

CATÁLOGO SENSORES MAP



O que é um Sensor MAP?

Qual a sua aplicação?

Nos sistemas de injeção eletrônica encontram aplicação:

- Na medição da pressão (ou depressão) do coletor de admissão – MAP
- Na medição da pressão atmosférica (sensores de altitude) – BARO

Qual a função Sensor de Pressão Absoluta (MAP)?

A função do Sensor MAP é a de informar à unidade de comando a pressão absoluta presente no coletor de admissão cuja pressão é uma medida da carga do motor.

Esta informação é utilizada no cálculo da massa de ar admitida e no cálculo do avanço do ponto de ignição.

Como funciona um Sensor MAP?

São dois tipos de Sensores: Analógico e Digital!

Para mais informações sobre como funciona o Sensor de Pressão MAP veja o vídeo que preparamos para você clicando na imagem ao lado.

Sensor com Cápsula Piezo-resistiva – MAP Analógico

Consiste de um diafragma (membrana) cerâmico em cuja superfície são aplicados (colados ou serigrafados) resistores com propriedades piezo-resistivas. (1)

A resistência elétrica desses resistores se modifica sensivelmente quando são submetidos a algum tipo de deformação. Como por exemplo, quando mudam as dimensões do diafragma onde estão



aplicados. Isto é o que acontece quando este se deforma como resultado da ação da pressão exterior ao dispositivo.

O diafragma separa duas câmaras:

- Uma delas, selada por uma placa de vidro, contém vácuo absoluto; denomina-se câmara aneróide.
- A outra câmara está em comunicação direta com a fonte de vácuo (coletor) através de uma mangueira.

O sinal gerado pelo sensor é o resultado da deformação sofrida pelo diafragma quando é submetido a variações de pressão.

Na sua aplicação prática, este tipo de sensor (sensor analógico) possui um circuito eletrônico associado que transforma as variações de resistência (variações de pressão) em variações de tensão elétrica. (2)

O sensor é alimentado com tensão de referência (5V estabilizados) fornecida pela unidade de comando.

Sensor com Cápsula Capacitiva MAP Digital

Neste dispositivo, duas placas de alumínio separadas por um anel isolante contendo vácuo no seu interior, formam uma câmara aneróide. (3)

O conjunto apresenta as características elétricas de um capacitor.

Com a modificação da pressão, à qual está submetido o conjunto, se modifica a capacidade elétrica da cápsula capacitiva.

Na aplicação prática deste princípio, o sensor (sensor digital) possui um circuito eletrônico associado que emite um sinal pulsado (trem de pulsos), cuja frequência depende do valor de capacidade da cápsula e esta, por sua vez, da pressão de coletor. (4) Este tipo de sensor é encontrado no sistema EEC-IV.

Sensor de Vácuo

Existem sensores piezo-resistivos sem câmara aneroide. Neste caso, o diafragma tem uma de suas faces submetida ao vácuo do coletor e a outra, à pressão atmosférica.

Este tipo de sensor mede a depressão com relação à pressão atmosférica. É um sensor de vácuo.

O que é Sensor Combinado? É um sensor MAP + Temperatura?



Atualmente existem sistemas que utilizam sensores de pressão absoluta localizados diretamente no coletor de admissão. O sensor de pressão está encapsulado juntamente com o sensor de temperatura do ar admitido, no mesmo invólucro.

Onde está localizado?

- O sensor MAP está localizado no cofre do motor, ligado ao coletor de admissão por uma mangueira de aproximadamente 30 cm de comprimento.
- O sensor combinado (pressão de coletor + temperatura do ar) está montado diretamente no coletor de admissão.

MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71070	MAP - Manifold Absolute Pressure Sensor	Alfa Romeo	55219298
7120	MAP - Manifold Absolute Pressure Sensor	Alfa Romeo	60811534
7182	MAP - Manifold Absolute Pressure Sensor	Alfa Romeo	60575356
71059	MAP - Manifold Absolute Pressure Sensor	Audi	038906051B
71086	MAP - Manifold Absolute Pressure Sensor	Audi	03G906051C
71086	MAP - Manifold Absolute Pressure Sensor	Audi	03G906051M
71096	MAP - Manifold Absolute Pressure Sensor	Audi	04C906051
7133	MAP - Manifold Absolute Pressure Sensor	Audi	38906051
7133	MAP - Manifold Absolute Pressure Sensor	Audi	62906051
7142	MAP - Manifold Absolute Pressure Sensor	Audi	06B906051
7143	MAP - Manifold Absolute Pressure Sensor	Audi	36906051
7144	MAP - Manifold Absolute Pressure Sensor	Audi	03C906051
7144	MAP - Manifold Absolute Pressure Sensor	Audi	03C906051F
71097	MAP - Manifold Absolute Pressure Sensor	Bentley	036906051G
71068	MAP - Manifold Absolute Pressure Sensor	BMW	13627966237
71101	MAP - Manifold Absolute Pressure Sensor	BMW	13627551429
71101	MAP - Manifold Absolute Pressure Sensor	BMW	13627585493
71101	MAP - Manifold Absolute Pressure Sensor	BMW	13629797773
71101	MAP - Manifold Absolute Pressure Sensor	BMW	7551429
71101	MAP - Manifold Absolute Pressure Sensor	BMW	7585493
71101	MAP - Manifold Absolute Pressure Sensor	BMW	9797773
7194	MAP - Manifold Absolute Pressure Sensor	Chery	480ED1008060
7195	MAP - Manifold Absolute Pressure Sensor	Chery	480EE1008060
71004	MAP - Manifold Absolute Pressure Sensor	Chrysler	4686181
71004	MAP - Manifold Absolute Pressure Sensor	Chrysler	4686485
71004	MAP - Manifold Absolute Pressure Sensor	Chrysler	5234971
71045	MAP - Manifold Absolute Pressure Sensor	Chrysler	55219299
71063	MAP - Manifold Absolute Pressure Sensor	Chrysler	4896003AA
71063	MAP - Manifold Absolute Pressure Sensor	Chrysler	4896003AB
71066	MAP - Manifold Absolute Pressure Sensor	Chrysler	56041018AB
71066	MAP - Manifold Absolute Pressure Sensor	Chrysler	68002763AA
71070	MAP - Manifold Absolute Pressure Sensor	Chrysler	045962101F
71070	MAP - Manifold Absolute Pressure Sensor	Chrysler	45962101F
71070	MAP - Manifold Absolute Pressure Sensor	Chrysler	5140331AA
71070	MAP - Manifold Absolute Pressure Sensor	Chrysler	68031593AA
71070	MAP - Manifold Absolute Pressure Sensor	Chrysler	68153918AA
71082	MAP - Manifold Absolute Pressure Sensor	Chrysler	5269565
71082	MAP - Manifold Absolute Pressure Sensor	Chrysler	5293985AA



