

675H533-00	PT1 F20A	85.00 4	1.20 1.20 3.00 D/S	13011-PT1-M02 13011-PT1-505 13011-PT1-506
675H534-00	K20A/1 K20Z	86.00 4	1.20 1.20 2.00	13011-PNE-G02 13011-PNA-013
675H535-00	F23A J30A1	86.00 4/6	1.20 1.20 2.80	13011-PEA-004 13011-PEA-003 13011-PAA-Y01 13011-P8A-A01 13011-R8A-P01 13011-RCA-A01
675H536-00	RAA K24A K24Z1	87.00 4	1.20 1.20 2.00	13011-RAA-A01 13011-RAD-004 13011-RZA-004 13011-PPA-004 13011-R40-A01
675H537-00	R13 P5M H22A3 K24A4	87.00 4	1.20 1.20 2.80	13011-RA1-S01 13011-P5M-003 13011-P5M-013 13011-P13-003 13011-P13-004
675H538-00	PL2 C27A1	87.00 6	1.20 1.20 4.00	13011-PL2-003 13011-POG-A01
675H539-00	J35A1	89.00 6	1.20 1.20 2.80	13011-P8F-A01 13011-PGE-A01 13011-R70-A01 13011-R70-A02
675H540-00	C30A C32A	90.00 V6	1.20 1.20 2.80	13011-PY3-Y01 13011-PY3-Y02 13011-PY3-003 13011-PY3-004

HD-NO	Engine	DIA	THICKNESS	OE
HOLDEN				
676H601-00	F10A	65.50 4	1.50 1.50 2.80	12140-75110 12140-75111

676H602-00	G13	74.00 4	1.20 1.50 2.80	12140-82010
676H603-00	E15	76.00 4	1.50 1.50 4.00	
676H604-00	Z17 DTL	79.00 4	2.00 1.50 3.00 D	629 20 VO 9-3540-00
676H605-00	1.6S	80.00 4	1.50 1.75 4.00	011 56 NO 9-3529-00
676H606-00	1.8L	81.60 4	1.50 1.50 2.80	
676H607-00	G161Z	82.00 4	2.00 2.00 4.00	
676H608-00	4FB1 4FC1	84.00 4	2.50 2.00 4.00 D/S	
676H609-00	G180Z	84.00 4	2.00 2.00 4.00	
676H610-00	C2.2SEL X2.2SE	86.00 4	1.50 1.50 3.00	011 58 NO 9-3535-00
676H611-00	RD30E	86.00 6	1.50 1.50 4.00	
676H612-00	6G72	91.10 6	1.50 1.50 4.00	

676H613-00	3.0L	90.49 6	1.98 1.98 4.75	
676H614-00	5.0L	98.43 8	1.98 1.98 4.75	

HD-NO	Engine	DIA	THICKNESS	OE
HYUNDAI				
677H701-00	G4HA	63.00 4	1.20 1.50 2.80	23040-02500 23040-02511
677H702-00	G4DG G4HC 80HC	66.00 4	1.20 1.20 2.50	23040-02700 23040-02710 23040-02934
677H703-00	G4HC G4HG	67.00 4	1.20 1.20 2.50	23040-02820
677H704-00	G4HC G4HG	67.00 4	1.20 1.20 2.00	23040-02970 23040-02950
677H705-00	G4DG X11 X2	71.00 4	1.50 1.50 4.00	23040-24600 23040-24010 23040-24220 23040-21610 23040-21010
677H706-00	G4EA G4K G4EH	71.50 4	1.50 1.50 3.00	23040-22300 23040-22350 23040-22351
677H707-00	G4EA	71.50 4	1.20 1.20 2.00	23040-22301
677H708-00	ALPHA1.5	71.50 4	1.20 1.50 3.00	23040-26001

677H709-00	1.4L	73.00 4	1.00 1.20 2.00	
677H710-00	D4FA D3FA	75.00 3/4	1.75 1.75 3.00 D/S	23040-2A900
677H711-00	G4EK MP1	75.50 4	1.20 1.20 2.00	23040-26002 23040-26400 23040-22601
677H712-00	G4EK G4AJ G4DJ	75.50 4	1.50 1.50 4.00	23040-24200 23040-24100 23040-21110 23040-21210
677H713-00	G4AE G4EK	75.50 4	1.50 1.50 3.00	23040-22010 23040-22050/601 23040-22051
677H714-00	G4FK G4EK G4AJ	75.50 4	1.20 1.50 3.00	23040-26001
677H715-00	G4ED G4GR	76.50 4	1.20 1.20 2.50	23040-26101
677H716-00	G4ED	76.50 4	1.20 1.20 2.00	23040-26160 23040-26170
677H717-00	GAMMA1.4 GAMMA1.6	77.00 4	1.20 1.20 2.00	23040-2B000 9-2488-00
677H718-00	G4ED J2 BETA1.6	77.40 4	1.20 1.20 2.50	23040-23100 23040-23150 9-2459-00
677H719-00	FB	81.00 4	1.20 1.20 2.50	23040-2Y000
677H720-00	G4JN G4DM G4CM	81.50 4	1.20 1.50 3.00	23040-33430 23040-38000

677H721-00	Y2	81.50 4	1.50 1.50 4.00	23040-32410 23040-32480
677H722-00	G4GF	82.00 4	1.20 1.20 2.00	23040-23300
677H723-00	G4GB/G4GF G4GN/G4GM G4JP/G4CP	82.00 4	1.20 1.20 2.50	23040-23000 23040-23050 23040-23200
677H724-00	G4R G4RJR G4CR/G4DR	82.30 4	1.20 1.50 3.00	23040-33030 23040-33000 23040-33010
677H725-00	D3EA 1.5 D4EA 2.0	83.00 3/4	2.00 HK 2.00 3.00 D/S	23040-27920/50 9-2610-00
677H726-00	DELTA2.5	84.00 6	1.20 1.20 2.50	23040-37200
677H727-00	D4HA	84.00 4	2.50 K 2.00 3.00 D	2D-7455
677H728-00	G4JP/Y2 G4CP G4GF	85.00 4	1.20 1.50 3.00	23040-33110 23040-33140 23040-33150 23040-33200
677H729-00	G4CP EF2.0	85.00 4	1.20 1.50 2.80	23040-38100 23040-38110
677H730-00	Y2 G4CP	85.00 4	1.50 1.50 4.00	23040-32800 23040-32820 23040-32530
677H731-00	NF 2.0L	86.00 4	1.20 1.20 2.00	23040-25000 23040-25050 23040-2G200

677H732-00		86.00	1.20 1.50 2.00	D/S	23040-2G400
677H733-00	SPA EF2.4 G4JS	86.50 4	1.20 1.50 2.80		23040-38200 23040-38212 9-2471-00
677H734-00	Y2 4G64 G4CS G4JS	86.50 4	1.50 1.50 4.00		23040-32610 23040-32740 23040-32780
677H735-00	G6BA	86.70 6	1.20 1.20 2.50		23040-37300
677H736-00	G6BA	86.70 6	1.20 1.20 2.00		23040-3E001
677H737-00	D4EB D4EB-F D4EB- G	87.00 4	2.50 2.00 3.00	K D	23040-27940 23040-27960 1st / K6° / PVD
677H738-00	ix35 G4KC G4KJ	88.00 4	1.20 1.20 2.00	D/S	23040-25200 23040-2G200 23040-2G500
677H739-00	D4BF D4BH 4D56T/Ti	91.10 4	2.50 2.00 4.00	HK HK S	23040-42850 23040-42510 23040-42521 9-2454-00
677H740-00	D4CD D4CB	91.00 4	2.50 2.00 3.00	HK S	23040-4A900 23040-4A901 9-2481-00
677H741-00	D4BA D4BC	91.10 4	2.00 2.00 3.00	S	23040-42210 23040-42200 23040-42202 9-2451-00
677H742-00	D4BA 1TON	91.10 4	2.00 2.00 4.00	S	23040-42010 9-2472-00

677H743-00	D4BA(OLD) 1TON(OLD) D4BX	91.10 4	2.50 2.00 4.00 S	23040-42000
677H744-00	G6AT	91.10 6	1.50 1.50 4.00 S	23040-35010 23040-35400
677H745-00	G6DB V6	92.00 6	1.20 1.20 2.00 S	23040-3C100
677H746-00	G6CU XG350	93.00 6	1.50 1.50 3.00	23040-39500 23040-39800
677H747-00	ZENG AETA	94.00 4	2.00 2.00 3.00 D	23040-47280
677H748-00	V6/3.8L	96.00 6	1.20 1.20 2.00 S	23040-3C200
677H749-00	J3-Tci	97.10 4	2.50 HK 2.00 3.00 D/S	23040-4X900 23040-4X920
677H750-00	D4AE D4AL	100.00 4	3.00 K 2.00 4.00 D/S	23040-41400 9-7212-00
677H751-00	D4AE(OLD)	100.00 4	3.00 HK 2.00 5.00 D/S	23040-41060
677H752-00	D4AF K-1	104.00 4	3.00 HK 2.00 4.00 D/S	23040-41200 9-7215-00
677H753-00	D4DA D4DB	104.00 4	2.85 K 2.00 4.00 D/S	23040-45010

677H754-00	D6BR	118.00 6	3.00 2.50 4.00 D/S	23040-93000
677H755-00	6D22(New) D6CB	130.00 6	3.306 K 3.00 4.00 D/S	23040-83030 23040-84410 23040-83600
677H75600	8DC9 8DC91A(New)	135.00 8	3.306 K 3.00 3.00 4.00 D/S	23040-72010 23040-72020 23040-72600 23040-72800

HD-NO	Engine	DIA	THICKNESS	OE
IFA				
6811101-00	12-1 SRW 4VD 14.5 6VD	120.00 4/6	3.00 3.00 5.00 D	40 43763 OU 9-6000-00 530 23 NO
6811102-00	4VD 14.5 12-1 SRW	120.00 4	3.50 3.50 5.00 D	9-6001-00 08-245300-00

HD-NO	Engine	DIA	THICKNESS	OE
I.H.C/CASE				
682I201-00	DD74 DD111,DU11 DD148,DU148D	87.31 2/3/4	2.38 2.38 2.38 4.75 D 4.75 D	9-2703-00 41 80310 0
682I202-00	D179 D239 D358	98.43 3/4/6	3.16 K 2.38 4.75 D	40 43201 0 9-2706-00 9482000

682I203-00	D155,UD155 D179,UD179 DD-99,DD-132 D206,UD206 D239,DT239 D310,UD310 D358,DT358	98.43 3/4/6	3.16 K 2.38 4.75 D	40 43202 0 9-2706-00 9213 000
682I204-00	D268,D246 D402	100.00 4/6	3.16 K 2.38 4.75 D	40 43258 OU 9-2711-00 9486 000
682I205-00	DT402	100.00 6	3.16 K 3.16 K 4.75 D	9-2712-00 089 73 NO
682I206-00	D246	100.00 4	3.16 2.38 4.75 D	9-2713-00 089 70 NO
682I207-00	DTI-466B	109.23 6	3.16 K 3.16 K 6.33 D	9-2714-00

