T	97/00
12-180	6.10T	99/00
13-150	4.10 TCA	00/

#OEM

3009TE3.919.501
MWM
CUMMINS

CONTINUA...



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLKSWAGEN

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
13-170E	ISBE 3.9L ISBE 5.9L	03/ 04/
13-180	6.10 TCA	00/
13-180E	ISBE 3.9L ISBE 5.9L	03/ 04/
14-150	6.10 N.A.	91/00
14-180	6.10T	99/00
14-200	6.10T	91/94
14-220	6.10T	91/00
15-170E	ISBE 3.9L ISBE 5.9L	03/ 04/
15-180	6.10 TCA	00/
15-180E	4.12 TCAE ISBE 3.9L ISBE 5.9L	04/06 03/ 04/
15-190E	ISBE 3.9L ISBE 5.9L 4.12 TCAE	03/ 04/ 06/
16-220	6CTAA 8.3L TURBO	91/95
16-300	6CTAA 8.3L TURBO	95/00
17-210	6.10 TCA	00/
17-230E	6.12 TCAE	06/
17-240	6.10 TCA	01/
17-250E	ISBE 5.9L	03/
17-260E	6.12 TCAE	04/
17-300	6CTAA 8.3L TURBO	00/01
17-310	6CTAA 8.3L TURBO	01/03
18-300	6CTAA 8.3L TURBO	01/
18-311	6CTAA 8.3L TURBO	03/
18-320E	6.12 TCAE	04/
23-210	6.10 TCA	02/
23-220	6CTAA 8.3L TURBO	02/
23-250E	ISBE 5.9L	03/
23-310	6CTAA 8.3L TURBO	02/03
24-220	6CTAA 8.3L TURBO	91/99
24-250	6CTAA 8.3L TURBO	92/00
24-250E	ISBE 5.9L	03/

#OEM

3009TE3.919.501
MWM
CUMMINS

CONTINUA...



VOLKSWAGEN

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
26-220	6CTAA 8.3L TURBO	01/03
26-260	6CTAA 8.3L TURBO	02/
26-300	6CTAA 8.3L TURBO	00/01
26-310	6CTAA 8.3L TURBO	01/03
31-260	6CTAA 8.3L TURBO	04/
31-310	6CTAA 8.3L TURBO	04/
35-300	6CTAA 8.3L TURBO	91/00
40-300	6CTAA 8.3L TURBO	99/00
MODELO MODEL	MOTOR ENGINE	ANO YEAR
6-80, 6-90, 11130		81/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
8-140	4.10T	-
MODELO MODEL	MOTOR ENGINE	ANO YEAR
11140, 12140, 14140	-	90/

#OEM **3009**TE3.919.501
MWM
CUMMINS#OEM **3024**

-

#OEM **3033**

-

#OEM **3059**

-





VOLKSWAGEN

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
26300, 40300, 26220	-	99/
12220		99/
16-180 CO	6.10	93/97
16-210 CO	6.10	97/01
12-170BT	6BTAA 5.9	97/00
13-170	6BTAA 5.9	00/01
13-190	6BTAA 5.9	01/
14-170BT	6BTAA 5.9	97/00
15-170	6BTAA 5.9	00/01
13-190	6BTAA 5.9	01/
16-200	6BTAA 5.9 6BTAA 5.9	97/00 97/00

#OEM **3074**#OEM **3085**#OEM **3229**#OEM **3268**

CONTINUA...



