

COMMUTATORS

<i>Protech n°</i>	<i>BARS</i>	<i>BORE diameter</i>	<i>RISER diameter</i>	<i>INSIDE diameter</i>	<i>COPPER LENGTH</i>	<i>TOTAL</i>	<i>APPLICATION</i>
BOSCH							
4.072.013	13	31.00	45.50	10.00	27.50	37.50	218 series
4.043.019	19	35.50	45.50	16.00	20.00	23.00	208 series
4.085.019	19	34.00	43.00	15.40	25.00	29.50	157 series
4.029.021T3	21	46.00	68.00	19.00	29.00	34.50	362 series
4.029.021T5	21	43.00	63.00	16.00	30.00	35.50	362 series
4.029.021T6	21	45.50	68.00	18.80	30.00	34.50	362 series
4.031.021T1	21	46.00	68.00	17.45	35.00	40.50	367 series
4.031.021T4	21	46.00	68.00	18.90	35.00	40.50	367 series
4.045.023T2	23	35.50	57.00	15.20	26.50	30.00	317 series
4.049.023T2	23	36.00	45.50	15.80	20.00	23.00	317 series
4.075.023T2	23	32.50	54.00	13.00	28.00	35.50	109 & 110 series
4.087.023	23	32.70	44.00	13.00	27.50	35.00	109 & 110 series
4.044.025	25	32.00	45.00	10.00	25.00	28.00	157 series
5.004.025	25	50.70	78.50	22.00	52.00	56.00	410 series
5.015.025	25	55.00	81.50	19.00	56.50	60.50	420 series
4.033.027	27	46.00	68.00	17.00	38.00	42.50	364 series
4.041.027	27	35.50	56.00	15.15	26.50	31.80	314 series
4.081.028	28	35.50	46.00	15.75	21.50	23.50	112 & 113 series
4.088.028	28	32.50	53.00	12.90	26.50	32.50	108 series
5.006.029	29	52.00	75.00	22.00	50.00	56.00	415 & 417 series
4.032.033T1	33	46.00	68.00	17.00	37.00	42.50	368 series
4.032.033T2	33	46.00	68.00	18.79	37.00	42.50	368 series
4.032.033T3	33	46.00	68.00	17.45	37.00	42.50	368 series
4.071.033	33	36.50	48.00	15.20	25.00	27.50	311 series
5.007.037	37	49.00	72.80	22.00	57.00	61.00	402 series
5.011.037	37	51.00	77.00	22.00	50.00	56.00	415 series
DELCO EUROPE							
4.089.031	31	38.00	52.00	15.90	28.20	30.00	3471029
DELCO US							
4.208.025	25	44.50	68.40	15.81	31.00	31.00	35MT series
4.114.025	25	55.80	60.50	19.00	53.30	56.30	40MT series
5.014.025	25	60.00	90.00	20.62	58.00	59.00	50MT series
DUCELLIER							
3.106.019	19	19.00	58.00	13.05	5.50	21.50	534055E
3.107.023	23	19.00	58.00	13.10	4.50	18.50	534053C
4.028.023	23	42.00	17.00	64.00	31.00	31.00	538005
3.004.029	29	19.00	57.50	13.05	5.00	23.50	532024A
4.022.029	29	33.50	53.00	12.30	25.00	25.00	532011A

Protech n°	BARS	B/D	R/D	I/D	COPPER LENGTH	TOTAL	APPLICATION
MARELLI							
4.039.019	19	36.50	47.50	15.20	28.80	28.80	63220561
4.040.019	19	33.00	41.00	12.20	25.00	29.00	63220537
4.064.021	21	35.00	44.50	11.90	25.00	26.20	63222831
4.070.021	21	43.00	64.00	16.00	33.50	35.00	MT56 series
4.083.021	21	35.00	45.50	12.00	22.50	25.00	63222889
4.063.023	23	45.30	68.00	17.60	26.00	28.30	MT71 series
4.095.023	23	32.50	47.00	10.00	33.50	35.50	63221830
4.099.023	23	37.50	48.00	15.20	26.00	28.00	63221400
4.066.029	29	34.00	51.00	12.80	25.00	25.00	63220830
4.051.033	33	46.00	68.00	17.45	35.00	37.30	MT68 series
4.069.033	33	45.30	68.00	17.45	27.00	29.30	MT73 series
HITACHI							
4.110.025	25	34.00	48.00	15.00	22.00	33.00	S114-505
4.061.027	27	37.00	52.00	16.50	30.00	34.00	S13-102
4.077.029	29	30.00	50.00	12.50	22.00	25.00	S114-808
4.107.029	29	33.00	47.75	16.56	20.70	34.70	S114-140
4.106.033	33	40.90	58.50	16.50	22.00	31.50	S114-244
LUCAS							
4.080.021	21	44.00	78.00	16.00	32.00	33.00	M50 series
4.153.021T2	21	31.00	42.00	12.50	25.50	28.80	M79 series
4.098.023	23	43.00	66.00	16.00	32.30	34.10	M45 series
3.001.029	29	22.00	61.50	12.80	6.00	16.00	2M100 series
3.003.029	29	22.00	54.00	12.80	6.20	16.00	9M90 series
MAGNETON							
4.065.023	23	35.00	43.50	15.00	25.00	29.00	443.115.142.071
mitsubishi							
4.074.021	21	31.80	42.50	12.00	25.00	25.00	M2T50171
4.078.021	21	32.50	39.00	15.48	26.00	28.00	M2T52171
4.055.025	25	32.00	47.00	10.00	28.70	30.20	M2T64271
4.109.029	29	30.00	47.00	12.00	22.00	25.50	M1T70481
4.084.031	31	38.60	55.50	15.54	22.40	26.40	M3T25781
NIKKO							
4.058.021	21	44.00	65.00	15.00	45.00	47.00	Komatsu
NIPPONDENSO							
4.052.021	21	33.00	50.00	12.00	35.50	38.00	
4.060.021	21	30.00	43.00	9.00	37.00	39.00	
4.079.021	21	28.50	39.50	13.74	29.00	31.00	028000-9900
4.153.021T2	21	31.00	42.00	12.00	25.50	28.80	028000-8980
4.054.023	23	37.00	53.00	14.00	38.00	43.00	028000-5880
4.059.023	23	44.00	60.00	17.00	50.00	56.00	
4.076.033	33	32.00	56.00	15.70	25.00	27.50	028000-5350
VALEO							
3.002.019	19	23.50	53.00	16.05	3.90	14.00	D9E series
4.003.019	19	46.20	70.00	17.00	38.00	39.00	D11E series
4.170.019	19	30.20	44.00	10.00	26.50	34.00	D7R series
4.004.021	21	46.00	70.00	17.00	29.50	30.80	D11E series
4.103.021	21	29.00	10.00	37.00	18.00	25.00	D7E series
3.010.023	23	46.60	46.60	13.00	4.00	14.40	D6RA series
4.005.025	25	46.00	70.00	17.00	29.00	30.00	D11E series
4.102.025	25	42.00	63.00	16.00	24.50	25.50	D10E series
5.102.027	27	55.80	83.00	21.50	48.00	59.00	D13E series
5.103.027	27	55.80	83.00	21.50	37.00	48.00	D13E series

CARGO brojevi se koriste samo u opisne svrhe i radi lakše pretrage
 CARGO numbers are used for reference purposes only and easy search
 O.E.M. names and numbers are used for reference purposes only