HD-NO	Engine	DIA	THICKNESS	OE
INFINITI				
683I301-00	G20	86.00 4	1.50 1.50 3.00	C1794 2M4601
683I302-00	M30 J30	87.00 6	1.50 1.50 2.80	2M6196
683I303-00	QX4	91.50 6	1.50 1.50 2.80	C1949
683I304-00	Q41 Q45	93.00 8	1.50 1.50 2.80	C5022 2M4892

683I305-00	4.5L	93.00 8	1.20 1.20 2.50	2C5186
683I306-00	G35 QX4	95.50 6	1.20 1.20 2.50	2C5112
683I307-00	G35/M35 G37/M37	95.50 6	1.20 1.20 2.00	2C5293
683I308-00	QX56	98.00 8	1.50 1.50 2.50	2M5188

HD-NO	Engine	DIA	THICKNESS	OE
ISUZU				
684I401-00	3KC1	74.00 3	2.00 1.50 3.50 D	5-12121-031-0 8-9441-295-1
684I402-00	4EC1	76.00 4	2.00 1.50 3.00 S	8-94392-490-0 8-94144-187-0 8-94332-767-1
684I403-00	4XC1-H T 4XC1- 4XG	77.00 4	1.20 1.20 2.80	8-94162-769-0 8-94162-770 8-94162-771 8-94109-650-0
684I404-00	3KQ1	78.00 3	2.00 1.75 4.00 D	8-94131-494-0
684I405-00	4EE1 4EE2 4EE1- T	79.00 4	2.00 1.50 3.00 D/S	8-94381-709-0 8-94381-709-1 9-3540-00
684I406-00	G150 G150- 2 G150AB	79.00 4	2.00 2.00 4.00	9-12181-055 9-12181-071 9-12181-124 9-12181-607

684I407-00	4XE1 4XE1-W	80.00 4	1.20 1.20 3.00	8-94342-124-0 8-94370-434-0 8-87042-171-0
684I408-00	3AE1	80.00 3	2.00 2.00 4.00	5-12121-011-0
684I409-00	3KR1	81.00 3	2.00 1.75 4.00 D	5-12121-029-0 8-94421-650-0
684I410-00	G161AB G161B G161Z	82.00 4	2.00 2.00 4.00	8-94206-294-0 12121-099 12181-133/141 8-94216-639-0
684I411-00	G161 G161Z 4ZA1	82.00 4	1.50 1.50 4.00	8-94452-743-1 8-94452-743-0 8-84244-403-0 8-94130-293-0
684I412-00	C220	83.00 4	2.00 2.00 2.00 4.00 D 4.00 D	9-12181-100-0 9-12181-057-0
684I413-00	C201 C221 CP221P	83.00 4	2.00 2.00 2.00 5.00 D 5.00 D	5-12181-122-0 5-12181-014-0 5-12181-015-0 5-12121-013-0
684I414-00	GL201	83.00 4	2.00 2.00 2.00 4.00 D	9-12181-061-0
684I415-00	G180 G180W	84.00 4	2.00 2.00 4.00	9-12181-605 / 615 8-94208-205-0 8-94216-640-0 5-12181-054-0
684I416-00	4JD1	84.00 4	2.00 4Cr 2.00 4Cr 4.00 D	8-94313-702-0
684I417-00	4FB1 4FC1	84.00 4	2.50 4Cr 2.00 4Cr 4.00 D	8-94224-221-0

684I418-00	4FC1-T	84.00 4	2.50 HK 2.00 4Cr 4.00 D	8-94139-973-0
684I419-00	G180Z/2 4ZB1/J	84.00 4	1.50 1.50 4.00	8-94141-443-0 8-94249-218-0 8-94244-404-0 8-94131-195-0
684I420-00	X22SE C22NE 22LE	86.00 4	1.50 1.50 3.00	9-3535-00 8-92062-027-0 8-92064-589-0
684I421-00	X22SE Y22SE	86.00 4	1.20 1.50 2.50	9-3562-00 8-92065-115-0
684I422-00	C190	86.00	2.00 3Cr 2.00 5.00 D	
684I423-00	G201	86.00 4	2.50 2.50 5.00 D	9-12181-602-0
684I424-00	C190 C240	86.00 4	2.50 2.00 5.00 D	8-94104-954-0 5-12121-022-0/1 5-12121-021-0
684I425-00	C190G	86.00 4	2.00 2.00 2.00 5.00 D	5-12121-008-0
684I426-00	C190 C240	86.00 4	2.00 2.00 2.00 5.00 D	5-12121-027-0 9-12181-603-0 9-12121-605-0 5-12181-028-0 5-12181-027-0
684I427-00	C190 C240	86.00 4	2.00 3Cr 2.00 2.00 5.00 D 5.00 D	9-12181-138-0
684I428-00	G200 2N	87.00 4	1.50 1.50 4.00	8-94231-817-0 8-94130-295-0 8-94447-415-0

684I429-00	G200 G200Z	87.00 4	2.00 2.00 4.00	8-94216-641-0
684I430-00	4ZC1 4ZC-1J 4ZC-1JEXP	88.00 4	1.50 1.50 4.00	8-94119-545-0 8-94235-878-0 8-94109-555-0
684I431-00	4FD1 C223	88.00 4	2.00 2.00 4.00 D	9-3523-0 8-94250-730-0 8-94253-736-0 8-94408-207-0
684I432-00	C223	88.00 4	2.50 3/4Cr 2.00 3/4Cr 4.50 D	5-12121-017-0 5-12121-024-0 8-94100-355-0
684I433-00	D201	88.00 4	2.00 2.00 2.00 4.00 D/S	8-94417-175-0
684I434-00	D223T	88.00 4	2.50 4Cr 2.00 4.00 D	8-94158-084-0
684I435-00	4ZD-1 4ZD-1EXP	89.30 4	1.50 1.50 4.00	8-94153-966-0 8-94136-778-0/1
684I436-00	4FG1 4FG1-1	89.30 4	2.00 2.00 4.00 S	8-94469-634-0
684I437-00	4ZE1	92.60 4	1.50 1.50 4.00	8-94405-614-0/2 8-94446-957-1
684I438-00	4JA1 4JB1	93.00 4	2.00 2.00 4.00 D	8-94247-867-0 5-87311-082-0 8-94247-867-1 9-8154-00
684I439-00	2.8L	93.00 4	3.00 K 2.00 3.50 D	1st / K. TE . Cr
684I4340-00	6VD1 6VD1-2	93.40 V6	1.50 1.50 4.00	8-97127-562-0 8-97162-198-0 8-97307-372-0

684I441-00	6VE1	93.40 6	1.50 1.50 3.00	8-97136-135-0
684I442-00	6VE1	93.40 6	1.20 1.20 2.00	8-97371-553-0
684I443-00	4JG1	95.40 4	2.00 2.00 4.00 D	8-94379-486-0
684I444-00	4JG2	95.40 4	2.50 2.00 4.00 S	9-8080-00 8-97080-215-0
684I445-00	4JG2	95.40 4	2.296 K 2.00 4.00 D	8-94370-449-0
684I446-00	4JH1	95.40 4	2.50 2.00 3.00 S	8-97941-122-0 8-97259-941-0
684I447-00	4JX1	95.40 4	2.448 K 2.00 4.00 S	8-97184-533-0
684I448-00	4JJ1 4JJ1-TC	95.40 4	2.00 HK 2.00 3.00 S	8-98053-579-0
684I449-00	4JJ1	95.40 4	2.00 HK 1.50 3.00 S	8-98057-222-0 8-97388-734-0
684I450-00	D500	98.00 6	3.00 3Cr 2.50 5.00 D	5-12181-020-0 9-12181-608-0
684I451-00	C330 4BA1	98.00 4	3.00 3Cr 2.50 5.00 D	9-12181-801-0 9-12181-601-0 5-12181-025-0 5-12121-019-0 5-12121-001-0
684I452-00	DA120 DA220	100.00 4/6	2.50 4Cr 2.50 2.50 4.00 D 4.00 D	9-12181-063-0 9-12181-091-0 9-12181-093-0

684I453-00	DA120 (New) DA220	100.00 4/6	2.50 4Cr 2.50 2.50 5.00 D	1-12181-036-0 1-12181-087/109 1-12181-128/111 1-12181-006-0 1-12121-001-0 1-12181-038-0
684I454-00	DA120	100.00 6	3.00 2.50 2.50 5.00 D	1-12181-040-0 1-12121-007-0
684I455-00	GD150	100.00 6	2.50 4Cr 2.50 5.00 D	9-12181-112-0 9-8109-00
684I456-00	4BD2 4BD2-T	102.00 4	3.00 3Cr 2.00 4.00 S	8-97117-686-0
684I457-00	6BB1/6BD1	102.00 6	3.00 3Cr 2.50 5.00 D	5-12181-023-2 5-12121-055-0
684I458-00	4BB1/4BD1 4BC1/4BC2	102.00 4	3.00 3Cr 2.50 5.00 D	5-12181-024-1 5-12181-003-1 5-12121-004-0 5-12121-005-0
684I459-00	6BD1-MT	102.00 6	3.50 K 2.50 5.00 D	5-12121-015-0 5-12121-05-1
684I460-00	DA640S-(T)	102.00 6	3.50 K 2.50 2.50 5.00 D	1-12181-014/011 1-12121-011/035 1-12181-014-1
684I461-00	DA640PP	102.00 6	3.00 2.50 2.50 5.00 D	1-12181-034-0 1-12121-010-0
684I462-00	8GF1	103.00 8	2.948 K 2.00 3.00 S	8-9725-331-2 SDI10183ZY
684I463-00	4BG1 6BG1	105.00 4/6	3.00 3Cr 2.50 4.00 D	8-97123-833-0 1-12121-065-0 1-12121-101-0
684I464-00	6BG1	105.00 6	3.50 K 2.50 2.50 4.00 D	

684I465-00	6BF1 4BE1	105.00 4/6	3.00 3Cr 2.50 5.00 D	1-12121-052-0 5-12121-006-0 8-94418-918-0
684I466-00	4BG1 6BG1- MTC	105.00 4/6	3.306 3Cr 2.50 4.00 D	1-12121-121-0 8-97032-075-0
684I467-00	6BG1-TC 6BG1-TV	105.00 6	3.50 3Cr 2.50 4.00 D	1-12121-115-0
684I468-00	4HE1-TC	110.04 4	3.00 HK 2.00 1.20 3.00 S	8-97166-992-0
684I469-00	4HE1	110.04 4	3.00 HK 2.50 4.00 S	8-97078-779-0
684I470-00	6HE1	110.00 6	3.00 4Cr 2.50 4.00 S	8-94396-840-0
684I471-00	4HF1	112.00 4	3.00 4Cr 2.50 4.00 S	8-97028-691-0
684I472-00	4HF1	112.00 4	3.00 HK 2.50 4.00 S	8-97109-462-0
684I473-00	4HG1 4HJ1 4HK1-T	115.00 4	3.00 HK 2.50 4.00 S	8-97105-867-0 8-97219-054-0 8-97603-533-1 8-98054-995-0
684I474-00	6HH1	115.00 6	3.50 4Cr 2.50 4.00 S	8-94390-799-0/2
684I475-00	6HH1	115.00 6	3.50 4Cr 2.50 3.00 S	8-94392-128-1 8-97258-337-0
684I476-00	6SA-T 6SA-1	115.00 6	3.00 4Cr 2.50 4.00 D	1-12121-070-0 1-12121-113-0 1-12121-750-0

