

# GROUPE RENAULT



Famille TWINGO (0920)

| 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;805678193R;805679464R;998108516R  | X              | X   | X  | X   |   |
| 1,3,5-Tris(oxiranylméthyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione [2451-62-9]                                   | 403151020R;403155562R   | 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] | 150004889R;150007372R;152415573R;272702448R;272702725R;272702941R;272702998R;272705384R;272708103R;281150466R;281151135R;293A01958R;926005861R;926006316R                       |                |   |  |   | X   |
| 1-Méthyl-2-pyrrolidone [872-50-4]  | 259150869R;259154597R;259157126R;259159030R;320109565R;490011467R;490011675R;490012032R;490013566R;490013631R;490015917R;490016807R;490017553R;490017790R;490019596R            | X              | X   |  | X   |   |
| 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol [25973-55-1]   | 403150291R;620221921R;620229739R;622564052R;850229982R  |                |   |  |   | X   |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol [3864-99-1]  | 260103835R;260105419R;260607810R;260608792R;328659308R;328659830R   |                |   |  |   | X   |
| 2-Benzyl-2-diméthylamino-4-morpholinobutyrophenone [119313-12-1]   | 248211809R;248215423R   | X              |   |  |   |   |
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate [15571-58-1]                   | 990437221R;990443187R;990452079R;990471311R;990B83827R;990B99138R   | X              | X   |  | X   |   |
| 2-Méthyl-1-(4-méthylthiophenyl)-2-morpholinopropan-1-one [71868-10-5]  | 259901385R;259902656R;259902892R;281154613R;281156776R;281157561R;281158888R;281383758R;282170936R;282758808R;295141004R;295144988R;295147210R;807200925R;807219365R;926000134R | X              |   |  |   |   |