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71082	MAP - Manifold Absolute Pressure Sensor	Chrysler	5893985AA
7145	MAP - Manifold Absolute Pressure Sensor	Chrysler	2411082
7145	MAP - Manifold Absolute Pressure Sensor	Chrysler	68143574AA
7147	MAP - Manifold Absolute Pressure Sensor	Chrysler	5080345AA
7147	MAP - Manifold Absolute Pressure Sensor	Chrysler	5137176AA
7147	MAP - Manifold Absolute Pressure Sensor	Chrysler	68000238AA
7147	MAP - Manifold Absolute Pressure Sensor	Chrysler	K05080345AA
7148	MAP - Manifold Absolute Pressure Sensor	Chrysler	5101120AA
7148	MAP - Manifold Absolute Pressure Sensor	Chrysler	56044591AA
7148	MAP - Manifold Absolute Pressure Sensor	Chrysler	K56044591AA
71099	MAP - Manifold Absolute Pressure Sensor	Chrysler	56041018AC
71099	MAP - Manifold Absolute Pressure Sensor	Chrysler	56041018AD
71069	MAP - Manifold Absolute Pressure Sensor	Citroen	1920FT
71070	MAP - Manifold Absolute Pressure Sensor	Citroen	1611432480
71084	MAP - Manifold Absolute Pressure Sensor	Citroen	9675379580
7120	MAP - Manifold Absolute Pressure Sensor	Citroen	1920FC
7120	MAP - Manifold Absolute Pressure Sensor	Citroen	594607
7120	MAP - Manifold Absolute Pressure Sensor	Citroen	594609
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	19201K
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	1920AN
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	96318136
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	96394188
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	9639418880
7130	MAP - Manifold Absolute Pressure Sensor	Citroen	96394190
7131	MAP - Manifold Absolute Pressure Sensor	Citroen	9619114980
7132	MAP - Manifold Absolute Pressure Sensor	Citroen	19200E
7132	MAP - Manifold Absolute Pressure Sensor	Citroen	19209H
7132	MAP - Manifold Absolute Pressure Sensor	Citroen	96182615
7135	MAP - Manifold Absolute Pressure Sensor	Citroen	96107893
7182	MAP - Manifold Absolute Pressure Sensor	Citroen	1563J4
7182	MAP - Manifold Absolute Pressure Sensor	Citroen	1920J7
7182	MAP - Manifold Absolute Pressure Sensor	Citroen	96092693
7189	MAP - Manifold Absolute Pressure Sensor	Citroen	457403
7189	MAP - Manifold Absolute Pressure Sensor	Citroen	96354934
7192	MAP - Manifold Absolute Pressure Sensor	Citroen	1920AJ
7192	MAP - Manifold Absolute Pressure Sensor	Citroen	9636583080
7192	MAP - Manifold Absolute Pressure Sensor	Citroen	9639381480
7194	MAP - Manifold Absolute Pressure Sensor	Citroen	1607578780
71102	MAP - Manifold Absolute Pressure Sensor	Citroen	1920CZ



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71102	MAP - Manifold Absolute Pressure Sensor	Citroen	9639027480
71102	MAP - Manifold Absolute Pressure Sensor	Citroen	9639469280
71062	MAP - Manifold Absolute Pressure Sensor	Daewoo	96325870
7120	MAP - Manifold Absolute Pressure Sensor	Daewoo	16137039
7184	MAP - Manifold Absolute Pressure Sensor	Daewoo	16212460
7184	MAP - Manifold Absolute Pressure Sensor	Daewoo	90063543
7190	MAP - Manifold Absolute Pressure Sensor	Daewoo	91167213
71045	MAP - Manifold Absolute Pressure Sensor	DAF	1403945
71074	MAP - Manifold Absolute Pressure Sensor	DAF	1697325
71091	MAP - Manifold Absolute Pressure Sensor	DAF	1398468
71091	MAP - Manifold Absolute Pressure Sensor	DAF	1399525
71091	MAP - Manifold Absolute Pressure Sensor	DAF	1698686
71048	MAP - Manifold Absolute Pressure Sensor	Daihatsu	8,9421E+12
71070	MAP - Manifold Absolute Pressure Sensor	Ferrari	272880
71049	MAP - Manifold Absolute Pressure Sensor	Fiat	55238125
71049	MAP - Manifold Absolute Pressure Sensor	Fiat	77364543
71068	MAP - Manifold Absolute Pressure Sensor	Fiat	46769978
71068	MAP - Manifold Absolute Pressure Sensor	Fiat	50406437
71068	MAP - Manifold Absolute Pressure Sensor	Fiat	55221403
71068	MAP - Manifold Absolute Pressure Sensor	Fiat	77366191
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	504088431
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	55206797
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	552182980
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	73503657
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	77365393
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	77366837
71070	MAP - Manifold Absolute Pressure Sensor	Fiat	K68141820AA
71082	MAP - Manifold Absolute Pressure Sensor	Fiat	K05293985AA
7120	MAP - Manifold Absolute Pressure Sensor	Fiat	7696064
7130	MAP - Manifold Absolute Pressure Sensor	Fiat	9631813680
7130	MAP - Manifold Absolute Pressure Sensor	Fiat	K9631813680
7130	MAP - Manifold Absolute Pressure Sensor	Fiat	K9639418880
7132	MAP - Manifold Absolute Pressure Sensor	Fiat	9618261580
7134	MAP - Manifold Absolute Pressure Sensor	Fiat	46468682
7135	MAP - Manifold Absolute Pressure Sensor	Fiat	377906051
7135	MAP - Manifold Absolute Pressure Sensor	Fiat	7529274
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	46553045
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	55209037
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	55219296