684I477-00	6HK1-TC 4HK2-X	115.00 4/6	2.948 4Cr 2.00 2.50 3.00 S	8-94391-502-4 8-98017-166-0
684I478-00	DH100	120.00 6	3.00 4Cr 3.00 3.00 6.00 D	1-12121-016-0 1-12181-001-0 1-12181-083-0 1-12181-086-0 1-12181-114-0
684I479-00	DH100	120.00 6	3.00 4Cr 3.00 3.00 6.00 D 6.00 D	12181-050 12181-068
684I480-00	65D1-T	120.00 6	4.00 K 3.00 3.00 4.00 S	1-12121-119-2
684I481-00	65D1	120.00 6	3.50 4Cr 2.50 5.00 D/S	1-12121-094-1
684I482-00	D920-1 6QA1	125.00 6	3.00 4Cr 2.50 6.00 D	1-12121-013-0 1-12121-028-0 1-12121-040-0
684I483-00	D920 E110	125.00 6	3.00 4Cr 3.00 3.00 6.00 D	9-12181-115-0 9-12181-143-0 9-12181-153-0 1-12121-021-0 1-12121-022-0
684I484-00	8PE1	127.00 V8	4.00 4Cr 3.00 3.00 4.00 D/S	1-12121-131-1
684I485-00	6RB1-MTC	132.90 6	4.00 2.50 4.00 D	1-12121-075-0
684I486-00	6RA1-2 6RB1-2	135.00 6	4.00 2.50 5.00 D	1-12121-040-0 1-12121-037-0
684I487-00	6RB1-T	135.00 6	4.00 2.50 4.00 D	1-12121-073-0

684I488-00	V170 8MA1	145.00 V8	4.00 4Cr 3.00 6.00 D	1-12181-008-0 1-12121-025-0 1-12181-011-0 1-12121-018-0
684I489-00	8MA1-T	145.00 8	4.00 K 3.00 6.00 D	1-12181-032-0 1-12121-019-0
684I490-00	6WG1-TC 6WF1-FC	147.00 6	3.806 K 3.00 3.00 4.00 D/S	1-12121-143-0
684I491-00	6WG1-TC 6WF1-FC	147.00 6	2.948 K 2.50 3.00 4.00 D/S	1-12121-144-0

HD-NO	Engine	DIA	THICKNESS	OE
JAGUAR				
691J101-00	AJD	81.00 6	2.00 2.00 2.00 D/S	9-3728-00
691J102-00	XK XK150	87.00 6	1.98 1.98 4.00	027 12 N0
691J103-00	AJG 4V	91.00 6	1.50 2.00 4.00	9-0621-00
691J104-00	AJ6	91.00 6	1.50 1.50 3.00	9-0620-00
691J105-00	XJR6	91.00 6	1.50 1.50 3.00	2M5120

HD-NO	Engine	DIA	THICKNESS	OE
JEEP				
692J201-00	1.5L	75.50 4	1.20 1.50 3.00	2C4668
692J202-00	1.5L	75.50 4	1.50 1.50 4.00	2C5716
692J203-00	1.8L	80.60 4	1.50 1.50 4.00	2C4367
692J204-00	1.8L	81.00 4	1.20 1.20 2.80	2C4769
692J205-00	1.6L	82.30 4	1.20 1.50 3.00	2C4669
692J206-00	2.0L	85.00 4	1.20 1.50 2.80	2C4933
692J207-00	2.0L	85.00 4	1.20 1.50 3.00	2C4613 2C4768
692J208-00	2.0L	86.00 4	1.20 1.20 2.00	2C4835
692J209-00	2.4L	86.50 4	1.50 1.50 4.00	2C4638
692J210-00	2.4L	87.50	1.20 1.50 3.00	

692J211-00	2.2L	88.00 4	1.75 2.00 4.00	2M4257
692J212-00	2.4L	88.00 4	1.20 1.20 2.00	2C5297
692J213-00	2.8L	89.00 6	1.50 2.00 4.75	2C5632 2M6194
692J214-00	3.3L 3.7L 4.7L	93.00 6/8	1.50 1.50 3.00	2M4636 2M4790
692J215-00	3.0L	93.00 6	1.75 1.75 3.50	2C4672
692J216-00	4.2L	95.25 6/8	2.00 2.00 4.75	S40619 2M656
692J217-00	3.8L	96.00 6	1.20 1.50 3.00	2C4890
692J218-00	3.5L	96.00 6	1.50 1.50 3.00	2M4648
692J219-00	2.5L	98.43 4	1.50 1.50 4.00	2M4925
692J220-00	4.0L	98.43 6	1.50 1.50 4.00	2M4815
692J221-00	2.5L 4.0L	98.43 6	1.98 1.98 4.75	2C665 2C667

692J222-00	3.9L 5.2L	99.31 8	2.00 2.00 4.00	2C4735
692J223-00	5.7L	99.50 8	1.50 1.50 3.00	2M5097
692J224-00	5.9L	101.60 8	1.50 1.50 4.00	2M4346
692J225-00	2.5L	101.60 4	1.58 1.98 4.75	2C5663
692J226-00	2.5L	101.60 4	1.98 1.98 4.75	2C5630 2C5570
692J227-00	6.1L	103.00 8	1.50 1.50 3.00	2M4907

HD-NO	Engine	DIA	THICKNESS	OE
JOHN-DEERE				
693J301-00	153.310/510 204.710 6303 DL01	98.00 3/4/6	2.38 2.38 5.00 D	9-3450-00 9500 000 AR70633
693J302-00	A6.354	98.48 4	2.38 2.38 2.38 6.33 D 6.33 D	9-3608-00 VPB4090
693J303-00	3164DL 01,JD164 4219DL 03.09 6329DL 01.JD329	102.00 3/4/6	3.16 K 2.38 5.00 D	9502 000 9-3452-00 40 42823 0 AR55759

693J304-00	3239 DL 01 4239 DL 01 6359 DL 01	106.50 3/4/6	3.16 K 2.38 3.50 D	40 434570 9503 000 9-3451-00 RE66820
693J305-00	3029 4045	106.50 3/4	2.50 K 2.38 3.50 D	9492 000 RE66271 K6°

HD-NO	Engine	DIA	THICKNESS	OE
KAMAZ				
701K101-00		100.00 4	2.00 2.00 5.00 D	421-1000100-10
701K102-00		100.00 8	2.00 2.00 2.00 5.00 D	130-1000101
701K103-00		105.00	2.00 HK 2.00 4.00 D	
701K104-00		110.00	3.00 K 2.50 5.00 D	245-1004060-Б 260-1004060-Б
701K105-00		110.00	3.00 K 3.00 3.00 6.00 D	245-1004060
701K106-00		110.00	3.00 3.00 3.00 6.00 D	240-1004060
701K107-00		110.00 8	3.00 K 3.00 5.00 D	645-1000101
701K108-00		110.00 8	3.00 K 3.00 4.00 D	645-1000101-01

701K109-00		115.00 8	3.00 K 3.00 5.00 D	6454-1000101
701K110-00	740 740.10 7401.7-40	120.00 8/10	3.00 HK 3.00 HK 5.00 D	9-4802-00 740-1000106 9430 000
701K111-00		120.00 8	3.50 K 3.00 K 4.00 D	9-4803-00
701K112-00		120.00	3.30 K 3.00 5.00 D	815-1004060
701K113-00		120.00 8	3.50 K 3.00 HK 4.00 D	9240 000 Oil / 4.00mm Oil / 5.00mm
701K114-00		130.00	3.50 HK 3.50 HK 3.50 HK 6.50 D	236-1004002-A3 236-1004002-A4 236-131T 236-131T-01
701K115-00		130.00	3.50 HK 3.50 HK 3.50 HK 5.00 D	01M-1004002-20
701K116-00		130.00	3.50 HK 3.50 HK 3.50 HK 6.50 D 6.50 D	01M-03C5-01/2

HD-NO	Engine	DIA	THICKNESS	OE
KIA				
702K201-00	G4HG	67.00 4	1.20 1.20 2.00	9-5370-00
702K202-00	B B1 B3	68.00 4	1.20 1.50 3.00	KK1Y-II-SCO K1Y8-II-SCO KKY1-II-SCO

702K203-00	B	70.00 3	1.20 1.50 2.80	KOBM1-II-SCO AA100-II-120
702K204-00	B3 PRIDE1.3	71.00 4	1.20 1.50 3.00	KIYO-II-SCO KIYI-II-SCO KIYH-II-SCO 9-8513-00
702K204-00	G4LA	71.00 3	1.00 1.20 2.00	23040-04100 23040-03000
702K205-00	Rio 0.8L	72.00 3	1.20 1.20 2.50	
702K206-00	D3FA D4FA	75.00 3/4	1.75 1.75 3.00 S	23040-2A900 9-2491-00
702K207-00	DC BC	75.50 4	1.20 1.20 2.50	OK3YO-II-SCO OK3Y2-II-SCO
702K208-00		76.00 4	1.50 1.50 3.00	K2YO-II-SCO
702K209-00	G4ED	76.50 4	1.20 1.20 2.00	23040-26160
702K210-00	G4ED	76.50 4	1.20 1.20 2.50	23040-26101
702K211-00	1.6L	77.00 4	1.20 1.20 2.00	23040-2B000
702K212-00	KV20	78.00 4	1.50 1.50 4.00	K9Y1-II-SCO 9-8520-00

702K213-00	B6 AVELLA	78.00 4	1.50 1.50 3.00	K2Y2-II-SCO 9-8532-00
702K214-00	B6D A6D	78.00 4	1.20 1.20 2.50	OK3Y3-II-SCO
702K215-00	2.5EGI K5	80.00 6	1.20 1.50 2.50	OK9YV-II-SCO 9-5356-00
702K216-00	CARENS-2	81.00 4	1.20 1.20 2.50	23040-2Y000 23040-2Y050
702K217-00	T8 DOHC	81.00 4	1.50 1.50 3.00	K2Y3-II-SCO 9-5368-00
702K218-00	G4GF	82.00 4	1.20 1.20 2.00	
702K219-00	BP	83.00 4	1.50 1.50 3.00	BPYO-II-SCO
702K220-00	FE FED HW	86.00 4	1.50 1.50 4.00	KFY3-II-SCO KFY0-II-SCO K9K2-II-SCO 9-8535-00
702K221-00	NBI(OLD) R2	86.00 4	2.00 2.00 4.00 S	R201-23-130 K7YO-II-SCO
702K222-00	NBI(OLD) R2	86.00 4	2.00 HK 2.00 4.00 S	K7YO-II-SCO
702K223-00	NB7 R2	86.00 4	2.00 2.00 3.00 S	K7Y1-II-SCO

