

# GROUPE RENAULT



Famille TWINGO (0222)

Substances [n° CAS]	Pièces	Ne pas ingérer	Eviter le contact répété avec les yeux ou la peau	En cas d'opération générant des émissions de vapeur ou de particules, le port d'un masque de protection est nécessaire	En cas d'opération générant des émissions de particules, le port d'un masque de protection est nécessaire	En fin de vie, cette pièce doit être traitée dans les filières adaptées
1,2-Dimethoxyethane [110-71-4]	407005642R;805670788R;805673863R;805674097R;805676729R;805676956R;805679464R;998108516R	X	X	X	X	
1,3-Propanesultone [1120-71-4]	407005642R	X	X		X	X
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02.13.05.10]octadeca-7,15-diene [13560-89-9]	150002194R;150002257R;150004889R;150007372R;150008447R;150100347R;150107908R;150109221R;152412073R;152415573R;233003492R;272702448R;272702725R;272702941R;272702998R;272705384R;272708103R;292A07862R;926005861R;926006316R					X
1-Methyl-2-pyrrolidone [872-50-4]	259157126R;259159030R;310321895R;320109565R;490011467R;490011675R;490012032R;490015917R;490016807R	X	X		X	
2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]	622560982R;850224820R;850226022R					X
2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone [119313-12-1]	111450081R;248211809R;248214949R;248215423R	X		X	X	X
2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]	111450081R;111452574R;259902892R;281383758R;282170936R;292A01843R;292A03558R;807200925R;807219365R;926000134R	X		X	X	X
2-Methylimidazole [693-98-1]	280231553R;280236951R;290924880R	X				
4,4'-Isopropylidenediphenol [80-05-7]	111452963R;111459589R;253B06356R;293B64574R;296G99047R;296G99321R	X	X		X	
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol [119-47-1]	960323861R;960332394R;349203811R;328658945R;985T03419R;985T01104R	X				
Alkanes, C14-17, chloro [85535-85-9]	296H73491R;297D52786R					X