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	7084986
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	71732447
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	77364145
7145	MAP - Manifold Absolute Pressure Sensor	Fiat	77364869
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	46531222
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	500309838
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	60811067
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	60814507
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	7714662
7182	MAP - Manifold Absolute Pressure Sensor	Fiat	9609992380
7184	MAP - Manifold Absolute Pressure Sensor	Fiat	71739292
7188	MAP - Manifold Absolute Pressure Sensor	Fiat	46811235
7188	MAP - Manifold Absolute Pressure Sensor	Fiat	55206796
7188	MAP - Manifold Absolute Pressure Sensor	Fiat	55219294
7189	MAP - Manifold Absolute Pressure Sensor	Fiat	9639418980
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	46451792
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	55221402
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	70114218
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	71714218
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	71718233
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	71718678
7191	MAP - Manifold Absolute Pressure Sensor	Fiat	71728656
7194	MAP - Manifold Absolute Pressure Sensor	Fiat	77363801
7197	MAP - Manifold Absolute Pressure Sensor	Fiat	7083328
71045	MAP - Manifold Absolute Pressure Sensor	Ford	2C4612A697AA
71045	MAP - Manifold Absolute Pressure Sensor	Ford	G4D312B676AA
71045	MAP - Manifold Absolute Pressure Sensor	Ford	T118324
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1119939
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1319285
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1439251
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1439900
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1446702
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1F2018211
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1S7A9F479AB
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1S7A9F479AC
71048	MAP - Manifold Absolute Pressure Sensor	Ford	1S7Z9F479AA
71048	MAP - Manifold Absolute Pressure Sensor	Ford	3S4Z9F479AA
71048	MAP - Manifold Absolute Pressure Sensor	Ford	4S4G9F472AA
71048	MAP - Manifold Absolute Pressure Sensor	Ford	4S4G9F479AA



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71048	MAP - Manifold Absolute Pressure Sensor	Ford	4S4G9F479AB
71048	MAP - Manifold Absolute Pressure Sensor	Ford	4S4G9F479AC
71048	MAP - Manifold Absolute Pressure Sensor	Ford	4S4Z9F479AA
71059	MAP - Manifold Absolute Pressure Sensor	Ford	1136735
71059	MAP - Manifold Absolute Pressure Sensor	Ford	99VW9E928AB
71069	MAP - Manifold Absolute Pressure Sensor	Ford	3R239F479AA
71069	MAP - Manifold Absolute Pressure Sensor	Ford	3U1L9F479AA
71069	MAP - Manifold Absolute Pressure Sensor	Ford	6281940001
71069	MAP - Manifold Absolute Pressure Sensor	Ford	BA9F479A
71070	MAP - Manifold Absolute Pressure Sensor	Ford	1448387
71070	MAP - Manifold Absolute Pressure Sensor	Ford	1723819
71070	MAP - Manifold Absolute Pressure Sensor	Ford	1852633
71070	MAP - Manifold Absolute Pressure Sensor	Ford	1871255
71070	MAP - Manifold Absolute Pressure Sensor	Ford	5094154
71070	MAP - Manifold Absolute Pressure Sensor	Ford	6M349J433AA
71070	MAP - Manifold Absolute Pressure Sensor	Ford	BS519J559BA
71070	MAP - Manifold Absolute Pressure Sensor	Ford	BV619F479AA
71070	MAP - Manifold Absolute Pressure Sensor	Ford	EL8A9F479AA
71070	MAP - Manifold Absolute Pressure Sensor	Ford	EL8A9F479CA
71070	MAP - Manifold Absolute Pressure Sensor	Ford	H4P312B676AA
71084	MAP - Manifold Absolute Pressure Sensor	Ford	1682141
71084	MAP - Manifold Absolute Pressure Sensor	Ford	1762251
71084	MAP - Manifold Absolute Pressure Sensor	Ford	1913600
71084	MAP - Manifold Absolute Pressure Sensor	Ford	AG919F479AA
71084	MAP - Manifold Absolute Pressure Sensor	Ford	AG919F479AB
71084	MAP - Manifold Absolute Pressure Sensor	Ford	AG919F479AC
71084	MAP - Manifold Absolute Pressure Sensor	Ford	AG9Z9F479A
71086	MAP - Manifold Absolute Pressure Sensor	Ford	1209552
71086	MAP - Manifold Absolute Pressure Sensor	Ford	3M219E928AA
71091	MAP - Manifold Absolute Pressure Sensor	Ford	BG5X9D290AA
71094	MAP - Manifold Absolute Pressure Sensor	Ford	30069414
71094	MAP - Manifold Absolute Pressure Sensor	Ford	810202253
7120	MAP - Manifold Absolute Pressure Sensor	Ford	1144809
7120	MAP - Manifold Absolute Pressure Sensor	Ford	1C1Y9F479AA
7121	MAP - Manifold Absolute Pressure Sensor	Ford	1648138
7121	MAP - Manifold Absolute Pressure Sensor	Ford	E3TF9F479AA
7121	MAP - Manifold Absolute Pressure Sensor	Ford	E6EF9F479A2A
7121	MAP - Manifold Absolute Pressure Sensor	Ford	E7DF9F479A2A
7121	MAP - Manifold Absolute Pressure Sensor	Ford	E7OZ9F479A