702K224-00	G4JS	86.50 4	1.20 1.50 2.80		9-2471-00
702K225-00	G6BA	86.70 6	1.20 1.20 2.50		23040-37300
702K226-00	G4KJ G4KC	88.00 4	1.20 1.20 2.00		23040-25200
702K227-00	D4CB	91.00 4	2.50 2.00 3.00	HK S	23040-4A900/20 23040-4A901 9-2481-00 9-2481-01
702K228-00	SF K2400	92.00 4	2.40 2.40 4.00	S	K7ZO-II-SCO K756-23-206 9-5350-00
702K229-00	J2/SS K2700 SUTC	92.00 4	2.85 2.40 4.00	K S	K4ZO-II-SCO K480-23-206
702K230-00	ZB K4100	92.025 6	2.383 2.383 4.763	S	OK8YI-II-SCO V101-23-206 0527-23-206
702K231-00	RFA	93.00 4	2.00 2.00 3.00	S	VNY1-II-SCO 9-5351-00
702K232-00	JS/J2 K2700	94.50 4	2.00 2.00 3.00	S	K6Z1-II-SCO 23040-4Z900 9-5360-00
702K233-00	J3	97.10 4	2.00 2.00 3.00	HK S	K5Z1-II-SCO
702K234-00	V6/3.8L	96.00 6	1.20 1.20 2.00	S	23040-3C200

702K235-00	JT K3000	98.00 4	2.00 2.00 3.00 S	K7Z1-II-SCO 230440-4Z910 9-5363-00
702K236-00	SL SH3 K3500	100.00 4	2.50 2.00 4.50 S	K4YO-II-SCO
702K237-00	SH K3600	100.00 4	2.00 2.00 3.00 S	K4Y1-II-SCO

HD-NO	Engine	DIA	THICKNESS	OE
KOMATSU				
703K301-00	4D92E	92.00 4	2.00 HK 2.00 3.00 S	129904-22050
703K302-00	4D94E	94.00 4	2.00 HK 2.00 3.00 S	YM129901-22050 6209-21-2400
703K303-00	4D94	94.00 4	2.90 HK 2.50 5.00 D/S	9-82140-00 6142-32-2020 6142-32-2030
703K304-00	6D95	95.00 4/6	2.00 2.00 4.00 S	6204-31-2200 6204-31-2201 6204-31-2202 6204-31-2203
703K305-00	S4D95 6D95	95.00 4/6	2.20 HK 2.00 4.00 S	6202-32-2200 6202-32-2202
703K306-00	4D95	95.00 4	2.20 HK 2.20 HK 4.00 S	6202-32-2300
703K307-00	S6D95	95.00 6	2.50 K 2.20 HK 4.00 S	6207-31-2500

703K308-00	S6D95	95.00 6	2.50 K 2.20 K 4.00 S	6209-31-2400
703K309-00	S6D102	102.00 6	2.85 K 2.38 4.00 S	6732-31-2300 6738-31-2030
703K310-00	4D105	105.00 4	3.00 2.50 5.00 D	6136-31-2030 6130-31-2202 6130-32-2202 6130-32-2301/2302
703K311-00	S4D105(New) 4D105	105.00 4	3.00 K 2.50 5.00 D	6130-31-2201 6131-32-2302
703K312-00	S6D105	105.00 6	3.00 K 2.50 HK 5.00 D	6137-31-2040 6137-31-2202 6137-31-2030 6137-31-2032
703K313-00	4D105-2	105.00 4	2.984 K 2.984 K 4.00 S	SDK04-026ZZ
703K314-00	S4D106	106.00 4	2.50 HK 2.00 K 3.00 S	YM123900-22050
703K315-00	6D108	108.00 6	2.50 K 2.53 K 4.00 S	6221-31-2200
703K316-00	S6D110	110.00 6	3.00 K 2.50 HK 5.00 D/S	6138-32-2200
703K317-00	S6D110 6D110 SA6D110	110.00 6	3.00 K 2.50 5.00 D/S	6138-31-2030 6138-31-2020
703K318-00	SA6D114	114.00 6	3.50 K 3.00 K 4.00 S	1241748H92

703K319-00	4D120	120.00 4	3.50 2.50 5.50 D	6110-30-2301/2/3 6110-30-2401/2/3
703K320-00	6D125	125.00 6	2.50 K 2.50 K 4.00 S	6150-31-2030 6150-31-2032
703K321-00	4D130	130.00 4	2.50 2.50 5.50 D	6114-30-2303 6114-30-2403
703K322-00	6D140	140.00 6	2.40 K 2.40 K 4.00 S	6211-31-2031

HD-NO	Engine	DIA	THICKNESS	OE
KUBOTA				
704K401-00	D-600 ZB400	64.00 1	2.00 HK 1.50 4.00 D	15861-2106-2 16106401-00
704K402-00	Z500	68.00 1	2.00 HK 1.50 4.00 D	15271-2105-1 16106801-00
704K403-00	KS200	69.00 1	2.50 2.50 4.00 D	13941-2105-2
704K404-00	GS200	69.00 1	1.50 1.50 4.00	12896-2105-2
704K405-00	RD45	72.00 1	2.00 HK 1.50 4.00 D	15901-2105-1 16107202-00 50753
704K406-00		73.00 1	2.50 HK 2.00 2.00 4.00 D	

704K407-00	GS280 GS300	73.00 1	2.00 2.00 4.00	
704K408-00	KND40	75.00 1	2.50 2.50 2.50 4.00 D 4.00 D	14661-2105-1
704K409-00	W588	75.00 1	2.00 HK 1.50 4.00 D	15531-2105-2 16107501-00 50445
704K410-00		75.00 1	3.00 3.00 5.00 D	
704K411-00	V-1305	76.00 1	2.50 HK 2.00 5.00 D	15476-2552-2 16107601-00
704K412-00	D-1005	76.00 1	2.00 2.00 2.00 4.00 D	16107602-00
704K413-00		76.00 1	2.00 HK 2.00 4.00 D	16107603-00
704K414-00		78.00 1	2.00 HK 1.50 4.00 D	
704K415-00	ET-70	78.00 1	2.00 2.00 2.00 4.00 D	
704K416-00	D-1403	80.00 1	2.50 HK 2.00 5.00 D	16108001-00
704K417-00	KND-5B	80.00 1	2.50 2.50 2.50 4.00 D 4.00 D	

704K418-00	RD65	80.00 1	2.00 2.00 2.00 4.00 D	16108002-00
704K419-00	ER50	82.00 1	2.00 2.00 2.00 4.00 D 4.00 D	14681-2105-1
704K420-00	V-1702	82.00 1	2.50 HK 2.00 5.00 D	16108201-00
704K421-00	RD75	82.00 1	2.50 HK 2.00 2.00 4.50 D	
704K422-00		83.00 1	2.00 HK 2.00 3.00 S	E6500-21051
704K423-00	ET-80	84.00 1	2.50 2.50 4.50 D	
704K424-00	ET-80 TC	84.00 1	2.00 2.00 2.00 4.50 D	16108401-00
704K425-00	KND85	84.00 1	2.00 HK 2.00 2.00 4.50 D	
704K426-00		84.00 1	1.50 1.50 3.00 D	16108402-00
704K427-00		85.00 1	2.00 HK 2.00 5.00 D	
704K428-00	D1402	85.00 1	2.38 HK 2.00 5.00 D	15201-2105-2
704K429-00	ET-95	86.00 1	2.50 2.00 2.00 4.50 D	

704K430-00	V-2400	87.00 1	2.00 HK 2.00 4.00 D	1G924-2109-2
704K431-00	V-2403	87.00 1	2.00 2.00 4.00 D	17387-2244-0
704K432-00	D1307	87.00	2.50 HK 2.00 5.00 D	
704K433-00		87.00 1	2.00 HK 2.00 5.00 D	
704K434-00	ER65	90.00 1	2.50 2.50 2.50 4.00 D 4.00 D	
704K435-00	KND90	90.50 1	2.50 2.50 2.50 5.00 D	
704K436-00	ET-110	92.00 1	2.50 2.00 2.00 4.50 D	
704K437-00	ET-115	94.00 1	2.50 HK 2.00 2.00 4.50 D	
704K48-00	ER90	95.00 1	3.00 3.00 3.00 5.00 D 5.00 D	

HD-NO	Engine	DIA	THICKNESS	OE
LADA				
711L101-00	BA3-2101	76.00 4	1.50 2.00 3.94 D	40 43003 0 2108-1000100-105 9-2802-00

711L102-00	11194	76.50 4	1.20 1.50 2.00 D	9-2806-00
711L103-00	BA3-2106 BA3-21067	79.00 4	1.50 2.00 3.94 D	40 43059 0 448 15 N0 9-2803-00 2106-1000100-10S
711L104-00	21126	82.00 4	1.20 1.50 2.00	9-2805-00
711L105-00	2111 2112	82.00 4	1.50 2.00 3.94 D	21083-1000100S 448 18 N0 9-2804-00
711L106-00		82.00 4	2.00 2.50 5.00 D	412-1000100
711L106-00		85.00 4	1.50 2.00 3.94 D	DA.7087

HD-NO	Engine	DIA	THICKNESS	OE
LAND-ROVER				
712L201-00	11K 14K	75.00 4	1.00 1.20 2.00	9-0622-00 TS.7634
712L202-00	11K 14K	75.00 4	1.20 1.50 3.00	9-0624-00
712L203-00	16K 16	80.00 4/6	1.00 1.20 2.00	9-0623-00 AS.7635
712L204-00	25K 4F KV6	80.00 6	1.20 1.50 2.50	9-0625-00

712L205-00	276DT	81.00 6	2.00 2.00 2.00 D/S	9-3728-00
712L206-00	XUD9	83.00 4	2.00 2.00 3.00 D	9-3723-00
712L207-00	SD1	88.86 6	1.60 1.60 4.75	2C4289 16508801-00
712L208-00	D2FA D4FA	89.90 4	2.00 2.00 2.00 S	9-2169-00
712L209-00	2.3L 2.5L	90.48 4	1.78 1.78 4.75 D	40 50329 0 R11686V1 9-0606-00 9552 000
712L210-00	12J	90.48 4	2.00 2.00 4.00 D	R41710 16509001-00 9-0618-00 9551 000
712L211-00	10J 19J	90.48 4	2.00 2.00 3.00 D	16509002-00
712L212-00	200TDI	90.48 4	2.50 K 2.00 3.00 D	16509004-00 9555 000 201 43 NO 1st / Mo K6°
712L213-00	200TDI 300TDI	90.48 4	3.00 K 2.50 3.00 D	LC.7271 201 54 NO 16509003-00 80 00238 4 0 000 1st / Mo K6°
712L214-00	2.3L	90.48 4	2.38 2.38 2.38 4.75 D	4117839
712L215-00	2.3L	90.48 4	2.38 2.38 2.38 4.75 D	NE.7194

712L216-00	2.3L 2.5L	90.48 4	2.38 2.38 2.38 4.75 D 4.75 D	NA.6190 9550 000 41 80368 0 201 42 NO 1st / 4Cr 4Oil / 3S
712L217-00	HR492 HT	92.00 4	2.50 K 2.00 4.00 D	40 43099 0 9-5202-00 489 12 NO
712L218-00	4.4L	92.00 8	1.50 1.50 2.00	2C5296
712L219-00	508PS	92.50 8	1.20 1.50 2.00	
712L220-00	EFI	94.00 8	1.50 1.50 3.00	2M4930
712L221-00	46D	94.00 8	1.20 1.50 3.00	2C5296
712L222-00	36D 42D 46D	94.00 8	1.20 1.50 3.00	9-0653-00