VOLKSWAGEN

SENSOR DE TEMPERATURA TEMPERATURE SENDER

MODELO MODEL	MOTOR ENGINE	ANO YEAR
17-210	6BTAA 5.9 6BTAA 5.9	00/ 00/
23-210	6BTAA 5.9 6BTAA 5.9	02/ 02/

#OEM **3268**

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
DELIVERY		
5-140	4.08 TCE - 3.0 L	05/
5-140E	4.08 TCE - 3.0 L	05/
5-140E OD	4.08 TCE - 3.0 L	05/
8-150	4.08 TCE - 3.0 L	05/
8-150E	4.08 TCE - 3.0 L	05/
8-150E OD	4.12 TCAE - 4.8 L	04/
MINI ÔNIBUS/BUS		
8-150E	4.08 TCE - 3.0 L 4.12 TCAE - 4.8 L	05/ 04/
9-150E OD	4.12 TCAE - 4.8 L	04/
WORKER		
13-170E	4.12 TCAE - 4.8 L	05/
13-180E	4.12 TCAE - 4.8 L	05/
15-170E	4.12 TCAE - 4.8 L	05/
15-180E	4.12 TCAE - 4.8 L	05/
15-190E	4.12 TCAE - 4.8 L	05/
26-260E	6.12 TCAE - 7.2 L	05/
31-260E	6.12 TCAE - 7.2 L	05/
CONSTELLATION		
13-180E	4.12 TCAE - 4.8 L	06/
15-170E	4.12 TCAE - 4.8 L	05/
15-180E	4.12 TCAE - 4.8 L	05/
17-250E	6.12 TCAE - 7.2 L	07/
24-250E	6.12 TCAE - 7.2 L	07/

#OEM **4005**

2R0.919.501.B



CONTINUA...



VOLKSWAGEN

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ÔNIBUS/BUS		
15-180E OD	4.12 TCAE - 4.8 L	04/
15-190E OD	4.12 TCAE - 4.8 L	04/
17-210E OD	6.12 TCAE - 7.2 L	04/
17-230E OD	6.12 TCAE - 7.2 L	04/
17-260E OT	6.12 TCAE - 7.2 L	04/
18-320E OT	6.12 TCAE - 7.2 L	04/

#OEM **4005**

2R0.919.501.B



MODELO MODEL	MOTOR ENGINE	ANO YEAR
19-370	9.3 NGD	06/10
25-370	9.3 NGD	06/10
26-370	9.3 NGD	06/10
31-370	9.3 NGD	06/10

#OEM **4156**

2U2.919.501



MODELO MODEL	MOTOR ENGINE	ANO YEAR
CONSTELLATION	17-320E	09/
	19-320E	06/
	19-370E	06/
	24-320E	09/
	25-320E	06/
	25-370E	06/
	26-260E	06/
	26-370E	06/
	31-260E	06/
	31-320E	06/
31-370E	06/	

#OEM **4169**

2T2.906.041.A



CONSTELLATION EURO V	31-330	12/
ADVANTECH	31-390	12/
	19-330T	12/
	25-330T	12/
	26-330T	12/
	19-350T	12/
	25-350T	12/
	26-350T	12/
	19-390T	12/

CONTINUA...



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLKSWAGEN

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
ADVANTECH	25-390T	12/
	26-390T	12/
	19-420T	12/
	25-420T	12/
	26-420T	12/
DELIVERY EURO V	5-150	12/15
ADVANTECH	8-160	12/15
	9-160	12/15
	10-160	12/15
DELIVERY EURO V	5-150	16/
	8-160	16/
	9-160	16/
	10-160	16/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
WORKER	17-220	00/
WORKER EURO 3	17-180	06/
	17-220	06/
	24-220	06/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
19-370	9.3 NGD	06/10
25-370	9.3 NGD	06/10
26-370	9.3 NGD	06/10
31-370	9.3 NGD	06/10

#OEM

4169

2T2.906.041.A



#OEM

4207

2T0.919.501



#OEM

5093

2U2.906.501





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLKSWAGEN

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CONSTELLATION	17-320E	09/
	19-320E	06/
	19-370E	06/
	24-320E	09/
	25-320E	06/
	25-370E	06/
	26-260E	06/
	26-370E	06/
	31-260E	06/
	31-320E	06/
	31-370E	06/
	CONSTELLATION EURO V	31-330	12/
ADVANTECH	31-390	12/
	19-330T	12/
	25-330T	12/
	26-330T	12/
	19-350T	12/
	25-350T	12/
	26-350T	12/
	19-390T	12/
	25-390T	12/
	26-390T	12/
	19-420T	12/
	25-420T	12/
	26-420T	12/
DELIVERY EURO V	5-150	12/15
ADVANTECH	8-160	12/15
	9-160	12/15
	10-160	12/15
DELIVERY EURO V	5-150	16/
	8-160	16/
	9-160	16/
	10-160	16/