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7121	MAP - Manifold Absolute Pressure Sensor	Ford	F4TF9J480AA
7121	MAP - Manifold Absolute Pressure Sensor	Ford	F4TZ9F479A
7133	MAP - Manifold Absolute Pressure Sensor	Ford	1111222
7133	MAP - Manifold Absolute Pressure Sensor	Ford	99VW9E928AA
7134	MAP - Manifold Absolute Pressure Sensor	Ford	3R239U434AA
7134	MAP - Manifold Absolute Pressure Sensor	Ford	BAT6S701A
7145	MAP - Manifold Absolute Pressure Sensor	Ford	1562724
7145	MAP - Manifold Absolute Pressure Sensor	Ford	1580533
7145	MAP - Manifold Absolute Pressure Sensor	Ford	9S519J559BB
7146	MAP - Manifold Absolute Pressure Sensor	Ford	1086439
7146	MAP - Manifold Absolute Pressure Sensor	Ford	1087424
7146	MAP - Manifold Absolute Pressure Sensor	Ford	XS6F9F479AA
7146	MAP - Manifold Absolute Pressure Sensor	Ford	XS6F9F479AB
7188	MAP - Manifold Absolute Pressure Sensor	Ford	1539497
7188	MAP - Manifold Absolute Pressure Sensor	Ford	1721462
7188	MAP - Manifold Absolute Pressure Sensor	Ford	9S519J559AA
7188	MAP - Manifold Absolute Pressure Sensor	Ford	BS519J559AA
7194	MAP - Manifold Absolute Pressure Sensor	Ford	1751185
7194	MAP - Manifold Absolute Pressure Sensor	Ford	2U1L9F479AA
7194	MAP - Manifold Absolute Pressure Sensor	Ford	CV2A9F479AA
7194	MAP - Manifold Absolute Pressure Sensor	Ford	CV2Z9F479A
71102	MAP - Manifold Absolute Pressure Sensor	Ford	1231463
71102	MAP - Manifold Absolute Pressure Sensor	Ford	1256481
71102	MAP - Manifold Absolute Pressure Sensor	Ford	1468879
71102	MAP - Manifold Absolute Pressure Sensor	Ford	3M5A12T551AA
71102	MAP - Manifold Absolute Pressure Sensor	Ford	3M5A12T551AB
71102	MAP - Manifold Absolute Pressure Sensor	Ford	3M5A12T551AC
71045	MAP - Manifold Absolute Pressure Sensor	General Motors	55568176
71047	MAP - Manifold Absolute Pressure Sensor	General Motors	93259413
71049	MAP - Manifold Absolute Pressure Sensor	General Motors	55576223
71049	MAP - Manifold Absolute Pressure Sensor	General Motors	90423637
71049	MAP - Manifold Absolute Pressure Sensor	General Motors	93170309
71049	MAP - Manifold Absolute Pressure Sensor	General Motors	95512870
71050	MAP - Manifold Absolute Pressure Sensor	General Motors	12591290
71050	MAP - Manifold Absolute Pressure Sensor	General Motors	12594942
71050	MAP - Manifold Absolute Pressure Sensor	General Motors	12644228
71050	MAP - Manifold Absolute Pressure Sensor	General Motors	55573248
71050	MAP - Manifold Absolute Pressure Sensor	General Motors	93192107
71055	MAP - Manifold Absolute Pressure Sensor	General Motors	93852290



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71061	MAP - Manifold Absolute Pressure Sensor	General Motors	25184081
71061	MAP - Manifold Absolute Pressure Sensor	General Motors	25195788
71061	MAP - Manifold Absolute Pressure Sensor	General Motors	96330547
71062	MAP - Manifold Absolute Pressure Sensor	General Motors	25184083
71062	MAP - Manifold Absolute Pressure Sensor	General Motors	25195791
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	12581167
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	12615135
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	16165793
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	16201609
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	16231423
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	16232443
71065	MAP - Manifold Absolute Pressure Sensor	General Motors	19179572
71069	MAP - Manifold Absolute Pressure Sensor	General Motors	93342430
71070	MAP - Manifold Absolute Pressure Sensor	General Motors	55568175
71070	MAP - Manifold Absolute Pressure Sensor	General Motors	93171176
71076	MAP - Manifold Absolute Pressure Sensor	General Motors	55575988
71076	MAP - Manifold Absolute Pressure Sensor	General Motors	55575988CA
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	12219931
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16006832
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16006833
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16006835
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16006845
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16022790
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	16038591
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	5916268
71079	MAP - Manifold Absolute Pressure Sensor	General Motors	6003469
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	12569241
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	16006836
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	16009886
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	16038012
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	16040609
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	1620537
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	16254539
71080	MAP - Manifold Absolute Pressure Sensor	General Motors	9160331
71081	MAP - Manifold Absolute Pressure Sensor	General Motors	16006834
71081	MAP - Manifold Absolute Pressure Sensor	General Motors	16054920
71081	MAP - Manifold Absolute Pressure Sensor	General Motors	16231141
71081	MAP - Manifold Absolute Pressure Sensor	General Motors	53000710
71081	MAP - Manifold Absolute Pressure Sensor	General Motors	8953000710



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71093	MAP - Manifold Absolute Pressure Sensor	General Motors	9109787
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	12569240
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	16017460
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	16158055
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	16254719
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	17112715
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	33000153
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	33000273
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	33004212
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	35178920
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	4723039
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	8125692400
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	8160174600
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	8161370390
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	8161580550
7120	MAP - Manifold Absolute Pressure Sensor	General Motors	9389131
7136	MAP - Manifold Absolute Pressure Sensor	General Motors	93160018
7136	MAP - Manifold Absolute Pressure Sensor	General Motors	93198487
7145	MAP - Manifold Absolute Pressure Sensor	General Motors	93313154
7145	MAP - Manifold Absolute Pressure Sensor	General Motors	95512846
7184	MAP - Manifold Absolute Pressure Sensor	General Motors	12614970
7184	MAP - Manifold Absolute Pressure Sensor	General Motors	16258659
7184	MAP - Manifold Absolute Pressure Sensor	General Motors	28074365
7184	MAP - Manifold Absolute Pressure Sensor	General Motors	28074367
7184	MAP - Manifold Absolute Pressure Sensor	General Motors	98131025
7187	MAP - Manifold Absolute Pressure Sensor	General Motors	16255839
7188	MAP - Manifold Absolute Pressure Sensor	General Motors	9109593
7188	MAP - Manifold Absolute Pressure Sensor	General Motors	93177371
7188	MAP - Manifold Absolute Pressure Sensor	General Motors	93177414
7188	MAP - Manifold Absolute Pressure Sensor	General Motors	93194115
7194	MAP - Manifold Absolute Pressure Sensor	General Motors	93399801
7194	MAP - Manifold Absolute Pressure Sensor	General Motors	94705196
7195	MAP - Manifold Absolute Pressure Sensor	General Motors	93232415
7196	MAP - Manifold Absolute Pressure Sensor	General Motors	112614973
7196	MAP - Manifold Absolute Pressure Sensor	General Motors	12614973
7196	MAP - Manifold Absolute Pressure Sensor	General Motors	16187556
7196	MAP - Manifold Absolute Pressure Sensor	General Motors	16249939
7196	MAP - Manifold Absolute Pressure Sensor	General Motors	9359409
7197	MAP - Manifold Absolute Pressure Sensor	General Motors	12232201