HD-NO	Engine	DIA	THICKNESS	OE
LEXUS				
713L301-00	4GR-E30 4GR-FSE	83.00 6	1.20 1.20 2.00 D/S	9-9637-00
713L302-00	2JZ-GE 2JZ-GTE	86.00 6	1.50 1.50 4.00	13011-46041 9-9674-00 2C4713

713L303-00	1MZ-FE	87.50 V6	1.20 1.20 3.00	13011-0A020 9-9908-00 2C4902
713L304-00	1UZ-FE	87.50 8	1.50 1.50 3.00	13011-50040/50080 13011-50110/50120 9-9910-00 2M4678
713L305-00	3VZ-F 3VZ-FE	87.50 V6	1.50 1.50 4.00	13011-62060 9-9911-00 2M4689
713L306-00	2VZ-FE 3VZ-FE	87.50 V6	1.50 1.50 3.00	13011-62040 9-9909-00 2M4676
713L307-00	1AR-FE	90.00 4	1.00 1.00 2.00 S	9-9649-00
713L308-00	3UZ-FE	91.00 8	1.20 1.20 3.00	13011-50170 2C4561
713L309-00	3MZ-FE	92.00 V6	1.20 1.20 3.00	9-9650-00
713L310-00	2UZ-FE	94.00 8	1.50 1.50 4.00	13011-50140 13011-01F10 9-9924-00 2M5017
713L311-00	1UR-FSE 1UR-FFV	94.00 8	1.20 1.20 2.00 S	9-9652-00
713L312-00	2GR-FE	94.00 6	1.20 1.20 2.00 S	13011-31140 9-9923-00 2C4511
713L313-00	1FZ-FE	100.00 V6	1.75 2.00 4.00	13011-66021 9-9919-00 2C4776

HD-NO	Engine	DIA	THICKNESS	OE
LEYLAND				
714L401-00	3.152	91.48 3	2.38 2.38 3.17 6.35 D 6.35 D	043 24 V0 40 43612 0
714L402-00	AD3.152	91.48 3	2.38 2.38 2.38 4.75 D	40 43270 0
714L403-00	4.98 NV 6.98 DV 6.98 NV 6.98 TV	98.00 4/6	2.38 2.38 2.38 6.35 D 4.75 D	137 08 N0 42 43024 0 2C5481 08-525300-00
714L404-00	4.98 DT/TT 6.98 DT/NT	98.00 4/6	2.38 2.38 2.38 6.35 D	
714L405-00	6.354 6.354.2	98.48 6	2.38 2.38 2.38 6.33 D 6.33 D	9863 000 043 26 V0 40 43578 0
714L406-00	6.354.4	98.48cc	2.38 2.38 4.75 D	40 63638 0
714L407-00	2.8 T/TD 3.8 T/TA	100.00 3/4/6	3.97 K 2.38 2.38 6.35 D 6.35 D	

714L408-00	0.400 401D	0.401	107.21 4	3.17 K 2.38 4.75 D	9560 000
714L409-00	0.400 0.401		107.21 6	3.42 K 3.42 K 6.35 D 6.35 D	9561 000
714L410-00	TL11		127.00 6	3.16 K 2.38 4.75 D	137 70 N0

HD-NO	Engine	DIA	THICKNESS	OE
LIEBHERR				
715L501-00	D904T D906T	115.00 4/6	3.00 K 2.50 4.00 D	9-1450-00 16811501-00
715L502-00	D9400 TI-E	135.00 6	3.50 K 2.50 4.00 D	9-1456-00
715L503-00	D9406 TI-E	135.00 4/6	4.00 K 2.50 4.00 D	9-1455-00

HD-NO	Engine	DIA	THICKNESS	OE
LOMBARDINI				
716L601-00	LA300	76.00 1	2.00 2.00 4.00 D	9-2680-00 17007601-00
716L602-00	6LD325	78.00 1	2.00 2.00 4.00 D	9-2667-00
716L603-00	LDA520	78.00 1	2.00 2.00 2.00 4.00 D	CD.6451 9-2659-00 17007801-00

716L604-00	LA400	80.00 1	2.00 2.00 4.00 D	9-2678-00
716L605-00	LA80	80.00 1	2.00 2.00 2.00 4.00 D	CD.6452 9-2664-00 17008001-00
716L606-00	LDA530 T530	82.00 1	2.00 2.00 2.00 5.00 D	CD.6446 9-2657-00 17008201-00
716L607-00	LA82	82.00 1	2.00 2.00 4.00 D	9-2669-00
716L608-00	6LD360	82.00 1	2.00 2.00 5.00 D	9-2675-00 17008202-00
716L609-00	LDA450 LDA510	85.00 1	2.00 2.00 2.00 4.00 D	CD.6447 9-2650-00 17008501-00
716L610-00	3LD 450	85.00 1	2.00 2.00 4.00 D	CD.6871 9-2660-00 567 62 N0
716L611-00		85.00 1	2.50 2.00 4.00 D	9-2679-00 17008504-00
716L612-00	LA85	85.00 1	2.50 2.50 5.00 D	9-2661-00 17008502-00
716L613-00	6LD 400	86.00 1/2/3	2.00 2.00 4.00 D	9-2670-00 17008601-00
716L614-00	11LD535.3	88.00 1	2.00 2.00 4.00 D	ND.7666 9-2672-00

716L615-00	9LD 560.2	90.00 2	2.00 2.00 4.00 D	9-2674-00 17009003-00
716L616-00	9LD 560.2	90.00 2	2.00 2.00 2.00 4.00 D	9-2677-00 17009001-00
716L617-00	LDA 710	90.00 1/2	2.50 2.50 2.50 5.00 D	CD.6453 9-2658-00 17009002-00
716L618-00	LDA 720 7LD 665.2	95.00 1/2	2.50 2.50 5.00 D	9-2663-00 17009501-00
716L619-00	LDA 720	95.00 1/2	2.50 2.50 2.50 5.00 D	CD.6448 9-2653-00 17009502-00
716L620-00	LDA 672 LDA 673	95.00 1/2/3/4	3.00 3.00 3.00 5.00 D	CD.6804 9-2652-00 17009500-00
716L621-00	5LD825	100.00 2/3/4	2.50 2.50 3.50 D	9-2665-00 17010001-00
716L622-00	4LD 705	100.00 1/2/3/4	3.00 2.50 2.50 5.00 D	CD.6449 9-2654-00 17010003-00
716L623-00	5LD825.2	100.00 2	2.50 2.50 2.50 5.00 D	17010002-00
716L624-00	LDA820	102.00 1	3.00 2.50 2.50 5.00 D	CD.6454 9-2655-00 17010200-00
716L625-00	5LD 930	106.00 3/4	2.50 2.50 2.50 5.00 D	9-2673-00 17010601-00

HD-NO	Engine	DIA	THICKNESS	OE
MACK				
721M101-00	E6 611S	123.83 4/6	3.17 K 3.17 K 3.17 K 4.75 D/2Cr	9-0515-00 353G C 2139 17312301-00 1st / Tin K 2nd / Tih K
721M102-00	E6	123.83 6	3.12 K 3.12 K 3.12 K 4.75 D/2Cr	9-0516-00 353G C 280B
721M103-00	E6	123.83 6	3.17 K 3.17 K 3.17 K 2.38 4.75 D/2Cr	2C6036
721M104-00	E6	123.83 6	3.17 K 3.17 K 2.38 4.75 D/2Cr 4.75 D/2Cr	2C6546
721M105-00	E7	123.83 6	3.17 K 2.38 4.75 D/2Cr	353G C2136 353G C2137 353G C2133 1st / Mo K

HD-NO	Engine	DIA	THICKNESS	OE
MAN				
722M201-00	D0022 M161 D0024 M220/221 D0026 M1/2/H	100.00 2/4/6	2.50 2.50 5.00 D	9-3102-00 17510003-00
722M202-00	D0022 M161 D0024 M220/221 D0026 M1/2/H	100.00 2/4/6	2.50 2.50 2.50 5.00 D	9-3114-00 17510001-00
722M203-00	597-02	100.00 6	3.00 K 2.50 2.50 5.00 D	9-4004-00
722M204-00	D0022-024	100.00 4	2.50 2.50 4.00 D	17510002-00

722M205-00	720.05/08	102.00 4	3.00 K 2.50 5.00 D	9-4009-00
722M206-00	D0226 D229	102.00 6	3.00 K 2.50 4.00 D	40 43081 OU 9-3103-00 17510201-00
722M207-00	D0224M/MF/ME D0226M/MF/ME MFO/MH/MFM	102.00 4/6	2.50 2.50 4.00 D	9-3121-00
722M208-00	D0216	102.00 6	2.50 2.50 5.00 D	9-3104-00
722M209-00	D0824 D0826	108.00 4/6	3.00 K 2.50 4.00 D	227 33 NO 9-3123-00 9-3132-00 17510803-00 9592 000
722M210-00	D0836 D0846	108.00 6	2.50 2.50 5.00 D	9-3110-00 17510801-00 9591 000 40 42391 0 227 52 NO
722M211-00	D0824GF D0826GF/GD	108.00 4/6	2.50 2.50 4.00 D	9-3124-00 227 39 NO 17510805-00
722M212-00	D0834LFL/LOH D0836LF	108.00 4/6	3.00 K 2.50 3.00 D	9-3133-00 229 07 NO

722M213-00	D0836 D0846	108.00 6	2.50 2.50 2.50 5.00 D	17510802-00
722M214-00	D0836M/HM	108.00 6	3.00 K 2.50 2.50 5.00 D	40 42027 0 9-3105-00 17510804-00
722M215-00	D2066 LF D2066LOH D2066LUH	120.00	3.50 K 3.00 4.00 D	9-3136-00 209 220 N0 9573 000
722M216-00	D10 UT 150	121.00 6	3.50 K 2.00 3.50 D	9583 000 9-3127-00 228 72 N0
722M217-00	D2366	123.00 6	3.50 K 3.00 4.00 D	9-3129-00 17512302-00
722M218-00	D2356	123.00 6	3.50 K 3.00 3.00 5.50 D	9-3116-00 40 42889 OU 9594 000 228 01 N0
722M219-00	D2555 D2565 D2566	125.00 5/6	3.00 K 3.00 5.00 D	9-3107-00 9595 000 40 43090 0 228 05 N0 80 00151 1 0 000 R38850 17512501-00
722M220-00	D2530 D2538	125.00 8/10	3.00 3.00 5.00 D	40 42980 0 9-3117-00 80 00152 1 0 000 228 18 N0 17512504-00
722M221-00	D2565 D2566	125.00 5/6	3.50 K 3.00 5.00 D	9-3108-00 40 43124 OU 228 82 N0 9596 000 80 00154 1 0 000 17512502 00
722M222-00	D2530 D2538 MT D2542 MLE	125.00 8/10/12	3.00 K 3.00 3.00 5.00 D	40 43133 0 9-3118-00 228 73 N0

