

Customer	Nissan Gen 3	Description	Gen3 Large Grommet				
Customer Drg No.	40700 JA00A		Issue	05	Dated	22-Oct-05	
Customer Part No.	40700 JA00A						
Schrader Part No.	70503111	ECN	1030	Issue	03	Dated	31-Mar-05
BOM No.	90518083	ECN	1083	Issue	04	Dated	18-Aug-05
PMCD No.	90531085	ECN	1155	Issue	05	Dated	22-Oct-05
Screen No.	TLS10761						

Process Stage	Assembly Pt	Sub Ass'y Pt No	Component Part	Added at	Material	Insert	Identifier	Issue Level	Unit	Build Qty	Description
SMT			SMT10		50501131			1.6	Piece	0.04166	PCB Panel 24 PIECES Nissan Gen 3 and Cal Code label 086
			SMT10		30581134		P1	1.6	Piece	1	Nissan Gen 3 Single PCB
			SMT20		30543006			A	Grams	0.00023	Solder Paste - SN62 RP11AGS89.5
			30531025	SMT30			U1	I	Piece	1	GEN3E ASIC SSOP Nissan Specific
			30550020	SMT30			U2	C	Piece	1	Maxim RF chip Max1472
			30582001	SMT30			U3	C	Piece	1	NPP-301 (30psi) SO8
			30548002	SMT30			C02	A	Piece	1	47nF 0402 +/- 10% X7R 16v.
			30548005	SMT30			C03	A	Piece	1	100nF 0402 +/-10% X7R 16v.
			30548001	SMT30			C04	A	Piece	1	4.7nF 0402 +/- 10% X7R 50v.
			30510005	SMT30			C05	A	Piece	1	100µF C ±20% TANT 10v
			30548005	SMT30			C06	A	Piece	1	100nF 0402 +/-10% X7R 16v.
			30548001	SMT30			C07	A	Piece	1	4.7nF 0402 +/- 10% X7R 50v.
			30596025	SMT30			C08	A	Piece	1	1µF 0603 +/- 10% X7S 10v.
			NF	SMT30			C09	A	Piece	1	NOT FITTED
			NF	SMT30			C10	A	Piece	1	NOT FITTED
			30595013	SMT30			C11	A	Piece	1	68pF 0603 ±5% COG 50v
			30596006	SMT30			C12	A	Piece	1	100nF ± 10% 0603 X7R 16V
			30595017	SMT30			C18	A	Piece	1	220pF 0603 ±5% COG 50v
			NF	SMT30			C19	A	Piece	1	NOT FITTED
			30548005	SMT30			C20	A	Piece	1	100nF 0402 +/-10% X7R 16v.
			NF	SMT30			C21	A	Piece	1	NOT FITTED
			30595017	SMT30			C22	A	Piece	1	220pF +/- 5% 0603 COG 50V
			30591009	SMT30			C23	A	Piece	1	2.2pF +0.25pF 0603 COG 50V
			30595003	SMT30			C24	A	Piece	1	680pF +/- 5% 0603 COG 50V
			30588005	SMT30			C25	A	Piece	1	0 R 0603 ±5%
			epcos	SMT30			L4	A	Piece	1	120nH 0603 ±5%
			30577066	SMT30			L7	A	Piece	1	220nH 0603 ±5% (Epcos)
			30577084	SMT30			L8	A	Piece	1	18nH 0603 ±5% (Epcos)
			30588005	SMT30			R01	A	Piece	1	0 R 0603 ±5%
			30588011	SMT30			R02	A	Piece	1	68k 0603 ±5%
			30516006	SMT30			R10	A	Piece	1	11k 0402 0.0625W +/-1%
			30516003	SMT30			R11	A	Piece	1	4.7k 0402 0.0625W +1%
			30588069	SMT30			R20	A	Piece	1	15 R 0603 ±5%
			30515007	SMT30			R23	A	Piece	1	1K 0402 0.0625W +5%
			30580013	SMT70			SW1		Piece	1	SWITCH
			30577075	SMT30			TPND	A	Piece	1	coil
			30534003	SMT30			XTAL1	A	Piece	1	Crystal
		30534017	SMT30			X3	A	Piece	1	Crystal	
		30543007	SMT70					Grams	0.0014	60EN ECOSOL105 (0.7 Diam) Solder	
		50501132						Piece	1	Gen3 PCB Assembly - circuit and Calibrated to program 086	
Mech Core			MCH110		40501106	20522006		01	Piece	1	Gen 2 20° valve stem - large grommet type, natural finish.
			MCH110					G	Piece	1	Enclosure Undrilled 40700 JA00A (Green, 20 degree, std valve, large grommet)
			40501107	MCH110							Enclosure Drilled 40700 JA00A (Green, 20 degree, std valve, large grommet)
			40506002	MCH120				A	Piece	1	Core 5405EN
			10542006	MCH130				G	Piece	1	Grommet 5976001 (5976.5)
			10524005	MCH140				A	Piece	1	Plastic Cap, Grey thin walled.
				MCH150	20546033			A	Roll	0.001	Small Bar Code Labels on reel
				MCH150				A	Piece	1	Small Printed Bar Coded Label
				MCH150	20547004				Roll	0.0001	Ink Ribbon ( Topex ) E025360X ( 25mm x 360m )
			60501076						Piece	1	Complete Nissan Gen 3 Sub-Assembly
Final Ass'y			10542001	MCH160				D	Piece	1	Sensor Seal
			30571004	MCH170				10	Piece	1	Battery
			50501132	MCH180					Piece	1	Gen3 PCB Assembly - circuit and Calibrated to program 086
			20562010	MCH190				01	Piece	1	Q.E.F. M2 x 5mm Phil Pan Head Plastite, hardened, bright tin plated - PCB screw.
			30543007	MCH210					Grams	0.00137	ECOSOL 105 Solder 60/40
			60501076						Piece	1	Complete Nissan Gen 3 Sub-Assembly
			FIN220		20565009				Grams	0.005	Resin