Boric acid [10043-35-3]	259157126R;259159030R;2591A1403R;2591A6464R;292A01843R;292A03558R	X	X		X
C,C'-azodi(formamide) [123-77-3]	8200480127;243910785R;243915633R;296951452R;296951968R;296953747R;296955486R;296957531R;296958531R;296959050R;296959355R;297C34269R;864300872R;873203332R;873207399R;873209662R;876200165R;876202881R;876202996R;876207337R;876207766R;876702054R;876702289R;876703178R;876708075R;876709371R;883208589R;886207632R;886702823R;992080898R				X
Decamethylcyclopentasiloxane [541-02-6]	296906632R;296907454R;296908946R;296909095R;296909395R;924902579R;924904444R;924904630R;924906987R			X	X
Diboron-trioxide [1303-86-2]	8200368239;111452963R;111459589R;140034066R;140034990R;140036202R;140038673R;1449492C0N;165764620R;165767385R;166380783R;166393024R;212301538R;231005079R;231A06426R;231A07109R;237103621S;237105293S;237109776R;248210868R;248210911R;248211033R;248211349R;248211666R;248211809R;248213434R;248214949R;248215423R;248216421R;248216458R;248216525R;248217500R;248218831R;248218896R;248A07726R;252307864R;259150781R;259157126R;259158654R;259159030R;259159519R;2591A1403R;2591A6464R;259755614R;259758373R;259904359R;272702448R;272702725R;272702941R;272702998R;272708103R;280211884R;280213034R;280214152R;280231553R;280236951R;280347286R;282752235R;283460177R;283466802R;284B12507R;284B12763R;284B15944R;284B17814R;284E78066R;290924880R;290983130R;292A01843R;292A03558R;292A60215R;292A60245R;292A60247R;292A60283R;294C12911R;296906632R;296907454R;296908946R;296909095R;296909395R;296909751R;296A12239R;296G99047R;296G99321R;296H50068R;296H50161R;296H50177R;296H50187R;476604047R;490011467R;490011675R;490012032R;490015917R;490016807R;620C46066R;807200925R;807219365R;913503573R;926000134R;988309079R;988337653R;998108516R	X	X		X
Dibutylbis(pentane-2,4-dionato-O,O')tin [22673-19-4]	288009065R	X			
Dicyclohexyl-phthalate [84-61-7]	144B03731R;210101348R;237103621S;237105293S;237109776R;295C44540R;295C48809R;295Y18503R;297D82282R	X			
Hexahydromethylphthalic-anhydride [25550-51-0]	231002517R;2591A1403R;321133563R			X	X
Imidazolidine-2-thione [96-45-7]	7705005276;7705005278;118298424R;281J49745R;490011467R;490011675R;490012032R;490015917R;490016807R	X	X		X
Lead [7439-92-1]*	2345012920;7700801863;7700871045;7703067268;7705010121;7705010183;8200000509;8200109447;8200109456;8200177718;8200248821;8200368239;8200420641;8200500322;8200626808;8200702754;8200728639;8200762162;8200789728;8200802727;8200970474;8201262890;8201318162;8201318164;8201607183;110100498R;110100915R;110102528R;110104901R;110104950R;110104PM0A;110104PM0B;110106283R;110106596R;110107407R;110107434R;110107489R;110108275R;110108741R;11010WR60A;110112133R;110112878R;110172321R;110175352R;110178557R;110178859R;110178980R;110410491R;110410660R;110410700R;110412065R;110412299R;110412418R;110412513R;110412702R;110412923R;110413000R;110413074R;110413493R;110415017R;110415239R;110415417R;110415694R;110416956R;110417300R;110417582R;110417788R;110419383R;110419816R;110460890R;110612674R;111102709R;111109857R;111119025R;111450001R;111450081R;111452525R;111452963R;111454PM0A;111456242R;111459589R;112127847R;112129022R;112222643R;112224152R;112310004R;112337650R;112534847R;112536030R;112537642R;113324469R;115120044R;115122670R;115124327R;115128297R;115128471R;115129398R;115600781R;115601069R;115601KA0A;115601KA1A;115604090R;115605WK0B;115606592R;115606832R;117107055R;117215127R;117217348R;117507306R;118100591R;118109143R;118307263R;119260001R;122820799R;122970030R;123100344R;123100725R;130410036R;130412395R;130415796R;130510411R;130511620R;130511833R;130511KTOA;130512113R;130512694R;130512703R;130512857R;130513259R;130513862R;130514297R;130514370R;130514414R;130515313R;130516336R;130516342R;130516380R;130516674R;130516830R;130516969R;130517257R;130517890R;130518467R;130519188R;130519275R;130519347R;130519622R;13052ED000;130704317R;130812660R;130813448R;13081ED000;130C70878R;132123997R;132138304R;132645212R;132645393R;132645RB1A;132646LA0A;132650526R;132653015R;132653371R;132653854R;132654210R;132655575R;132656341R;132656862R;132657536R;132658144R;132658253R;132659136R;132659592R;13265XHD7X;135023668R;135316410R;140010233R;140010859R;140014PM0A;140015RL1A;140030050R;140030105R;140031571R;140032019R;140032069R;140033014R;140033234R;140033580R;140033639R;140034066R;140034490R;140034990R;140035474R;140035690R;140036159R;140036202R;140036266R;140036278R;140037318R;140038468R;140038673R;140039107R;140039673R;140039911R;140039944R;140109558R;144115837R;144600392R;1449492C0N;146501049R;146506308R;146508066R;147107518R;147131923R;148455358R;149170923R;149173133R;149175603R;149303YMOA;149304569R;149305RB1A;150002194R;150002257R;150004889R;150007372R;150008447R;150100347R;150105RF1A;150107908R;150109221R;150122632R;150122762R;150124452R;150126230R;150129827R;150151072R;150159239R;150508928R;150873769R;	X			X