722M223-00	D2540 MT D2542 MTE D2548 MT/MTF	125.00 8/10/12	3.50 K 3.00 3.00 5.00 D	40 43593 0 9-3125-00 228 29 N0 17512503-00
722M224-00	D2676	126.00 6	4.00 K 3.00 4.00 D	9-3141-00 229 33 N0
722M225-00	D2840 LF D2842 T D2848 LZE D2865 LF D2866 LXF	128.00 5/6	3.50 K 3.00 5.00 D	9598 000 9-3120-00 17512803-00 40 43267 OU 06-283100-00
722M226-00	D2840 D2842 D2866 D2876	128.00 6/V10	4.00 K 3.00 4.00 D	9578 000 9-3131-00 17512804-00 08-140300-00
722M227-00	D2840 MF D2842 ME D2848 M	128.00 6	3.50 K 3.00 5.50 D	9-3122-00 17512802-00 40 43323 0
722M228-00	D2866 D2876	128.00 6	3.50 K 3.00 4.00 D	9574 000 9-3134-00
722M229-00	D2840 LE D2848 LX D2858 HM/MT D2865 L D2866 F	128.00 6/8/10	3.50 K 3.00 3.00 5.50 D	9-3130-00 17512801-00
722M230-00	E3042	130.00 12	3.00 K 3.00 4.00 D	9-3137-00

HD-NO	Engine	DIA	THICKNESS	OE
MAZDA				
723M301-00	PB	68.00 4	2.00 2.00 4.00	0249-23-170A 0249-23-206 0259-23-170 0259-23-260
723M302-00	B1	68.00 4	1.20 1.50 3.00	BIY1-II-SCOA BIY1-II-SCO

723M303-00	TA	70.00 4	2.50 2.50 4.00	0106-11-999
723M304-00	TB PA	70.00 4	2.00 2.00 4.00	0317-23-130/175 0268-23-170/A 0271-23-170/206 0221-23-999
723M305-00	323 PC	70.00 4	1.50 1.50 4.00	8698-23-130 9-8509-00
723M306-00	B3 121 323	71.00 4	1.20 1.50 3.00	B3Y0-II-SCOA B3Y1-II-SCO 9-8513-00
723M307-00	TC(New)	73.00 4	1.50 1.50 4.00	8034-23-130 8034-23-130A 9-8512-00
723M308-00	TC	73.00 4	2.00 2.00 4.00	0324-23-175 0324-23-130
723M309-00	JF	74.00 6	1.50 1.50 4.00	JFY1-II-SCO
723M310-00	K8	75.00 6	1.50 1.50 3.00	K8Y1-II-SCOA
723M311-00	UA UB	75.00 4	2.50 2.50 4.00 D	0107-II-999 0603-23-170/A 0603-23-999
723M312-00	ZS Z5D Z5-DE	75.30 4	1.00 1.20 2.50	Z5Y0-II-SCO Z5Z0-II-SCO
723M313-00	E3 E5	77.00 4	1.20 1.50 4.00	E301-23-130 E301-23-130A 9-8517-00
723M314-00	E3 E5	77.00 4	1.50 2.00 4.00	E302-32-130A 9-8518-00

723M315-00	UC	77.00 4	1.50 1.50 4.00	8569-23-130 8569-23-130A 9-8516-00
723M316-00	PN	78.00 4	2.00 1.50 3.00 S	PN11-II-SCO PNY2-II-SCO
723M317-00	Z6	78.00 4	1.20 1.20 2.00	Z6Y6-II-SCO
723M318-00	ZY-VE ZYV	78.00 4	1.20 1.20 2.50	Zyy1-II-SCO ZYY2-II-SCO
723M319-00	2L 2L-DE 2M	78.00 4	1.20 1.50 3.00	2LYO-II-SCO 2MYO-11-SCO 9-8542-00
723M320-00	B6 B62A	78.00 4	1.50 1.50 3.00	B6Y6-II-SCOA B6Y3-II-SCOA B6Z0-II-SDX 9-8532-00
723M321-00	B6	78.00 4	1.50 1.50 4.00	B6YO-II-SCOA 9-8533-00
723M322-00	VB NA	78.00 4	1.50 1.50 4.00	0290-23-130-131 0494-23-130 0484-23-130 9-8520-00
723M323-00	NA(New)	78.00 4	1.20 1.50 4.00	8170-23-130/130A 8658-23-130 H604-23-130 9-8522-00
723M324-00	NA NA-2	78.00 4	1.50 2.00 4.00	H617-23-130 9-8523-00
723M325-00	MA(New) VC(New)	80.00 4	1.20 1.50 4.00	8682-23-130/A D97Z-6149 HE18-23-130 9-8525-00

723M326-00	MA VB	80.00 4	1.50 2.00 4.00	HE05-23-130 9-8526-00
723M327-00	MA VC	80.00 4	2.00 2.00 4.00	0453-23-130B 3975-23-130 9-8549-00
723M328-00	F6-G F6	81.00 4	1.50 1.50 4.00	F601-23-130/A 9-8527-00
723M329-00	EVB 0552 VA	82.00 4	2.00 2.00 4.50	1352-23-130 0552-23-180 0552-23-190
723M330-00	BP	83.00 4	1.50 1.50 3.00	BPY1-II-SCO 9-8536-00
723M331-00	FS FP	83.00 4	1.20 1.50 3.00	FSY2-II-SCO 9-8538-00
723M332-00	CHBB MX-5	83.00 4	1.20 1.20 2.50	9-2162-00 015 68 N0
723M333-00	KL	84.50 6	1.50 1.50 3.00	KLY1-II-SCO KLY2-II-SCO
723M334-00	F8	86.00 4	1.50 1.50 4.00	F801-23-130 9-8529-00
723M335-00	FE FE-DE	86.00 4	1.50 1.50 4.00	F2Y1-II-SCO F2Y2-II-SCO 9-8529-00
723M336-00	R2(New) RF	86.00 4	2.00 2.00 3.00 S	R2B6-II-SCO 027 35 V0

723M337-00	R2	86.00 4	2.00 2.00 4.00 S	R201-23-130A/B/C
723M338-00	RFX	86.00 4	2.00 HK 2.00 4.00 S	RF01-23-130 RFY0-II-SCOD SDT20 055 ZZ
723M339-00	RFX	86.00 4	2.00 HK 2.00 3.00 S	RFY0-II-SCOF SDT20 068 ZZ
723M340-00	L3-VE LF-VE	87.50 4	1.20 1.20 2.50	L3Y1-II-SCO LFY1-II-SCO L3Y6-II-SCO 015 61 NO
723M341-00	MPV	89.00 6	1.20 1.50 2.50	L3Y1-II-SCOA
723M342-00	U	89.00 6	1.50 1.50 4.00	22MD-23-130
723M343-00	JE	90.00 6	1.50 1.50 4.00	JEY1-II-SCO
723M344-00	G6	92.00 4	1.50 1.50 4.00	G601-II-SCOA
723M345-00	K4	92.00 4	2.83 K 2.40 4.00 S	K480-23-206
723M346-00	ZB XB	92.025 6	2.38 2.38 4.76 D	V101-23-206
723M347-00	XB ZB	92.00 4/6	2.38 2.38 2.38 4.76 D 4.76 D	0527-23-206 0528-23-206 0784-23-206

723M348-00	J15A WL WLT	93.00 4	2.50 2.00 3.00 S	WLY1-II-SCO 9-8652-00
723M349-00	WLC	93.00 4	2.00 1.50 2.00	WLY6-II-SCO
723M350-00	W9	95.00 4	2.50 2.00 3.00	W9Y1-II-SCO
723M351-00	HA	95.025 4	2.383 2.383 4.763 D	SE01-23-206 SE01-23-130 1363-23-206
723M352-00	C	96.00 4	1.50 1.50 3.00	22P0-23-130 9-8548-00
723M353-00	A	96.00 4	1.50 1.50 4.00	22MO-23-130 ZZM9-23-130
723M354-00	WE	96.00	2.00 1.50 2.00	WEY1-II-SCO
723M355-00	VS	98.00 4	2.50 2.00 3.00 S	9-8667-00 VSY1-II-SCOD
723M356-00	SL	100.00 4	2.50 HK 2.00 4.50 D	SL01-23-206 SDT20 044ZZ
723M357-00	SL	100.00 4	2.50 2.00 4.50 D	SDT20 053 ZX SL50-II-SCO SL07-23-206
723M358-00	XS	100.04 6	1.60 1.75 3.50	ZZM2-23-130 ZZMB-23-200 ZZPZ-23-200

723M359-00	XC ZC	101.055 4/6	2.383 2.383 4.763 D	1304-23-210X
723M360-00	TF70 J35L	105.505 4	2.50 2.00 3.00 S	TF70-II-SCO
723M361-00	TF	105.505 4	2.50 HK 2.00 4.50 D	TF01-II-SCO
723M362-00	TM	109.00 4	3.00 HK 2.00 3.00 S	TMY0-II-SCO

HD-NO	Engine	DIA	THICKNESS	OE
MERCEDES-BENZ				
724M401-00	M160 E6	63.50 3	1.20 1.50 2.50	003 94 N0 R66860 9-1081-00 08-136700-00
724M402-00	M160	63.50	1.20 1.20 2.50	
724M403-00	OM660.940	65.50 3	1.50 1.50 2.50 D	003 95 N0 9-1096-00
724M404-00	M160.921	66.50 3	1.20 1.50 2.50	003 99 N0 9-1251-00
724M405-00	M160	66.50 3	1.20 1.20 2.50	9-1252-00
724M406-00	M132.910	72.00 3	1.00 1.00 2.00	9-1281-00

724M407-00	M132E 10/AL	72.00 3	1.20 0.80 2.00	9-1273-00
724M408-00	M134.911	75.00 3	1.20 0.80 2.00	9-1266-00
724M409-00	OM636	75.00 4	2.00 2.00 2.00 4.00 D	9-1034-00
724M410-00	M166	80.00 4	1.20 1.75 3.00	9-1084-00 001 24 NO
724M411-00	OM668	80.00 4	2.00 2.00 3.00 D	9-1071-00
724M412-00	M275.950	82.00 12	1.20 1.50 2.00	9-1269-00
724M413-00	M271 M275	82.00 4/12	1.20 1.50 2.50	9-1098-00
724M414-00	M266	83.00 4	1.20 1.75 2.00	9-1255-00
724M415-00	OM639 OM640.940	83.00 3/4	2.00 2.00 2.00 D/S	9-1257-00
724M416-00	OM642	83.00 6	2.00 K 2.00 2.00 D/S	9-1256-00
724M417-00	OM651	83.00 4	2.00 1.75 2.00 D/S	9-1277-00