#OEM

50952T2.919.369
2T2.919.501



VOLKSWAGEN

EGTS SENSOR TEMPERATURA ESCAPAMENTO EGTS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR	#OEM
AMAROK OBS.: PRÉ DPF /DPF PRE	2.0 16V	10/16	9510 03L.906.088.FE 
AMAROK OBS.: PÓS DPF /POST DPF	2.0 16V	10/16	9511 03L.906.088.AF 
AMAROK OBS.: PRÉ TURBO /PRE TURBO	2.0 16V	10/16	9512 03L.906.088.FQ/JK 
AMAROK OBS.: PRÉ TURBO /PRE TURBO	2.0 16V	10/11	9653 03L.906.088.CQ 



VOLKSWAGEN

EGTS SENSOR TEMPERATURA ESCAPAMENTO EGTS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V	10/19
OBS.: PRÉ TURBO /PRE TURBO		

#OEM **9654**

03L.906.088.EK



SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
15.180 EOD	4.7	05/07
15.190 EOD	4.7	06/12
17.260E OT	7.1	04/12
17.210 EOD	7.1	04/07
17.230 EOD	7.1	06/12
17.260 EOT	7.1	04/12
17.210 EOD	7.1	04/07
17.230 EOD	7.1	06/12
17.260 EOT	7.1	04/12
5.140 E DELIVERY	3.0	05/11
5.140 EOD	3.0	05/12
8.150 E DELIVERY	3.0	05/11
8.150 EOD	3.0	08/12
	4.7	04/11
8150EOD	3.0	08/12
	4.7	04/11
9.150 EOD	4.7	04/12
CONSTELLATION 13-180	4.7	06/11
CONSTELLATION 15-180	4.7	06/11
CONSTELLATION 26-260	7.1	08/11
CONSTELLATION 31-260	7.1	08/11
WORKER 13-180 E	4.7	05/11
WORKER 15-180 E	4.7	05/11
WORKER 26-260 E	7.1	06/11
WORKER 31-260 E	7.1	06/11

#OEM **70311**

2R0906433D





VOLKSWAGEN

SENSOR DE ROTAÇÃO CKP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V BITDI	10/

#OEM **70418**

036.906.433.A/E



SENSOR DE FASE CMP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V TDI	10/14

#OEM **70584**03L907601
03L957147
03L957147A

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V TDI 2.0 16V BITDI 3.0 TDI	10/ 10/ 16/

#OEM **7144**

03C.906.051.F



MODELO MODEL	MOTOR ENGINE	ANO YEAR
CONSTELLATION 17.250	5.9 ISBE6	08/12
CONSTELLATION 24.250	5.9 ISBE6	08/12
WORKER 15.190 ELETRONIC	3.9 ISBE4	08/12

#OEM **71045**

2S0.906.051





VOLKSWAGEN

SENSOR MAP MAP SENSOR

MODELO / MODEL	MOTOR ENGINE	ANO YEAR
DELIVERY 5.140 E	3.0, 4.08 TCE	05/
DELIVERY 8.150 E	3.0, 4.08 TCE	10/12
MODELO / MODEL	MOTOR ENGINE	ANO YEAR
8.150 E	ACTEON 4.08 TCE ACTEON 4.12 TCE	02/02 02/12
9.150 E	ACTEON 4.12 TCE	02/12
15.180 E	ACTEON 4.12 TCE	01/12
15.190 E	ACTEON 4.12 TCE	01/12
17.210 E	ACTEON 6.12 TCE	02/12
15.230 E	ACTEON 6.12 TCE	02/12
15.260 E	ACTEON 6.12 TCE	02/02
CONSTELLATION		
13.180	ACTEON 4.12 TCE	04/12
15.180	ACTEON 4.12 TCE	04/12
26.260	ACTEON 6.12 TCE	07/12
31.260	ACTEON 6.12 TCE	07/12
WORKER		
13.180 ELETTRONIC	ACTEON 4.12 TCE	06/12
15.180 ELETTRONIC	ACTEON 4.12 TCE	06/12
26.260 ELETTRONIC	ACTEON 6.12 TCE	01/12
31.260 ELETTRONIC	ACTEON 6.12 TCE	01/12

#OEM **71069**

2P0.906.051

#OEM **71070**2R0.906.051.C
MWM



VOLKSWAGEN

SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
CONSTELLATION 13.190	D 0834 4CIL	01/
CONSTELLATION 15.190	D 0834 4CIL	01/
CONSTELLATION 17.190	D 0834 4CIL	01/
CONSTELLATION 17.280	D 0836 6CIL EURO 5	01/
CONSTELLATION 24.280	D 0836 6CIL EURO 5	01/
CONSTELLATION 26.280	D 0836 6CIL EURO 5	01/
CONSTELLATION 31.280	D 0836 6CIL EURO 5	01/
WORKER 13.190	D 0834 4CIL	01/
WORKER 15.190	3.9 4CIL 16V CUMMINS INTERACT 4	01/
WORKER 17.190	D 0834 4CIL	01/