Lead [7439-92-1]*	151888146R;151929077R;152412073R;152415573R;152599903R;161203912R;161206308R;161208729R;161A09616R;161A27963R;163102506R;165008822R;165760960R;165763262R;165764620R;165767385R;165767444R;165768266R;165780924R;165785932R;165787107R;165788384R;165789955R;165882657R;166380783R;166382312R;166383467R;166393024R;166691758R;166694658R;169109765R;172020159R;172021894R;172022020R;172022094R;172024881R;172024944R;172027515R;175231448R;175281716R;175289275R;180023357R;180025148R;208746418R;208748109R;212301538R;213137882R;214811690R;214812232R;215143071R;215144561R;215147619R;215544495R;215545751R;215545876R;215549685R;220605ZM0A;220608897R;22060E230A;223655883R;223657652R;224330360R;224332428R;224332734R;226300007R;22630JA10A;22630JN00A;226707106R;227707094R;231002517R;231003240R;231005079R;231006353R;231008040R;231A06426R;231A07109R;231C14549R;231C15000R;231C17987R;231C18318R;231C19051R;231C19518R;233009161R;237103621S;237105293S;237109776R;237963516R;237964624R;237D40151R;237D40353R;237D40448R;240112481S;240112636R;240112838R;240113208R;240114486S;240115144R;240115364R;240115654R;240117387S;240119330S;240140251S;240140255S;240140739S;240141095S;240142163S;240142388S;240142912S;240145089S;240146062S;240146063S;240147479S;240807413R;240807545R;241101097R;241101475R;241102976R;241106984R;241107345R;241108636R;241108802R;241109996R;243615373R;243831265R;243913107R;243913301R;244104823R;244108113R;244108188R;24410JD22A;248210868R;248210911R;248211033R;248211349R;248211666R;248211809R;248213434R;248214949R;248215423R;248216421R;248216458R;248216525R;248217500R;248218831R;248218896R;248253121R;248253924R;248A07726R;250825784R;252307864R;252400462R;252400503R;253312543R;255671021R;255671504R;255672550R;255673562R;255674560R;255675279R;255676235R;255677322R;255678763R;255679675R;255704649R;256101259R;256101942R;256108267R;256405704R;256A83629R;256A83749R;256A86768R;259150781R;259157126R;259158654R;259159030R;259159519R;2591A1403R;2591A5320R;2591A6464R;259755614R;259758373R;259902892R;259904359R;260101955R;260102282R;260104481R;260105001R;260105276R;260105465R;260107025R;260109287R;260109710R;260109711R;260602593R;260602989R;260604057R;260604475R;260606726R;260606775R;260607221R;260609690R;260609915R;260609944R;265900344R;265903126R;271003855R;271008615R;271432470R;272700225R;272702448R;272702725R;272702941R;272702998R;272704051R;272705384R;272708103R;280211884R;280213034R;280214152R;280231553R;280236951R;280347286R;280637312R;281703540R;281707680R;282158477R;282170936R;282171730R;282191132R;	X			X	
Lead [7439-92-1]*	282435831R;282438458R;282439552R;282752235R;283460177R;283466802R;284476778R;284627929R;284B12507R;284B12763R;284B15944R;284B17814R;284E78066R;285252600R;285254626R;285259179R;285259806R;285355036R;285910001R;285N61967R;285N71794R;285N73400R;287102049R;287108228R;287805793R;288004574R;288009065R;288811317R;288889190R;289752273R;289757563R;290910934R;290924880R;290933210R;290K25201R;290K27096R;290V71975R;290V75663R;290Y14PM0A;291F06754R;292A01843R;292A03558R;292A60215R;292A60245R;292A60247R;292A60283R;293A88017R;293C41698R;293D61787R;293D64270R;294332168R;294A85652R;294B16331R;294B20431R;294C12911R;295142539R;295147640R;295178582R;295521532R;295524906R;295549131R;295E34618R;295K99561R;295R64407R;295V14736R;296268885R;296614026R;296618531R;296627216R;296640701R;296645749R;296670893R;296742205R;296742528R;296745224R;296747091R;296791286R;296901854R;296906632R;296907280R;296907454R;296908946R;296909095R;296909395R;296909751R;296932462R;296951394R;296951452R;296951968R;296953747R;296955099R;296955486R;296955444R;296957531R;296958531R;296959050R;296959355R;296A12239R;296A68579R;296D61440R;296D71993R;296D75308R;296G11572R;296G12174R;296G15268R;296G15582R;296G17571R;296G18935R;296G19427R;296G99047R;296G99321R;296H27355R;296H50068R;296H50161R;296H50177R;296H50187R;297361899R;297363408R;297364258R;297A21110R;297A21116R;297A21116R;297A21142R;297A24485R;297C12772R;297D76826R;297D82282R;297D82384R;297D87746R;297D87906R;297E66842R;297F06886R;302056252R;302101221R;304010148R;304016910R;304172070R;310321895R;319714071R;319A62123R;320109565R;321012994R;321013306R;321013383R;326041339R;326046205R;326048316R;326077677R;328900170R;328967525R;341040611R;341044950R;341045700R;341049019R;349351198R;349359250R;361009890R;364020306R;364026255R;384219446R;397881710R;397889929R;403210636R;403211166R;403211331R;403211996R;403212182R;403212806R;403213225R;403213430R;403213556R;403215280R;403215771R;403216330R;403216839R;403216872R;403216901R;403217517R;403217540R;403217856R;403219701R;403219802R;407005642R;410000613R;410001000R;410001154R;410006865R;410007764R;410008142R;410104961R;410108033R;440006906R;440007587R;440103623R;440108378R;465012871R;465015994R;465030341R;472102018R;472104799R;484005372R;484005954R;484007424R;490011467R;490011675R;490012032R;490015917R;490016807R;497301504R;497304560R;543027472R;543037413R;562103074R;562106353R;620C46066R;648949124R;651000399R;751189835R;754222798R;754273383R;788268939R;801D16783R;805670788R;805673863R;805674097R;	X			X	
Lead [7439-92-1]*	805676729R;805679464R;806011443R;806012700R;806016310R;806063315R;806068928R;806073846R;806075835R;807200925R;807219365R;868841696R;868843735R;868851536R;868853347R;873013260R;873013320R;873015929R;873016780R;873512575R;873516268R;878179165R;888400845R;888403864R;888406368R;888407890R;888410872R;888414032R;888416411R;888418984R;903001587R;903003203R;903003326R;903005821R;903007969R;903008070R;903201922R;903212334R;906190467R;908A52404R;913503573R;922304507R;922362704R;922365114R;924400273R;924401245R;924402452R;924403282R;924404449R;924404823R;924405346R;924405533R;924405899R;924406154R;924406963R;924408572R;924408973R;924409909R;924800233R;924800283R;924800859R;924801333R;924801709R;924802058R;924804121R;924804271R;924805422R;924806272R;924806358R;924807384R;924808622R;924902579R;924904444R;924904630R;924906987R;926000134R;9260005861R;926006316R;926141091R;963011775R;963012644R;9630222015R;963029656R;963213889R;963219919R;969202467R;969202592R;969204605R;969207254R;970032552R;984E48920R;985103183R;997917638R	X			X	
Lead titanium zirconium oxide [12626-81-2]*	220608897R;22060E230A;231A06426R;231A07109R;248210868R;248210911R;248211033R;248211349R;248211666R;248211809R;248213434R;248214949R;248215423R;248216421R;248216458R;248216525R;248217500R;248218831R;248218896R;272708103R;284422511R;284B12507R;284B12763R;284B15944R;284B17814R;285910001R;294C12911R;926000134R	X			X	
Lead(II,IV)-oxide [1314-41-6]*	8200368239	X			X	