724M418-00	M112	83.20 V6	1.50 1.75 3.00	9-1073-00
724M419-00	M166	84.00 4	1.20 1.75 2.50	9-1079-00 003 22 N0
724M420-00	M137	84.00 V12	1.20 1.50 2.50	9-1097-00
724M421-00	OM628	86.00 8	2.50 2.00 3.00 D	9-1012-00
724M422-00	OM601 OM602 OM603	87.00 4/5/6	2.00 2.00 3.00 D	9-1035-00 002 08 N0 40 43263 0 08-183200-00 9921 000
724M423-00	OM601 OM602 OM603 OM605 OM606	87.00 4/5/6	2.50 2.00 3.00 D	40 43479 0 47 90269 0 9-1048-00 002 93 N0 08-743600-00 9608 000
724M424-00	M110 M115 M123	87.00 4/6	1.75 2.50 4.00 D	9-1099-00 13008707-00 002 35 N0 40 43329 0
724M425-00	M115	87.00 4	2.00 2.50 4.00 D	13008704-00 9-1004-00 40 43392 0
724M426-00	OM615	87.00 4	2.00 2.00 4.00 D	13008703-00 9-1009-00 001 92 N0 40 42853 0

724M427-00	OM615	87.00 4	3.00 2.00 4.00 D	13008702-00 9-1010-00 001 87 N0 40 42675 0
724M428-00	OM611 OM612 OM613	88.00 4/5/6	2.50 2.00 3.00 D	7-1089-00
724M429-00	OM611 OM612 OM613	88.00 4/5/6	2.50 2.00 3.00 D/S	9-1274-00 001 36 N0 13008802-00 9718 000
724M430-00	OM646 OM647 OM648	88.00 4/5/6	2.50 2.00 3.00 D/S	9-1275-00 13008802-00 001 36 N0 9718 000
724M431-00	M276	88.00 6	1.20 1.50 2.00	9-1267-00
724M432-00	M272	88.00 6	1.20 1.75 2.50	9-1259-00
724M433-00	M272	88.00 6	1.50 1.75 2.50	9-1265-00
724M434-00	M103 M104	88.50 6	1.50 1.75 3.00 D/S	13008801-00 9-1049-00 002 19 N0 40 43324 0 08-183000-00
724M435-00	M120	89.00 V12	1.50 2.00 3.00 D/S	9-1080-00 002 94 N0
724M436-00	M102 V 20	89.00 4	1.75 2.00 3.50 D	40 43215 0 9-1038-00 002 25 N0 08-179500-00

724M437-00	OM601 D 23 OM602 DE 29 OM603 D 35 OM604 D 22	89.00 4/5/6	2.50 2.00 3.00 D/S	40 43541 0 9-1059-00 002 24 N0 9617 000 R45080 80 00178 1 0 000 08-743107-00
724M438-00	M104 M111	89.90 4/6	1.50 1.75 3.00 D	9647 000 001 40 N0 40 43566 0 08-287500-00 13008903-00
724M439-00	M104 M111 M112 M113	89.90 4/6/8	1.50 1.75 3.00	47 90254 0 001 14 N0 9-1065-00
724M440-00	M111 E23 M161	90.90 4	1.50 1.75 3.00	001 06 N0 9-1076-00 40 43718 0
724M441-00	OM616 OM617	90.90 4/5	3.00 2.00 4.00 D	9633 000 9-1025-00 002 49 V0 40 43131 0 08-176700-00 13009000-00
724M442-00	OM616 OM617	91.00 4/5	3.00 2.00 4.00 D	13009100-00 9-1013-00 002 49 V1 9634 000 40 43150 0
724M443-00	M119	92.00 V8	1.50 1.75 3.00 D/S	9-1023-00 9-1075-00
724M444-00	M116 M119	92.00 V8	1.50 2.00 3.50 D	9-1056-00 40 43452 0 002 56 N0
724M445-00	M116	92.00 V8	1.75 2.00 3.50 D	40 43400 0 9-1058-00

724M446-00	M116 E 36 M117	92.00 V8	1.75 2.50 4.00 D	13009201-00 9-1057-00
724M447-00	M272 DE35 M272 KE35 M273 KE46	92.90 6/8	1.50 1.75 2.50	9-1260-00 005 24 N0
724M448-00	M115 E 23	93.75 4	1.75 2.50 4.00 D	40 42949 0 9-1068-00 002 60 G0 13009300-00
724M449-00	M102 E 23	95.50 4	1.75 2.00 3.50 D	40 43209 0 9635 000 9-1040-00 002 77 N0
724M450-00	M102	95.50 4	1.50 1.75 3.50 D	002 74 N0 9-1094-00 40 43330 0
724M451-00	M117 M119	96.50 8	1.75 2.00 3.50 D	40 43331 0 9-1024-00 002 88 N0 08-182700-00
724M452-00	M119	96.50 8	1.50 1.75 3.00 D	9-1078-00
724M453-00	M113	97.00 V8	1.20 1.50 3.00	9-1085-00
724M454-00	M113	97.00 V8	1.50 1.75 3.00	9-1082-00
724M455-00	M113	97.00 8	1.20 1.50 2.00	9-1250-00
724M456-00	M113 M155	97.00 8	1.20 1.75 2.00	9-1268-00

724M457-00	OM314.963 OM352 OM353 OM353A	97.00 4/6	3.00 K 3.00 3.00 5.50 D 5.50 D	9912 000 40 42276 0 9-1017-00 004 45 N0 13009702-00 06-174300-10
724M458-00	OM314 OM352 OM353	97.00 4/6	3.00 K 3.00 3.00 5.50 D	40 42968 0 9-1030-00 004 51 N0 40 42968 0 13009701-00
724M459-00	OM314A OM352A OM353A OM362LA	97.00 4/6	2.50 K 2.50 4.00 D	9622 000 9-1031-00 004 50 N0 08-178200-00 40 42924 0
724M460-00	OM364A OM366LA	97.50 4/6	2.50 K 2.50 4.00 D	9-1044-00 002 80 N0 40 43328 0 9640 000 13009704-00 1st / K6°
724M461-00	OM900 OM902	102.00 4/6	3.50 K 2.50 4.00 D/S	9-1271-00
724M462-00	OM904 LA OM906 LA OM906 HLA	102.00 4/6	3.00 K 2.50 4.00 D	9740 000
724M463-00	OM924LA OM926LA	106.00 4/6	3.00 K 2.50 4.00 D	13010601-00 9-1263-00 005 28 N0
724M464-00	OM401 OM402 OM403 OM404 OM407 OM409	125.00 5/6/8/10/12	3.00 K 3.00 6.00 D	13012501-00 08-176800-10 9-1019-00 003 40 V0 40 43161 0 9643 000 1st / Mo K

724M465-00	OM401 LA OM402 LA OM403 LA OM404 LA	125.00 6/8	3.00 K 3.00 4.00 D	13012502-00 9-1022-00 003 62 N0 40 43259 0 9645 000 06-176000-30 08-176000-00
724M466-00	OM421 OM429 OM441 OM449 OM457	128.00 5/6/8/10/12	3.00 K 3.00 4.00 D	13012801-00 9-1033-00 9-1062-00 40 43600 0 9650 000 003 66 V0 08-181700 00 1st / MO, K / N. K
724M467-00	OM346 OM355 OM355A	128.00 6	3.50 Mo/K 3.50 3.50 6.50 D	13012802-00 9-1020-00 40 43559 OU 003 54 V0 08-176900-10 9911 000
724M468-00	OM441 OM501 LA OM521 LA OM541 LA OM941	130.00 6/8/10/12	3.00 K 3.00 4.00 D/S	13013001-00 9-1285-00 9-1090-00 9710 000 005 26 N0 40 43478 0 08-289600-00
724M469-00	OM411 OM441	130.00 6/8/10/12	3.00 Mo 3.00 4.00 D	13013002-00 08-742300-20 9-1060-00 003 78 N0 9708 000 40 43494 0

HD-NO	Engine	DIA	THICKNESS	OE
MITSUBISHI				
725M501-00	3G-82 4G82	65.00 3/4	1.50 1.50 2.80	MD120081

725M502-00	3G82	65.00 3	1.20 1.20 2.80	MD160195 MD160199
725M503-00	4A31	66.00 4	1.00 1.20 2.50	
725M504-00	G411-EC	68.20 4	1.50 1.50 4.00	MD030360 MD031730 MD115495
725M505-00	K4C	70.00 4	2.50 2.50 2.50 4.00 D	YAS06005AB
725M506-00	4G42	71.00 4	2.00 2.00 4.00	MD010850 MD010755
725M507-00	4G13(New)	71.00 4	1.20 1.50 3.00	MD158908 9-8758-00
725M508-00	4G13(New)	71.00 4	1.20 1.50 2.80	MD335422
725M509-00	4G13 4G13-C	71.00 4	1.50 1.50 4.00	MD074687 MD078543 MD115490
725M510-00	4G17	72.20 4	1.20 1.50 3.00	MD165325
725M511-00	4G36 4G33(New)	73.00 4	1.50 1.50 4.00	9-8711-00 MD009625 MD115500 MD034010
725M512-00	4G30 4G33(OLD)	73.00 4	2.00 2.00 4.00	MD000770

725M513-00	6G34	73.00	2.00 2.00 4.00	MD662060
725M514-00	K4D	73.00 4	2.50 HK 2.00 2.00 4.00 D	
725M515-00	4G12B 4G12	74.00 4	1.50 1.50 4.00	MD030355 MD031700 MD012025/35 67604VO
725M516-00	4G15 G15B	75.50 4	1.50 1.50 4.00	MD074725 MD078548 MD104656 9-8716-00
725M517-00	4G15(New) 4G15	75.50 4	1.20 1.50 3.00	MD158549 MD180804 9-8740-00
725M518-00	4G15	75.50 4	1.20 1.50 2.80	MD332715
725M519-00	4G18(New)	76.00 4	1.20 1.20 2.50	MD361983 MD361982 9-8766-00
725M520-00	4G18	76.00 4	1.20 1.50 2.80	MD349422
725M521-00	K4E	76.00 4	2.50 HK 2.00 4.00 D/S	MM431579
725M522-00	4G41	76.50 4	2.00 2.00 4.00	MD010710 MD010715 MD011893
725M523-00	G32 4G32 4G32-2	76.90 4	2.00 2.00 4.00	MD000725 MD004709/39/70 MD005885 MD007251

725M524-00	4G32B	76.90 4	1.50 1.50 4.00	MD012765 MD062387 MD09337 MD099430
725M525-00	K4F-DT	78.00 4	2.50 HK 2.00 4.00 D	MM437295
725M526-00	4G91 6A12 6A12-NA	78.40 4/6	1.20 1.20 2.80	MD177113 MD302644 MD189104
725M527-00	4G35	79.00 4	1.50 1.50 4.00	MD003184 MD004835
725M528-00	4G73 4G62	80.60 4	1.50 1.50 4.00	MD040465 MD077113
725M529-00	4D65	80.60 4	2.00 HK 2.00 4.00 S	MD071206 MD127017 MD127022
725M530-00	4G62 G62B	80.60 4	2.00 2.00 4.00	MD040610 MD106736
725M531-00	4G92 4G93	81.00 4	1.20 1.20 2.80	MD173206 MD173211 9-8742-00
725M532-00	4G51	81.00 4	2.00 2.00 4.00	MD023060
725M533-00	4G67	81.50 4	1.20 1.50 3.00	MD153602
725M534-00	4G94	81.50 4	1.20 1.20 2.50	111013098/99/100 MD371157 MD371189