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| 2-Methylimidazole [693-98-1]                         | 280231553R;280236951R;290924539R;296904511R   | X |   |  |   |   |
| 4,4'-Isobutylethylenediphenol [6807-17-6]            | 289106259R  |   | X |  |   | X |
| 4,4'-Isopropylidenediphenol [80-05-7]                | 253B06356R;490019386R   | X | X |  | X |   |
| Boric acid [10043-35-3]                              | 259150869R;259154597R;259157126R;259159030R;807209294R;807209766R;807214110R;807215788R   | X | X |  | X |   |
| C,C'-azodi(formamide) [123-77-3]                     | 8200480127;243910785R;243915633R;265108474R;296951452R;296951968R;296953747R;296955486R;296957531R;296958094R;296958531R;296959050R;296959355R;297C34269R;668356990R;788260057R;788268939R;873203332R;873206074R;873207399R;873209682R;876202996R;876207766R;876209272R;876702289R;876703594R;876708075R;876709371R;969351300R;969354697R;969356296R;969356804R;969358627R;992080898R   |   |   |  | X |   |
| Decamethylcyclopentasiloxane [541-02-6]              | 296904511R;924902579R;924903719R;924904444R;924904561R;924904630R;924906987R;924907869R   |   |   |  | X | X |
| Diboron-trioxide [1303-86-2]                         | 148855258R;149110381R;212301538R;224011985R;224015523R;226407598R;231005079R;231A07109R;231A08493R;248210868R;248210877R;248211033R;248211263R;248211666R;248211809R;248213478R;248214519R;248215256R;248215378R;248215423R;248215978R;248216408R;248216413R;248216421R;248216458R;248216525R;248217963R;248218020R;248218831R;248219135R;248219608R;248A07726R;252307864R;253B09654R;259150869R;259154597R;259157126R;259159030R;259755614R;259755660R;259758373R;259904359R;272702941R;272702998R;272708103R;280218837R;280231553R;280236951R;280347286R;281156413R;281156776R;281157561R;281158888R;282129040R;282752235R;282752810R;282754515R;282756666R;282758175R;282758808R;283460177R;283464084R;283466802R;284422849R;284428780R;284B12463R;284B12714R;284B12763R;284B15944R;284B17814R;284B18768R;284B19446R;284E78066R;290924539R;292A60245R;292A60283R;293C41698R;294C12911R;295141004R;295144988R;295147210R;296904511R;476604047R;490011467R;490011675R;490012032R;490013566R;490013631R;490015917R;490016807R;490017553R;490017790R;490019596R;807200925R;807209766R;807215788R;807219365R;823001226R;823003906R;823007983R;823008168R;823010925R;823014043R;823016349R;823018883R;903002393R;903004706R;903005829R;926000134R;963296727R;988309079R;988326121R;988337206R;988337653R;998108516R  | X | X |  | X |   |
| Dibutylbis(pentane-2,4-dionato-O,O')tin [22673-19-4] | 288006652R;288009065R   | X |   |  |   |   |
| Dicyclohexyl-phthalate [84-61-7]                     | 144B03428R;144B03731R;210101348R;295C44540R;295C48809R;295Y18503R   | X |   |  |   |   |
| Imidazolidine-2-thione [96-45-7]                     | 7705005276;7705005278;118262485R;118298424R;233000779R;281J49745R;490011467R;490011675R;490012032R;490013566R;490013631R;490015917R;490016807R;490017553R;490017790R;490019596R   | X | X |  | X |   |
| Lead [7439-92-1]*                                    | 7700801863;7703067268;7705010121;7705010183;8200000509;8200177718;8200248821;8200420641;8200438508;8200500322;8200626808;8200702754;8200789728;8200970474;8201318162;8201607183;110416281R;110418125R;110418288R;110460890R;110612674R;111100351R;111103680R;111119025R;112127847R;112222643R;112534847R;112536030R;112537642R;113324469R;115120044R;115120620R;115120797R;115122670R;115124169R;115124327R;115128208R;115128297R;115128310R;115128471R;115129388R;115129964R;115600781R;115603695R;115604090R;115606592R;115607268R;117107055R;117215127R;117217348R;117217805R;117507306R;118307003R;118307263R;122823046R;122831572R;122846170R;122856011R;122970030R;130415796R;130511620R;130512703R;130514414R;130516336R;130516342R;130516380R;130519347R;130519622R;130704317R;130812660R;130813448R;13081ED000;132123997R;135023668R;135316410R;140034490R;140039911R;144104103R;144108393R;144115837R;144600392R;144603099R;144605692R;146501049R;146505902R;148455358R;148855258R;149170923R;149173133R;149304569R;149500577R;150004889R;150007372R;150122632R;150151072R;150508928R;150873769R;151888146R;151929077R;152415573R;152599903R;161203912R;161206308R;161208729R;163102506R;165508688R;165780924R;165787107R;165807210R;166691758R;166692435R;166694658R;166695340R;169109765R;172020159R;172021221R;172021894R;172022020R;172022094R;172022199R;172022966R;172022970R;172023451R;172023621R;172023699R;172023753R;172023918R;172024659R;172024844R;172024875R;172024881R;172024944R;172025582R;172026432R;172027515R;172029290R;172400767R;172401873R;172402920R;172405940R;175231448R;175281716R;175289275R;179001896R;180023357R;180025148R;208746418R;212301538R;213137882R;214812232R;215143071R;215144561R;215146006R;215147619R;215540607R;215541118R;215542530R;215544495R;215544605R;215544703R;215545751R;215545876R;215547122R;215547207R;215549364R;215549685R;223655883R;224300360R;224332428R;224332734R;231003240R;231005079R;231006353R;231008033R;231008040R;231A07109R;231A08493R;233009161R;237963516R;237964624R;240110466R;240111305R;240111358R;240112131R;240112345R;240112481S;240112636R;240112838R;240113130R;240113191R;240113208R;240113476R;240113622R;240114486S;240114576R;240115144R;240115339R;240115364R;240115654R;240115830R;240116100R;240116514R;240117093R;240117387S;240117480R;240117529R;240117602R;240117832R;240117989R;240118515R;240119028R;240119232R;240119329R;240119330S;240119410R;240119516R;240119751R;240119932R;240804921R;240807413R;240807545R;241101097R;241102450R;241104523R;241104943R;241105338R;241107345R;241108191R;241108636R;241109822R;241109996R;243615373R;244104823R;244105613R;244108113R;24410JD22A;248210868R; | X |   |  | X |   |