#OEM

71074

51274210216



MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V	10/16

#OEM

71092

03K906051



EGPS SENSOR PRESSÃO ESCAPAMENTO EGPS SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V	10/16

#OEM

7602

076.906.051.B





DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLKSWAGEN

SENSOR DE OXIGÊNIO BANDA LARGA WIDEBAND OXYGEN SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
AMAROK	2.0 16V TDI	10/
OBS.: PRÉ CAT /PRE CAT		

#OEM **9702.50.120**

51274210216



VOLVO

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
B10M, B12, B58, B58E	TODOS/ALL	80/89
N10, N12, N12D, THD10	TODOS/ALL	80/89
MODELO MODEL	MOTOR ENGINE	ANO YEAR
340, 360, 400, 410	TODOS/ALL	90/15
NH10, NH12, NL	TODOS/ALL	90/15
TD101, TD102, TD122, TD123	TODOS/ALL	90/15

#OEM **VT258.82**

1544390

#OEM **VT332.82**

1544683-4





VOLVO

VÁLVULA TERMOSTÁTICA THERMOSTAT

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FH12, FH16, FH400, FH420	TODOS/ALL	93/16
FM7, FM9, FM12		05/16
MODELO MODEL	MOTOR ENGINE	ANO YEAR
FE 240, 260, 280, 300, 320, 340	TODOS/ALL	06/
FEII 240, 260, 280, 300, 320, 340	TODOS/ALL	12/
FL II 240, 260, 280, 290	TODOS/ALL	06/
FL III 250, 260, 280, 290	TODOS/ALL	13/

#OEM **VT483.82**

20463750

#OEM **VT629.86**

21360430



PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FE 240-18	7.1 L	06/
FE 240-22	7.1 L	06/
FE 240-26	7.1 L	06/
FE 280-18	7.1 L	06/
FE 280-22	7.1 L	06/
FE 280-26	7.1 L	06/
FE 320-18	7.1 L	06/
FE 320-22	7.1 L	06/
FE 320-26	7.1 L	06/
FH 400	294KW, 400HP, 12800CC 12.8 L	05/ 05/
FH 440	324KW, 440HP, 12800CC 12.8 L	05/ 05/
FH 480	353KW, 480HP, 12800CC 12.8 L	05/ 05/
FH 520	382KW, 520HP, 12800CC 12.8 L	05/ 05/
FL II 240-12	7.1 L	06/

#OEM **4005**

20513340



CONTINUA...



VOLVO

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FL II 240-15	7.1 L	06/
FL II 240-16	7.1 L	06/
FL II 240-18	7.1 L	06/
FL II 280-12	7.1 L	06/
FL II 280-15	7.1 L	06/
FL II 280-16	7.1 L	06/
FL II 280-18	7.1 L	06/
FM 400	294KW, 400HP, 12800CC 12.8 L	05/ 05/
FM 440	324KW, 440HP, 12800CC 12.8 L	05/ 05/
FM 480	353KW, 480HP, 12800CC 12.8 L	05/ 05/
MODELO MODEL	MOTOR ENGINE	ANO YEAR
FE 240-18	7.1 L	06/
FE 240-22	7.1 L	06/
FE 240-26	7.1 L	06/
FE 260-18	7.1 L	06/
FE 260-26	7.1 L	06/
FE 280-18	7.1 L	06/
FE 280-22	7.1 L	06/
FE 280-26	7.1 L	06/
FE 300-18	7.1 L	06/
FE 300-26	7.1 L	06/
FE 320-18	7.1 L	06/
FE 320-22	7.1 L	06/
FE 320-26	7.1 L	06/
FE 340-18	7.1 L	06/
FE 340-26	7.1 L	06/
FH 400	12.8 L	05/
FH 420	12.8 L	05/

#OEM

4005

20513340



#OEM

4196

20513340



CONTINUA...



