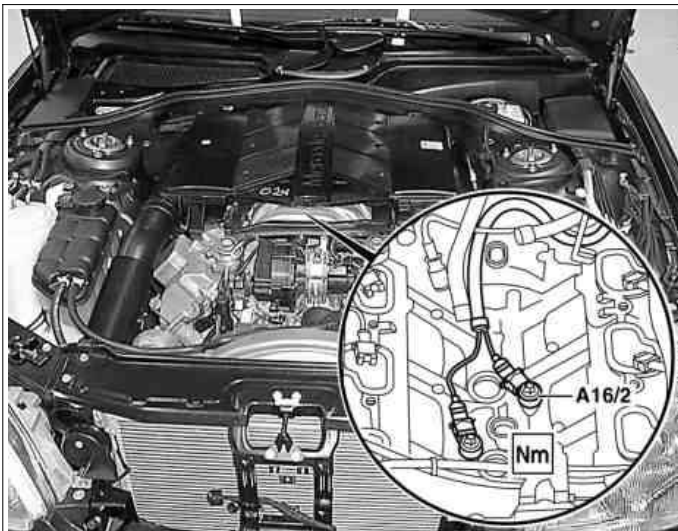


AR15.12-P-2184A	Remove/install knock sensors	4.12.06
ENGINE	112.910 in MODEL 202.026 /086	
ENGINE	112.920 in MODEL 202.029 /089	
ENGINE	112.921 in MODEL 210.063 /081 /263 /281	
ENGINE	112.922 in MODEL 220.063 /163	
ENGINE	112.923 in MODEL 129.059	
ENGINE	112.940 in MODEL 208.365 /465	
ENGINE	112.941 in MODEL 210.065 /082 /265 /282	
ENGINE	112.942 in MODEL 163.154	
ENGINE	112.943 in MODEL 129.064	
ENGINE	112.944 in MODEL 220.065 /165	
ENGINE	113.940 in MODEL 210.070 /270	
ENGINE	113.941 in MODEL 220.070 /170	
ENGINE	113.960 in MODEL 215.375, 220.075 /175	
ENGINE	113.961 in MODEL 129.068	
ENGINE	112.945 in MODEL 463.209 /232 /233 /244 /245 /250	
ENGINE	113.944 in MODEL 202.033 /093	
ENGINE	113.980 in MODEL 210.074 /274	
ENGINE	113.943 in MODEL 208.370 /470	
ENGINE	113.984 in MODEL 208.374	
ENGINE	113.981 in MODEL 163.174	
ENGINE	112.912 in MODEL 203.061 /261, 209.361 /461	
ENGINE	112.946 in MODEL 203.064 /264	
ENGINE	112.947 in MODEL 170.465	
ENGINE	112.960 in MODEL 170.466	
ENGINE	113.942 in MODEL 163.172	
ENGINE	112.961 in MODEL 203.065 /265	
ENGINE	113.965 in MODEL 163.175	
ENGINE	113.963 in MODEL 230.475	
ENGINE	113.968 in MODEL 209.375 /475	
ENGINE	112.913 in MODEL 211.061 /261	
ENGINE	112.949 in MODEL 211.065 /265	
ENGINE	113.967 in MODEL 211.070 /270	
ENGINE	113.987 in MODEL 209.376 /476	
ENGINE	112.955 in MODEL 209.365 /465	
ENGINE	113.962 in MODEL 463.206 /240 /241 /247 /248 /249 /254	
ENGINE	113.982 in MODEL 463.243 /246	
ENGINE	112.953 in MODEL 203.084 /284	
ENGINE	112.916 in MODEL 203.081 /281	
ENGINE	112.973 in MODEL 230.467	
ENGINE	112.972 in MODEL 220.067 /167	
ENGINE	112.970 in MODEL 163.157	
ENGINE	112.975 in MODEL 220.087 /187	
ENGINE	113.948 in MODEL 220.083 /183	
ENGINE	113.966 in MODEL 220.084 /184	
ENGINE	112.917 in MODEL 211.080 /280	
ENGINE	112.954 in MODEL 211.082 /282	
ENGINE	113.969 in MODEL 211.083 /283	
ENGINE	113.990 in MODEL 211.076 /276	
ENGINE	113.988 in MODEL 203.076 /276	
ENGINE	113.993 in MODEL 463.270 /271	
ENGINE	113.989 in MODEL 171.473	

Shown on engine 112 in model 220

A16/2 Left knock sensor 2



P15.12-0276-11

 	Remove/install		
1.1	Remove intake manifold	All except model, 463 with engine 113.962/982/993 Model 463 with engine 112.945 Model 170.466 with engine 112.960 Model 203.065/265 with engine 112.961 Model 211.076/276 with engine 113.990 Model 463 with Engine 112.945, 113.962/982	AR09.20-P-1310A AR09.20-P-1310AG
1.2	Remove compressor	Model 170.466 with engine, 112.960 model 203.065/265 with engine, 112.961 model 211.076/276 with engine 113.990 Model 463.270/271 with engine 113.993	AR09.50-P-4705SVK AR09.50-P-4705GX
2	Detach knock sensor 1, right and knock sensor 2, left (A16/2) from cylinder block		*BA15.10-P-1001-02A
3	Install in the reverse order		

Knock sensors

Number	Designation	Engine 112.910/911/ 912/913/914/ 915/916/917/ 920/921/922/ 923/940/941/ 942/943/944/ 945/946/947/ 949/951/953/ 954/955/960/ 961/970/972/ 973/975/976	Engine 113.940/941/ 942/943/944/ 945/946/948/ 960/961/962/ 963/964/965/ 966/967/968/ 969/971/980/ 981/982/984/ 986/987/988/ 990/991/992/ 993/995	Engine 113.989
BA15.10-P-1001-02A	Bolt securing knock sensor to cylinder block	Nm 20	20	20