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7197	MAP - Manifold Absolute Pressure Sensor	General Motors	24580287
7197	MAP - Manifold Absolute Pressure Sensor	General Motors	93333350
7145	MAP - Manifold Absolute Pressure Sensor	Harley Davidson	3231907
7182	MAP - Manifold Absolute Pressure Sensor	Harley Davidson	3242495
7184	MAP - Manifold Absolute Pressure Sensor	Harley Davidson	3231699
7184	MAP - Manifold Absolute Pressure Sensor	Harley Davidson	3242498
71070	MAP - Manifold Absolute Pressure Sensor	Honda	37830R3LG01
71070	MAP - Manifold Absolute Pressure Sensor	Honda	37830RBDE01
71083	MAP - Manifold Absolute Pressure Sensor	Honda	798005410
71083	MAP - Manifold Absolute Pressure Sensor	Honda	37830PGKA01
71083	MAP - Manifold Absolute Pressure Sensor	Honda	37830PNC003
71090	MAP - Manifold Absolute Pressure Sensor	Honda	798007590
71090	MAP - Manifold Absolute Pressure Sensor	Honda	37830RNAA01
7139	MAP - Manifold Absolute Pressure Sensor	Honda	37830P05A01
7139	MAP - Manifold Absolute Pressure Sensor	Honda	37830P0GS00
7139	MAP - Manifold Absolute Pressure Sensor	Honda	37830P7AN11
7139	MAP - Manifold Absolute Pressure Sensor	Honda	37830PAAS00
7194	MAP - Manifold Absolute Pressure Sensor	Honda	28234360
7194	MAP - Manifold Absolute Pressure Sensor	Honda	37830PWEG01
71077	MAP - Manifold Absolute Pressure Sensor	Hyundai	3930003000
71077	MAP - Manifold Absolute Pressure Sensor	Hyundai	393002B100
7120	MAP - Manifold Absolute Pressure Sensor	Hyundai	3933024750
7195	MAP - Manifold Absolute Pressure Sensor	Hyundai	3933026300
7190	MAP - Manifold Absolute Pressure Sensor	Infiniti	2236500QAB
71080	MAP - Manifold Absolute Pressure Sensor	Isuzu	8125692410
71080	MAP - Manifold Absolute Pressure Sensor	Isuzu	8126592410
71080	MAP - Manifold Absolute Pressure Sensor	Isuzu	8160406090
71080	MAP - Manifold Absolute Pressure Sensor	Isuzu	8161720000
7184	MAP - Manifold Absolute Pressure Sensor	Isuzu	8162124600
7184	MAP - Manifold Absolute Pressure Sensor	Isuzu	8280743650
7196	MAP - Manifold Absolute Pressure Sensor	Isuzu	8082484090
7196	MAP - Manifold Absolute Pressure Sensor	Isuzu	8093594090
7196	MAP - Manifold Absolute Pressure Sensor	Isuzu	8126149730
7196	MAP - Manifold Absolute Pressure Sensor	Isuzu	8161875560
7196	MAP - Manifold Absolute Pressure Sensor	Isuzu	8162499390
71045	MAP - Manifold Absolute Pressure Sensor	Iveco	504073323
71045	MAP - Manifold Absolute Pressure Sensor	Iveco	504372225
71045	MAP - Manifold Absolute Pressure Sensor	Iveco	501073323
71045	MAP - Manifold Absolute Pressure Sensor	Iveco	5043722250



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71045	MAP - Manifold Absolute Pressure Sensor	Iveco	5443722250
71049	MAP - Manifold Absolute Pressure Sensor	Iveco	5801699032
71068	MAP - Manifold Absolute Pressure Sensor	Iveco	504064370
71069	MAP - Manifold Absolute Pressure Sensor	Iveco	500351377
71070	MAP - Manifold Absolute Pressure Sensor	Iveco	500303029
71070	MAP - Manifold Absolute Pressure Sensor	Iveco	504245257
71070	MAP - Manifold Absolute Pressure Sensor	Iveco	504360148
71070	MAP - Manifold Absolute Pressure Sensor	Iveco	504360149
71070	MAP - Manifold Absolute Pressure Sensor	Iveco	504369148
71091	MAP - Manifold Absolute Pressure Sensor	Iveco	4893924
71045	MAP - Manifold Absolute Pressure Sensor	Jaguar	AJ813215
71084	MAP - Manifold Absolute Pressure Sensor	Jaguar	C2G2675
71045	MAP - Manifold Absolute Pressure Sensor	Jeep	55203389
71045	MAP - Manifold Absolute Pressure Sensor	Jeep	68275301AA
71045	MAP - Manifold Absolute Pressure Sensor	Jeep	K68275301AA
71064	MAP - Manifold Absolute Pressure Sensor	Jeep	56029405
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	4627187AA
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	77366685
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	K04627187AA
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	K05140331AA
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	K68031593AA
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	K68093409AA
71070	MAP - Manifold Absolute Pressure Sensor	Jeep	K68153918AA
7120	MAP - Manifold Absolute Pressure Sensor	Jeep	8933000153
7148	MAP - Manifold Absolute Pressure Sensor	Jeep	5101120AB
7148	MAP - Manifold Absolute Pressure Sensor	Jeep	5149203AA
7148	MAP - Manifold Absolute Pressure Sensor	Jeep	K05149203AA
71077	MAP - Manifold Absolute Pressure Sensor	Kia	393002B000
71077	MAP - Manifold Absolute Pressure Sensor	Kia	393002B020
71077	MAP - Manifold Absolute Pressure Sensor	Kia	393002E600
71077	MAP - Manifold Absolute Pressure Sensor	Kia	9022010005
71077	MAP - Manifold Absolute Pressure Sensor	Kia	9470930504
71089	MAP - Manifold Absolute Pressure Sensor	Kia	3920027400
71089	MAP - Manifold Absolute Pressure Sensor	Kia	3920042020
71089	MAP - Manifold Absolute Pressure Sensor	Kia	3920042030
7120	MAP - Manifold Absolute Pressure Sensor	Kia	0K95018211
7193	MAP - Manifold Absolute Pressure Sensor	Kia	2343012910
71100	MAP - Manifold Absolute Pressure Sensor	Kia	3930022600
71100	MAP - Manifold Absolute Pressure Sensor	Kia	3930038110