			20565008	FIN220	20565010				Grams	0.002	Hardener
				FIN220					Grams		Epoxy Resin
			20546077	FIN240	20546070			C	Roll	0.0013	ASIC Barcode label on reel ( 30 x 13.5 FAST OFF )
				FIN240				B	Piece	0.001	Printed ASIC
				FIN240	20547001				Roll	0.0001	Ink Ribbon TP3000 60mm x 450m ( ADC Pt # 030002 )
	70503111			FIN240					Piece	1	TPMS Sensor
<b>Tx Packing</b>		40508077							Piece	1.0000	Tx Packing Sub Assy Nissan Gen3
			80517032	FIN250				01	Piece	0.0083	Shipping Box Base
			80517035	FIN250				01	Piece	0.0083	Shipping Box Lid
			80517033	FIN250				01	Piece	0.1110	9 way divider
			80517034	FIN250				01	Piece	0.0909	11 way divider
			20547002	FIN250				01	Piece	0.0001	Ink
				FIN250	20546036			04	Roll	0.0012	Box Label on Reel ( 101.5 x 76 )
			70503111	FIN250					Piece	1.0000	TPMS Sensor
			20546287	FIN250				01	Piece	0.0167	Nissan Gen3 Printed Bar Coded Box Label
<b>Nut Packing</b>		40508060							Piece	1.0000	Nut Packing Sub Assy
			20563005						Piece	1.0000	Hex nut (all US customers) (12.0mm Across Flats x19.0mm long)
			80517032					01	Piece	0.0005	Shipping Box Base
			80517035					01	Piece	0.0005	Shipping Box Lid
			20547002					01	Piece	0.0001	Ink
					20546036			04	Roll	0.0012	Box Label on Reel ( 101.5 x 76 )
			20546288								Shipping label Nissan Gen 3
Issued By:-			Date:-			Checked By:-			Date :-		