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| Lead [7439-92-1]*                           | <p>248210877R;248211033R;248211263R;248211666R;248211809R;248213478R;248214519R;248215256R;248215378R;248215423R;248215978R;248216408R;248216413R;248216421R;248216458R;248216525R;248217983R;248218020R;248218831R;248219135R;248219608R;248253121R;248253924R;248255617R;248258988R;248A0776R;250825784R;252307864R;252400462R;252405025R;252405053R;253312543R;253B09654R;255671504R;255671589R;255671823R;255672242R;255673323R;255673418R;255674236R;255674282R;255674560R;255674786R;255676125R;255676141R;255677382R;255678127R;255678171R;255679003R;255679675R;255679686R;255679779R;255704649R;256100390R;256101259R;256101942R;256108267R;256405704R;256A83629R;256A83749R;256A86768R;259150869R;259154597R;259157126R;259158771R;259159030R;2591A6785R;259755614R;259758373R;259901385R;259902656R;259902892R;259904359R;260100601R;260101125R;260101171R;260101900R;260101955R;260102282R;260103744R;260103835R;260104343R;260104481R;260105001R;260105276R;260105419R;260105436R;260105465R;260106438R;260106478R;260107025R;260107304R;260108677R;260109287R;260109710R;260109711R;260109794R;260600133R;260600378R;260600564R;260600979R;260602593R;260602989R;260603349R;260603742R;260604057R;260604475R;260605263R;260605400R;260606726R;260606775R;260607083R;260607221R;260607332R;260607482R;260607810R;260607951R;260608792R;260609690R;260609915R;260609944R;265900344R;265901216R;265903126R;266007904R;266056092R;271002097R;271003804R;271003855R;271008615R;271432470R;272700225R;272700744R;272701484R;272702448R;272702725R;272702941R;272702998R;272704051R;272705384R;272707040R;272707251R;272708103R;280218837R;280231553R;280236951R;280347286R;280637312R;281150466R;281151135R;281152222R;281152636R;281154613R;281156776R;281157561R;281158888R;281703540R;281707680R;282063695R;282064204R;282158477R;282170936R;282171730R;282191132R;282433948R;282434343R;282437304R;282439958R;282752235R;282752810R;282754515R;282756666R;282758175R;282758808R;283460177R;283464084R;283466802R;284423387R;284428780R;284477678R;284621445R;284627929R;284B12463R;284B12714R;284B12763R;284B15944R;284B17814R;284B18768R;284B19446R;284E78066R;285910001R;285N61967R;287100704R;287102049R;287108228R;287109757R;287802964R;287805793R;288003145R;288004574R;288006652R;288009065R;288009787R;288811317R;288811963R;288863114R;288868380R;288869190R;289752273R;289755124R;289757563R;290910934R;290924539R;290933210R;292A60245R;292A60283R;293A01958R;293C41698R;294332168R;294A85652R;294B16331R;294B20431R;294C12911R;295140632R;295141004R;295142539R;</p>  | X |  |  | X |  |
| Lead [7439-92-1]*                           | <p>295144988R;295147210R;295147640R;295178582R;295521532R;295524906R;295549131R;295E34618R;295R64407R;296903297R;296904511R;296951452R;296951968R;296952866R;296953747R;296955486R;296956857R;296957531R;296958094R;296958531R;296959050R;296959355R;296A67489R;296E75454R;297A21110R;297A21116R;297A21412R;297A24485R;297A25536R;297A25602R;297A27018R;297A28429R;297C12772R;302052876R;302056252R;304010148R;304016910R;304172070R;320109565R;321013383R;326041339R;326048316R;326077677R;341040611R;341044950R;341045700R;341049019R;349351198R;349356076R;349357735R;349359250R;364020306R;364023015R;364026255R;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;410009801R;410108033R;410108158R;440006906R;440007587R;440103623R;440108378R;465012871R;465015994R;465030341R;472102018R;472104799R;479108485R;484005372R;484005954R;484007424R;484009084R;490011467R;490011675R;490012032R;490013566R;490013631R;490015917R;490016807R;490017553R;490017790R;490019386R;490019596R;497301504R;497304560R;543022986R;543025857R;543027472R;543029578R;543037413R;562100079R;562102234R;562103074R;562106353R;562109948R;648949124R;651000399R;751189835R;754273383R;788260057R;788268939R;799102126R;801271308R;801D16783R;805670788R;805673863R;805674097R;805676729R;805678193R;805679464R;806011443R;806012700R;806016310R;806063315R;806068928R;806073846R;806075835R;807200952R;807209294R;807209766R;807214110R;807215788R;807219365R;809009436R;809011138R;809017632R;868840202R;868841696R;868842474R;868843735R;868847837R;868848242R;868848407R;868849008R;868849523R;868851015R;868851135R;868851392R;868851536R;868851559R;868852222R;868853347R;868857072R;868857761R;873016780R;873516268R;878163885R;878164915R;878172858R;878172902R;878179165R;888400845R;888403864R;888403688R;888406830R;888407890R;888410872R;888414032R;888416411R;888418932R;888418984R;903000135R;903000338R;903000436R;903001587R;903002393R;903002880R;903002971R;903003203R;903003326R;903004706R;903005552R;903005648R;903005821R;903006165R;903007396R;903007581R;903007740R;903008070R;903008529R;903008754R;903009902R;903201922R;903212334R;905008314R;905031335R;905039428R;906190467R;908A52404R;922304507R;922362704R;922365114R;924400273R;924401245R;924401838R;924402149R;924402324R;924402452R;924402828R;924404449R;</p> | X |  |  | X |  |
| Lead [7439-92-1]*                           | <p>924404823R;924405346R;924405533R;924405788R;924405899R;924406154R;924406547R;924406963R;924408006R;924408572R;924408973R;924409909R;924800233R;924800263R;924800859R;924801333R;924801534R;924801709R;924802058R;924804121R;924804271R;924805422R;924806272R;924806358R;924807384R;924808622R;924902579R;924903719R;924904444R;924904561R;924904630R;924906987R;924907869R;926000134R;926005861R;926006316R;926141091R;960306973R;963011244R;963011775R;963012644R;963013778R;963018828R;963019771R;963020215R;963026311R;963026631R;963029656R;963213889R;963219919R;969202467R;969202592R;969204605R;969205922R;969207254R;969208228R;969208930R;969209151R;970032421R;970032552R;984682438R;984683036R;984685342R;984E48920R;997917638R</p>   | X |  |  | X |  |
| Lead titanium zirconium oxide [12626-81-2]* | <p>8200789728;231A07109R;231A08493R;248210868R;248210877R;248211033R;248211263R;248211666R;248211809R;248213478R;248214519R;248215256R;248215378R;248215423R;248215978R;248216408R;248216413R;248216421R;248216458R;248216525R;248217983R;248218020R;248218831R;248219135R;248219608R;272708103R;284422511R;284B12463R;284B12714R;284B12763R;284B15944R;284B17814R;284B18768R;284B19446R;285910001R;294C12911R;926000134R</p>   | X |  |  | X |  |