DIESEL

**MTE-THOMSON**

COMERCIAL E VEHÍCULO DE OITO TONELADAS TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLVO

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FH 440	12.8 L	05/
FH 460	12.8 L	05/
FH 480	12.8 L	05/
FH 500	12.8 L	05/
FH 520	12.8 L	05/
FH 540	12.8 L	09/
FH16 540	16.0 L	03/
FH16 550	16.0 L	03/
FH16 580	16.0 L	06/
FH16 600	16.0 L	09/
FH16 610	16.0 L	03/
FH16 660	16.0 L	06/
FH16 700	16.0 L	09/
FH II16 650	16.0 L	14/
FH II16 750	16.0 L	12/
FL II 240-12	7.1 L	06/
FL II 240-14	7.1 L	06/
FL II 240-15	7.1 L	06/
FL II 240-16	7.1 L	06/
FL II 240-18	7.1 L	06/
FL II 260-12	7.1 L	06/
FL II 260-14	7.1 L	06/
FL II 260-15	7.1 L	06/
FL II 260-16	7.1 L	06/
FL II 260-18	7.1 L	06/
FL II 280-12	7.1 L	06/
FL II 280-14	7.1 L	06/
FL II 280-15	7.1 L	06/
FL II 280-16	7.1 L	06/
FL II 280-18	7.1 L	06/
FL II 290-12	7.1 L	09/
FL II 290-14	7.1 L	09/
FL II 290-16	7.1 L	09/
FL II 290-18	7.1 L	09/
FL III 210-10	5.1 L	13/
FL III 210-12	5.1 L	13/

#OEM

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4196

CONTINUA...



DIESEL

**MTE-THOMSON**

COMERCIAL LEVE LIGHT DUTY TRUCK CAMINHÃO HEAVY DUTY TRUCK ÔNIBUS BUS TRATOR TRACTOR

VOLVO

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FL III 210-14	5.1 L	13/
FL III 210-16	5.1 L	13/
FL III 240-10	5.1 L	13/
FL III 240-12	5.1 L, 7.1 L	13/
FL III 240-14	5.1 L, 7.1 L	13/
FL III 240-15	5.1 L	13/
FL III 240-16	5.1 L, 7.1 L	13/
FL III 240-18	5.1 L, 7.1 L	13/
FL III 250-12	7.7 L	13/
FL III 250-14	7.7 L	13/
FL III 250-16	7.7 L	13/
FL III 250-18	7.7 L	13/
FL III 260-12	7.1 L	13/
FL III 260-14	7.1 L	13/
FL III 260-16	7.1 L	13/
FL III 260-18	7.1 L	13/
FL III 280-12	7.1 L, 7.7 L	13/
FL III 280-14	7.1 L, 7.7 L	13/
FL III 280-16	7.1 L, 7.7 L	13/
FL III 280-18	7.7 L	13/
FL III 290-12	7.1 L	13/
FL III 290-14	7.1 L	13/
FL III 290-16	7.1 L	13/
FL III 290-18	7.1 L	13/
FM 300	9.4 L	05/
FM 330	10.9 L	12/
FM 360	12.8 L	05/
FM 380	12.8 L	05/
FM 400	12.8 L	05/
FM 410	10.9 L	05/
FM 440	12.8 L	05/
FM 460	12.8 L	05/
FM 480	12.8 L	05/
FM 500	12.8 L	05/
FMX 330	10.9 L	10/
FMX 370	10.9 L	10/

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20513340



CONTINUA...



VOLVO

PLUG ELETRÔNICO TEMPERATURE SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
FMX 380	12.8 L	10/
FMX 410	10.9 L	10/
FMX 420	12.8 L	10/
FMX 450	10.9 L	10/
FMX 500	12.8 L	10/

#OEM

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SENSOR MAP MAP SENSOR

MODELO MODEL	MOTOR ENGINE	ANO YEAR
VM 210	ACTEON 4.12 TCE	01/12
VM 260	ACTEON 6.12 TCE	01/12
VM 310	ACTEON 6.12 TCE	01/12

#OEM

71070

31316215







ENGINE MANAGEMENT SINCE 1997

LEAN

IDEAL

RICH



AIR / FUEL
LAMBDA
 λ

MADE IN BRAZIL

TEMPERATURE CONTROL SINCE 1997

40 60 80 100 120

C

WATER

H



°C

MADE IN BRAZIL



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Cooling and
Engine Management
Competence

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CATÁLOGO ELETRÔNICO
WEB CATALOG



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