725M535-00	4DQ1 4DQII	82.00 4	2.00 2.00 2.00 4.00		30617-01014
725M536-00	4G61	82.30 4	1.20 1.50 3.00		MD133495
725M537-00	4D68NA	82.70 4	2.00 2.00 3.00	HK S	MD197162 9-8858-00
725M538-00	6G73	83.50 6	1.20 1.50 3.00		MD310257
725M539-00	6G73-GDI	83.50 6	1.20 1.20 2.50		MD370494
725M540-00	4DQ5	84.00 4	2.50 2.00 4.00	HK D/S	30617-61011
725M541-00	4DQ5	84.00 4	2.50 2.00 4.00		30615-51011 30617-51011
725M542-00	4G52	84.00 4	2.00 2.00 4.00	D	MD021010 MD021035 MD021070 MD027010
725M543-00	4G63(New) 4G63S	85.00 4	1.20 1.50 2.80		MD195805/10 MD313405 MD108068 9-8752-00
725M544-00	4G63 4G63K 4G63EK	85.00 4	1.20 1.50 3.00		MD195850 MD140923 MD133485
725M545-00	DZL 4G63S 4G63 GDI	85.00 4	1.20 1.20 2.00		MN149594 SWM31143ZZ

725M546-00	4G63 G63B G63B T/C	85.00 4	1.50 1.50 4.00	MD147835 MD088941 MD100407 MD105516
725M547-00	4G63 4G63B	85.00 4	2.00 2.00 4.00	MD040640/840 MD041580 MD108068
725M548-00	4G64	86.50 4	1.20 1.50 2.80	MD195828 MD192815 MD194597
725M549-00	4G64K	86.50 4	1.20 1.50 3.00	MD195872 9-8747-00
725M550-00	4G64 G64B	86.50 4	1.50 1.50 4.00	MD085346 MD103580
725M551-00	New	90.00 4	2.50 HK 2.00 4.00 S	
725M552-00	4G54T G54- T	91.10 4	1.50 1.50 4.00	MD061258 MD076170 MD080598 MD101895
725M553-00	6G72 VG72	91.10 6	1.50 1.50 4.00	MD104939 MD104922 MD129548
725M554-00	6G72 6G72T	91.10 6	1.20 1.50 3.00	MD165949 MD354879
725M555-00	4G54 4G54B	91.10 4	2.00 2.00 4.00	MD205089 MD026835/960 MD027140 MD107813/818
725M556-00	4D55T 4D56T	91.10 4	2.50 HK 2.00 HK 4.00 D/S	MD050390 MD103391 9-2454-00

725M557-00	4D55 4D56	91.10 4	2.50 2.00 4.00 D/S	MD050395
725M558-00	4DR5 6DR5	92.00 4/6	2.50 HK 2.00 2.00 4.50 D	31617-02012/13 31617-05102/03 31717-12012/13
725M559-00	4DR52T-1	92.00 4	2.35 K 2.00 4.00 S	ME996069
725M560-00	4DR5	92.00 4	2.50 HK 2.00 4.50 D	ME996073
725M561-00	6G74	93.00 6	1.50 1.50 3.00	MD300569 MD322783 MD369573
725M562-00	S4E S4ES S4S	94.00 4	2.50 HK 2.00 4.50 D	34417-11011 34417-02012
725M563-00	6G75	95.00 6	1.20 1.20 2.00	MN176859 MN183867 1110A497/B806
725M564-00	4M40-TC	95.00 4	2.306 K 2.00 3.00 S	ME202148
725M565-00	4M40-NA 4M40 4DR5/R7	95.00 4	2.306 K 2.00 4.00 S	ME202380 ME202342 ME201522 ME997256
725M566-00	4D30 6D31	100.00 4	3.00 HK 2.00 5.00 D/S	ME012010 ME012070
725M567-00	4D31 6D31T	100.00 4/6	3.00 HK 2.00 4.00 S	ME999783 ME997396 ME997398 ME012848

725M568-00	S6KT	102.00 6	3.00 HK 2.00 HK 4.00 S	34317-19010 34317-19011
725M569-00	4D34T	104.00	2.806 K 2.00 4.00 S	ME997240 ME993488 ME996566
725M570-00	4D32	104.00 4	3.00 HK 2.00 4.00 S	ME997318 ME999243 ME999641
725M571-00	6D10 6D11	105.00 6	3.00 HK 2.00 5.00 D	ME032190 ME032190-01 ME032326
725M572-00	4D33	108.00 4	3.00 2.00 4.00 S	ME996378 ME999871
725M573-00	4D35	110.00 4	3.00 2.50 4.00 S	ME996628 ME995237
725M574-00	6D14	110.00 6	3.00 HK 2.50 5.00 D	ME032071 ME032260 ME032404 ME032458
725M575-00	6D14	110.00 6	3.00 2.50 4.00 S	ME999952
725M576-00	6D14T	110.00 6	2.806 K 2.50 4.00 S	ME997465
725M577-00	6DB 8DB	110.00 6/8	3.50 4Cr 2.50 2.50 5.00 D	30017-71002 30017-71003 30017-75002 30017-75003 30017-11000

725M578-00	6D15	113.00 6	3.00 HK 2.50 5.00 D	ME032403 ME072306
725M579-00	6D15T	113.00 6	2.806 K 2.50 4.00 S	ME997466 ME999929 ME999954
725M580-00	6D16	118.00 6	3.00 2.50 4.00 D/S	ME999540 ME999955 ME996229 ME996231
725M581-00	D2700	118.00 1	3.00 2.50 4.00 D/S	MM33403801 MM332391 MM334038
725M582-00	6D16 6D16T/TL	118.00 6	2.806 K 2.50 4.00 D/S	ME997467 ME999549 ME995535/36 ME993728/29
725M583-00	6M60T	118.00 6	2.806 K 2.50 4.00 S	ME995561 ME995563
725M584-00	6M61	118.00 6	2.50 2.00 4.00 S	ME993687 ME993688
725M585-00	6M61	118.00 6	3.00 2.00 4.00 S	ME995562 ME9955608
725M586-00	6D21	125.00 6	3.00 3.00 6.00 D/S	ME052260
725M587-00	6D20 6D21	125.00 6	3.306 K 3.00 6.00 D/S	ME052145 9-8823-00
725M588-00	6D22 6D22T2	130.00 6	3.306 K 3.00 4Cr 4.00 S	ME052889 ME995467 ME350961 ME993736

725M589-00	6D224	130.00 6	3.306 K 3.00 4Cr 4.00 S	ME151190 ME995636
725M590-00	6D22	130.00 6	3.306 K 3.00 6.00 D/S	30917-20010 ME05-2124 ME052787 ME995469
725M591-00	8DC2 8DC4 8DC7	130.00 6	3.306 K 3.00 6.00 D/S	ME062298
725M592-00	8DC2 8DC4 8DC7	130.00 8	4.00 HK 3.00 6.00 D/S	31217-02010 ME062109
725M593-00	6DC2	130.00 6	4.00 HK 3.00 6.00 D	31117-00009 31117-02010 31117-70010 ME062117
725M594-00	8DC6 8DC81(New)	135.00 8	3.306 K 3.00 6.00 D	ME062022 ME062246 ME065684
725M595-00	8DC8A	135.00 8	3.306 K 3.00 4.00 S	ME090574
725M596-00	8DC9T	135.00 8	3.306 K 3.00 3.00 4.00 D/S	ME090758
725M597-00	8DC9T 8DC9	135.00 8	3.306 K 3.00 3.00 6.00 D	ME062018 ME062230
725M598-00	6SB1	135.00 6	4.00 HK 3.00 6.00 D	36217-17010 36217-11010
725M599-00	S6B3	135.00 6	4.00 HK 3.00 4.00 S	34A17-01010

725M600-00	8DC10	138.00 8	3.306 K 3.00 3.00 4.00 S	ME090582 ME997030
725M601-00	8DC10	138.00 8	3.306 K 3.00 3.00 6.00 D	ME065717 ME999510
725M602-00	8DC11	142.00 8	3.306 K 3.00 3.00 4.00 D/S	ME090586 30617-50111
725M603-00	8M20	146.00 8	3.306 K 3.00 3.00 4.00 D/S	ME996163
725M604-00	1.4L	72.00 4	1.00 1.00 2.00	
725M605-00	1.4L	72.00 4	1.00 1.20 2.00	

HD-NO	Engine	DIA	THICKNESS	OE
MWM				
726M701-00	D227 D327	100.00 2/3/4/6	3.00 K 2.00 2.00 4.00 D	17810001-00 9-3209-00 9673 000
726M702-00	TD225	100.00	3.00 K 2.00 4.00 D	
726M703-00	D893 D229 D227	102.00 1/3/4/6	3.00 K 2.50 4.00 D	9-3219-00 151 06 N0
726M704-00	4.10 6.10	103.00 4/6	3.00 K 2.50 4.00 D	9-3220-00 9818 000

726M705-00	TD226 TD228	105.00 2/3/4/6	3.00 K 2.00 2.00 4.00 D	17810501-00 9-3203-00 151 60 NO
726M706-00	TD226-4 TD226-6	105.00 4/6	3.00 K 2.00 4.00 D	178105-03 9-3218-00 9680 000
726M707-00	TD232	120.00 6/8/12	3.00 HK 3.00 3.00 5.00 D	17812002-00 9-3210-00
726M708-00	TD232	120.00 6/8/12	3.50 K 3.00 3.00 5.00 D	9-3215-00 151 76 NO
726M709-00	TD233	125.00 6/8/12	3.50 K 3.00 3.00 5.00 D	9-3216-00
726M710-00	TBD234	128.00 6/8/12/16	3.50 K 3.00 4.00 D	9-3217-00 151 68 NO

HD-NO	Engine	DIA	THICKNESS	OE
NAVISTAR				
731N101-00	DT360	101.85 6	3.17 Mo/K 3.17 K 4.00 D	1817251
731N102-00	DT360 DT466	109.23 6	3.17 Mo/K 3.17 K 4.00 D	1817247 9211 000
731N103-00	DT466	109.23 6	3.17 Mo/K 3.00 4.00 D	1825461 9200 000

HD-NO	Engine	DIA	THICKNESS	OE
NEW-HOLLAND				
732N201-00	8140.21.200	93.00 4	3.00 K 2.00 3.00 D	9-0255-00 40 43570 0
732N202-00	8045.02	100.00 2/3/4/6	2.50 2.50 5.50 D	40 43405 0 9-0257-00 08-206800-10
732N203-00	8045.06	100.00 3/4/6	2.50 2.50 4.00 D	40 43264 0 9-0258-00
732N204-00	8045.04	103.00 3/4/5/6	2.50 2.50 4.00 D	9-0259-00 40 43043 0
732N205-00	8045.25	104.00 4/6	3.00 K 2.50 4.00 D	9-0254-00 40 43237 0
732N206-00	Dieselmotor 11/91-	111.76 4/6	2.38 2.38 4.75 D	9-0250-00
732N207-00	Dieselmotor 11/91-	111.76 4	3.16 K 2.38 4.75 D	9-0251-00
732N208-00	8460.21.102	120.00 6	3.50 K 3.00 5.00 D	9-0253-00
732N209-00	8215.22.520	137.00 6	4.00 K 3.00 3.00 5.50 D	9-0256-00