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71100	MAP - Manifold Absolute Pressure Sensor	Kia	3930038120
7194	MAP - Manifold Absolute Pressure Sensor	Lada	21801413010
71049	MAP - Manifold Absolute Pressure Sensor	Lotus	A116E6063F
7194	MAP - Manifold Absolute Pressure Sensor	MARUTI	18590M53500
71048	MAP - Manifold Absolute Pressure Sensor	Mazda	L30118211
71048	MAP - Manifold Absolute Pressure Sensor	Mazda	L30118211A
71048	MAP - Manifold Absolute Pressure Sensor	Mazda	L30118211B
71048	MAP - Manifold Absolute Pressure Sensor	Mazda	LF0118211
71048	MAP - Manifold Absolute Pressure Sensor	Mazda	LF0118211A
71070	MAP - Manifold Absolute Pressure Sensor	Mazda	WE0118211
71084	MAP - Manifold Absolute Pressure Sensor	Mazda	U20218211
71102	MAP - Manifold Absolute Pressure Sensor	Mazda	Y60118211A
71102	MAP - Manifold Absolute Pressure Sensor	Mazda	Y60118211B
71055	MAP - Manifold Absolute Pressure Sensor	McLaren	11H0286CP01
71070	MAP - Manifold Absolute Pressure Sensor	McLaren	11M0852CP01
71070	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	1571530128
71070	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A1571530128
71070	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A6715420017
71073	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041531828
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	41537028
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61535628
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	101535328
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041537028
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061535628
71075	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0101535328
71085	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	91534728
71085	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041532028
71085	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0091534728
7120	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0235454532
7145	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	51536128
7145	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61534728
7145	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0051536128
7145	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061534728
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	41533128
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	41533328
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	51537228
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61531428
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61539828
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041533328



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061531428
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061539828
7147	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	Q0016146V001
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	41533028
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	41533228
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	51535028
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61531328
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	61539728
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041533028
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0041533228
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0051535028
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061531328
7148	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A0061539728
7194	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	1571530028
7194	MAP - Manifold Absolute Pressure Sensor	Mercedes-Benz	A1571530028
71102	MAP - Manifold Absolute Pressure Sensor	Mini	13627794981
71086	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	MN191138
71087	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	1865A052
71087	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	E1T04022
71087	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	E1T16871
71087	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	E1T18223
71087	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	MN153281
7145	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	MN195775
7145	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	MR985032
7147	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	MB16244349
7187	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	M889795
7194	MAP - Manifold Absolute Pressure Sensor	Mitsubishi	1865A201
71055	MAP - Manifold Absolute Pressure Sensor	Nissan	2263000Q2G
71055	MAP - Manifold Absolute Pressure Sensor	Nissan	22635AY902
71055	MAP - Manifold Absolute Pressure Sensor	Nissan	2508500QAC
71070	MAP - Manifold Absolute Pressure Sensor	Nissan	2236500QAL
71093	MAP - Manifold Absolute Pressure Sensor	Nissan	2263000Q2F
71093	MAP - Manifold Absolute Pressure Sensor	Nissan	2508500QAB
7136	MAP - Manifold Absolute Pressure Sensor	Nissan	2508500Q0B
7136	MAP - Manifold Absolute Pressure Sensor	Nissan	2508500QAA
7188	MAP - Manifold Absolute Pressure Sensor	Nissan	2236500QAA
7188	MAP - Manifold Absolute Pressure Sensor	Nissan	2236500QAJ
7188	MAP - Manifold Absolute Pressure Sensor	Nissan	22365BN701
7193	MAP - Manifold Absolute Pressure Sensor	Nissan	22365AX000