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| Lead-monoxide [1317-36-8]*  | 144B03428R;144B03731R;165809659R;175231448R;210101348R;212301538R;223650035R;226407598R;231A07109R;231A08493R;248210868R;248210877R;248211033R;248211263R;248211666R;248211809R;248213478R;248214519R;248215256R;248215378R;248215423R;248215978R;248216408R;248216413R;248216421R;248216458R;248216525R;248217983R;248218020R;248218831R;248219135R;248219608R;248804435R;248A07726R;252307864R;259150869R;259154597R;259157126R;259159030R;259755614R;259755660R;259758373R;259904359R;260100601R;260101125R;260101717R;260101900R;260101955R;260102282R;260103744R;260104343R;260104481R;260105001R;260105276R;260105436R;260105465R;260106438R;260106478R;260106682R;260107025R;260107304R;260108677R;260109287R;260109710R;260109711R;260109794R;260600133R;260600378R;260600564R;260600979R;260602593R;260602989R;260603349R;260603742R;260604057R;260604475R;260605263R;260605400R;260606726R;260606775R;260607083R;260607221R;260607332R;260607482R;260607836R;260607951R;260609690R;260609915R;260609944R;265900344R;272701484R;272702448R;272702725R;272702941R;272702998R;272705384R;272707251R;272708103R;280218837R;280231553R;280236951R;280347286R;281154613R;281156776R;281157561R;281158888R;282129040R;282752235R;282752810R;282754515R;282756666R;282758175R;282758808R;283460177R;283464084R;283466802R;284422511R;284B12463R;284B12714R;284B12763R;284B15944R;284B17814R;284B18768R;284B19446R;284E78066R;285910001R;292A60245R;292A60283R;294C12911R;295Y18503R;296904511R;320109565R;476604047R;807200925R;807219365R;926000134R;963011775R;963012644R;963013509R;963013778R;963014557R;963017760R;963017922R;963018696R;963018828R;963019771R;998108516R | X |   |   | X |   |
| Lead-titanium-trioxide [12060-00-3]*  | 237312832R;271003804R;271003855R;271432470R;272700225R;272700744R;272707251R;280218837R;320109565R;479000096R;479506614R   | X |   |   | X |   |
| N,N-Dimethylacetamide [127-19-5]  | 208746418R;259150869R;259154597R;259157126R;259159030R;281488618R;924871682R   |   | X | X | X |   |
| Nonoxinol [9016-45-9]   | 272704051R;281488618R;685005903R;788260057R;788268939R   |   |   |   |   | X |
| Nonylphenol [25154-52-3]  | 807209294R;807209766R;807214110R;807215788R  |   |   |   |   | X |
| Octamethylcyclotetrasiloxane [556-67-2]   | 296904511R;320109565R;472405250R;474013909R;474015920R;805670788R;805673863R;805674097R;805679464R;924902579R;924903719R;924904444R;924904561R;924904630R;924906987R;924907869R  |   |   | X |   | X |
| Phenol, dimethyl-, phosphate (3:1) [25155-23-1]                                     | 802850696R   | X | X |   | X |   |
| Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched [68412-54-4] | 272702448R;272702725R;272702941R;272702998R;272705384R;295B90003R  |   |   |   |   | X |
| Silicic acid, lead salt [11120-22-2]  | 259904359R;260101125R;260101717R;260101900R;260109710R;260109711R;260600564R;260605263R;260605400R;260606775R;260609944R;265900344R;272701484R;272702448R;272702725R;272705384R;272707251R;272708103R;282752235R;282752810R;282754515R;282756666R;282758175R;926000134R  | X |   |   | X |   |

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