Lead-monoxide [1317-36-8]*	8200368239;8200789728;140034066R;140034990R;140036202R;140038673R;144803731R;166380783R;166382312R;166393024R;175231448R;210101348R;212301538R;220605ZM0A;231A06426R;231A07109R;237103621S;237105293S;237109776R;248210868R;248210911R;248211033R;248211349R;248211666R;248211809R;248213434R;248214949R;248215423R;248216421R;248216458R;248216525R;248217500R;248218831R;248218896R;248A07726R;252307864R;259150781R;259157126R;259158654R;259159030R;259159519R;2591A1403R;2591A6464R;259755614R;259758373R;259904359R;260101955R;260102282R;260104481R;260105001R;260105276R;260105465R;260107025R;260109287R;260109710R;260109711R;260602593R;260602989R;260604057R;260604475R;260606726R;260606775R;260607221R;260609690R;260609915R;260609944R;265900344R;272702448R;272702725R;272702941R;272702998R;272705384R;272708103R;280211884R;280213034R;280214152R;280231553R;280236951R;280347286R;282752235R;283460177R;283466802R;284422511R;284B12507R;284B12763R;284B15944R;284B17814R;284E78066R;285910001R;292A01843R;292A03558R;292A60245R;292A60283R;293A88017R;294C12911R;295Y18503R;296906632R;296907454R;296908946R;296909095R;296909395R;296909751R;296A12239R;296G99047R;296G99321R;296H50068R;296H50161R;296H50177R;296H50187R;297F06886R;320109565R;476604047R;620C46066R;807200925R;807219365R;913503573R;926000134R;963011775R;963012644R;998108516R	X			X	
Lead-titanium-trioxide [12060-00-3]*	140030050R;140032019R;140035690R;140039944R;237103621S;237105293S;237109776R;259150781R;259158654R;259159519R;271003855R;271432470R;272700225R;280214152R;285252600R;285259179R;285259806R;320109565R;474010817R	X			X	
N,N-Dimethylacetamide [127-19-5]	208746418R;259157126R;259159030R;281488618R;292A01843R;292A03558R;924871682R		X	X	X	
Nonoxinol [9016-45-9]	281488618R					X
Octamethylcyclotetrasiloxane [556-67-2]	292A01843R;292A03558R;296906632R;296907454R;296908946R;296909095R;296909395R;320109565R;472405250R;474010817R;474013909R;474015920R;805670788R;805673863R;805674097R;805679464R;924902579R;924904444R;924904630R;924906987R			X		X
Phenol, dimethyl-, phosphate (3:1) [25155-23-1]	802850696R	X	X		X	
Silicic acid, lead salt [11120-22-2]	2591A6464R;259904359R;260109710R;260109711R;260606775R;260609944R;265900344R;272705384R;272708103R;282752235R;296G99047R;296G99321R;926000134R	X			X	
Tris(2-methoxyethoxy)vinylsilane [1067-53-4]	320109565R	X				X
Tris(nonylphenyl)phosphite [26523-78-4]	7705042194;8200307074					X

\* Conformément à la Directive 2000/53/CE du 18/09/00 relative aux Véhicules Hors d'Usage