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7193	MAP - Manifold Absolute Pressure Sensor	Nissan	22365AX00A
71045	MAP - Manifold Absolute Pressure Sensor	Opel	1238838
71049	MAP - Manifold Absolute Pressure Sensor	Opel	1247128
71050	MAP - Manifold Absolute Pressure Sensor	Opel	1235040
71050	MAP - Manifold Absolute Pressure Sensor	Opel	1235060
71050	MAP - Manifold Absolute Pressure Sensor	Opel	1238395
71050	MAP - Manifold Absolute Pressure Sensor	Opel	1238894
71050	MAP - Manifold Absolute Pressure Sensor	Opel	4819481
71055	MAP - Manifold Absolute Pressure Sensor	Opel	4406441
71055	MAP - Manifold Absolute Pressure Sensor	Opel	4412919
71055	MAP - Manifold Absolute Pressure Sensor	Opel	93450122
71068	MAP - Manifold Absolute Pressure Sensor	Opel	1238244
71070	MAP - Manifold Absolute Pressure Sensor	Opel	1235029
71070	MAP - Manifold Absolute Pressure Sensor	Opel	1235084
71070	MAP - Manifold Absolute Pressure Sensor	Opel	6238210
71070	MAP - Manifold Absolute Pressure Sensor	Opel	6238865
71070	MAP - Manifold Absolute Pressure Sensor	Opel	9158595
71070	MAP - Manifold Absolute Pressure Sensor	Opel	9196671
71080	MAP - Manifold Absolute Pressure Sensor	Opel	1238572
71080	MAP - Manifold Absolute Pressure Sensor	Opel	1238786
71080	MAP - Manifold Absolute Pressure Sensor	Opel	4500031
71080	MAP - Manifold Absolute Pressure Sensor	Opel	6235695
71093	MAP - Manifold Absolute Pressure Sensor	Opel	4401787
7120	MAP - Manifold Absolute Pressure Sensor	Opel	1238788
7120	MAP - Manifold Absolute Pressure Sensor	Opel	6238927
7120	MAP - Manifold Absolute Pressure Sensor	Opel	815701
7136	MAP - Manifold Absolute Pressure Sensor	Opel	4409668
7136	MAP - Manifold Absolute Pressure Sensor	Opel	4435200
7145	MAP - Manifold Absolute Pressure Sensor	Opel	1247474
7184	MAP - Manifold Absolute Pressure Sensor	Opel	1235046
7184	MAP - Manifold Absolute Pressure Sensor	Opel	1247047
7184	MAP - Manifold Absolute Pressure Sensor	Opel	6238120
7184	MAP - Manifold Absolute Pressure Sensor	Opel	6238159
7188	MAP - Manifold Absolute Pressure Sensor	Opel	1235083
7188	MAP - Manifold Absolute Pressure Sensor	Opel	1235258
7188	MAP - Manifold Absolute Pressure Sensor	Opel	4401593
7188	MAP - Manifold Absolute Pressure Sensor	Opel	4709264
7188	MAP - Manifold Absolute Pressure Sensor	Opel	6235631
7188	MAP - Manifold Absolute Pressure Sensor	Opel	93190052



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7190	MAP - Manifold Absolute Pressure Sensor	Opel	4410279
71070	MAP - Manifold Absolute Pressure Sensor	Peugeot	163639
71070	MAP - Manifold Absolute Pressure Sensor	Peugeot	163661
71070	MAP - Manifold Absolute Pressure Sensor	Peugeot	1920SS
7120	MAP - Manifold Absolute Pressure Sensor	Peugeot	19204S
7131	MAP - Manifold Absolute Pressure Sensor	Peugeot	1920X0
7135	MAP - Manifold Absolute Pressure Sensor	Peugeot	1920K8
7184	MAP - Manifold Absolute Pressure Sensor	Peugeot	1920CW
7189	MAP - Manifold Absolute Pressure Sensor	Peugeot	1920AC
71049	MAP - Manifold Absolute Pressure Sensor	Porsche	95560618000
71049	MAP - Manifold Absolute Pressure Sensor	Porsche	99660618000
71070	MAP - Manifold Absolute Pressure Sensor	Porsche	99760618000
71086	MAP - Manifold Absolute Pressure Sensor	Porsche	95560618010
71097	MAP - Manifold Absolute Pressure Sensor	Porsche	95835505107
7144	MAP - Manifold Absolute Pressure Sensor	Porsche	95860618010
71045	MAP - Manifold Absolute Pressure Sensor	Renault	21385453
71045	MAP - Manifold Absolute Pressure Sensor	Renault	5010450894
71045	MAP - Manifold Absolute Pressure Sensor	Renault	7420524936
71055	MAP - Manifold Absolute Pressure Sensor	Renault	1320683
71055	MAP - Manifold Absolute Pressure Sensor	Renault	223657266R
71055	MAP - Manifold Absolute Pressure Sensor	Renault	8200225971
71055	MAP - Manifold Absolute Pressure Sensor	Renault	E1199B
71069	MAP - Manifold Absolute Pressure Sensor	Renault	5001859016
71070	MAP - Manifold Absolute Pressure Sensor	Renault	223650002R
71080	MAP - Manifold Absolute Pressure Sensor	Renault	7700267701
71091	MAP - Manifold Absolute Pressure Sensor	Renault	5010412448
71093	MAP - Manifold Absolute Pressure Sensor	Renault	223658143R
71093	MAP - Manifold Absolute Pressure Sensor	Renault	8200146271
71093	MAP - Manifold Absolute Pressure Sensor	Renault	8200194432
71093	MAP - Manifold Absolute Pressure Sensor	Renault	8200750883
71093	MAP - Manifold Absolute Pressure Sensor	Renault	H8200197927
7120	MAP - Manifold Absolute Pressure Sensor	Renault	7700706876
7136	MAP - Manifold Absolute Pressure Sensor	Renault	223650035R
7136	MAP - Manifold Absolute Pressure Sensor	Renault	6001543614
7136	MAP - Manifold Absolute Pressure Sensor	Renault	7700101762
7136	MAP - Manifold Absolute Pressure Sensor	Renault	8200105165
7136	MAP - Manifold Absolute Pressure Sensor	Renault	8200121800
7136	MAP - Manifold Absolute Pressure Sensor	Renault	8200719629
7145	MAP - Manifold Absolute Pressure Sensor	Renault	223657797R



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7145	MAP - Manifold Absolute Pressure Sensor	Renault	7421680917
7184	MAP - Manifold Absolute Pressure Sensor	Renault	7700106644
7187	MAP - Manifold Absolute Pressure Sensor	Renault	7700106886
7188	MAP - Manifold Absolute Pressure Sensor	Renault	223653795R
7188	MAP - Manifold Absolute Pressure Sensor	Renault	8200155613
7189	MAP - Manifold Absolute Pressure Sensor	Renault	963941898
7189	MAP - Manifold Absolute Pressure Sensor	Renault	96394191
7190	MAP - Manifold Absolute Pressure Sensor	Renault	7700111957
71059	MAP - Manifold Absolute Pressure Sensor	Rolls-Royce	PF100636PB
71084	MAP - Manifold Absolute Pressure Sensor	Rover	LR022157
71084	MAP - Manifold Absolute Pressure Sensor	Rover	LR038762
7139	MAP - Manifold Absolute Pressure Sensor	Rover	MHK100590
71070	MAP - Manifold Absolute Pressure Sensor	Saab	24459853
71070	MAP - Manifold Absolute Pressure Sensor	Saab	5341409
71070	MAP - Manifold Absolute Pressure Sensor	Saab	9543901
71074	MAP - Manifold Absolute Pressure Sensor	Scania Vabis	1789364
7147	MAP - Manifold Absolute Pressure Sensor	smart	0016146V001
7147	MAP - Manifold Absolute Pressure Sensor	smart	A0051537228
7188	MAP - Manifold Absolute Pressure Sensor	smart	0003121V003
7188	MAP - Manifold Absolute Pressure Sensor	smart	Q0003121V002000000
7188	MAP - Manifold Absolute Pressure Sensor	smart	Q0003121V003000000
71070	MAP - Manifold Absolute Pressure Sensor	SsangYong	6715420017
7195	MAP - Manifold Absolute Pressure Sensor	Subaru	22634AA000
7195	MAP - Manifold Absolute Pressure Sensor	Subaru	22634AA00A
71045	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859055P00
71045	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859055P00000
71055	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084A00
71055	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084A00000
71055	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084A01
71055	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084A01000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859068L00
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859068L00000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859068L01
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859068L01000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079G61
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079G61000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079J60000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079J61
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079J61000



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079J62
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859079J62000
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	18590N68L00
71070	MAP - Manifold Absolute Pressure Sensor	Suzuki	18590N68L00000
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1,86E+56
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084E50000
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859084E51000
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859086J00
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859086J00000
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859086J01
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859086J01000
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	18590M86J00
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	18590M86J01
7188	MAP - Manifold Absolute Pressure Sensor	Suzuki	18590N86J00
7194	MAP - Manifold Absolute Pressure Sensor	Suzuki	13660D70CA0C000
7194	MAP - Manifold Absolute Pressure Sensor	Suzuki	13660D70CS0C000
7194	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859069J00
71102	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859069K00000
71102	MAP - Manifold Absolute Pressure Sensor	Suzuki	1859073J00000
71045	MAP - Manifold Absolute Pressure Sensor	Volkswagen	2S0906051
71059	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03G906051D
71069	MAP - Manifold Absolute Pressure Sensor	Volkswagen	2P0906051
71069	MAP - Manifold Absolute Pressure Sensor	Volkswagen	45962067F
71070	MAP - Manifold Absolute Pressure Sensor	Volkswagen	2R0906051C
71070	MAP - Manifold Absolute Pressure Sensor	Volkswagen	45962082F
71074	MAP - Manifold Absolute Pressure Sensor	Volkswagen	51274210198
71074	MAP - Manifold Absolute Pressure Sensor	Volkswagen	51274210216
71086	MAP - Manifold Absolute Pressure Sensor	Volkswagen	038906051C
71086	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03G906051E
71086	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03G906051F
71086	MAP - Manifold Absolute Pressure Sensor	Volkswagen	04E906051
71088	MAP - Manifold Absolute Pressure Sensor	Volkswagen	038906051D
71091	MAP - Manifold Absolute Pressure Sensor	Volkswagen	2R0919501
71092	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03K906051
7121	MAP - Manifold Absolute Pressure Sensor	Volkswagen	3259063111
7121	MAP - Manifold Absolute Pressure Sensor	Volkswagen	3259063114
7135	MAP - Manifold Absolute Pressure Sensor	Volkswagen	261230039
7135	MAP - Manifold Absolute Pressure Sensor	Volkswagen	3A0906051
7141	MAP - Manifold Absolute Pressure Sensor	Volkswagen	30906051



MTE	TIPO MATERIAL	MARCA	CÓDIGO OE
7141	MAP - Manifold Absolute Pressure Sensor	Volkswagen	030906051A
7143	MAP - Manifold Absolute Pressure Sensor	Volkswagen	279980411
7143	MAP - Manifold Absolute Pressure Sensor	Volkswagen	036906051D
7143	MAP - Manifold Absolute Pressure Sensor	Volkswagen	369980411
7143	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03D906051
7144	MAP - Manifold Absolute Pressure Sensor	Volkswagen	030906051E
7144	MAP - Manifold Absolute Pressure Sensor	Volkswagen	03C906051E
7148	MAP - Manifold Absolute Pressure Sensor	Volkswagen	2E0906051A
7182	MAP - Manifold Absolute Pressure Sensor	Volkswagen	377906309C
7191	MAP - Manifold Absolute Pressure Sensor	Volkswagen	47906051
71045	MAP - Manifold Absolute Pressure Sensor	Volvo	20524936
71045	MAP - Manifold Absolute Pressure Sensor	Volvo	22320906
71048	MAP - Manifold Absolute Pressure Sensor	Volvo	30658184
71048	MAP - Manifold Absolute Pressure Sensor	Volvo	31251242
71070	MAP - Manifold Absolute Pressure Sensor	Volvo	31316215
71070	MAP - Manifold Absolute Pressure Sensor	Volvo	31355973
71070	MAP - Manifold Absolute Pressure Sensor	Volvo	31405340
71070	MAP - Manifold Absolute Pressure Sensor	Volvo	31432308
71080	MAP - Manifold Absolute Pressure Sensor	Volvo	1336384
71084	MAP - Manifold Absolute Pressure Sensor	Volvo	31316349
71084	MAP - Manifold Absolute Pressure Sensor	Volvo	31338107
7120	MAP - Manifold Absolute Pressure Sensor	Volvo	1378162
7120	MAP - Manifold Absolute Pressure Sensor	Volvo	31303211
7120	MAP - Manifold Absolute Pressure Sensor	Volvo	3411400
7134	MAP - Manifold Absolute Pressure Sensor	Volvo	9125462
7187	MAP - Manifold Absolute Pressure Sensor	Volvo	30889795
71102	MAP - Manifold Absolute Pressure Sensor	Volvo	31216185
71102	MAP - Manifold Absolute Pressure Sensor	Volvo	8670292