

POT 6110

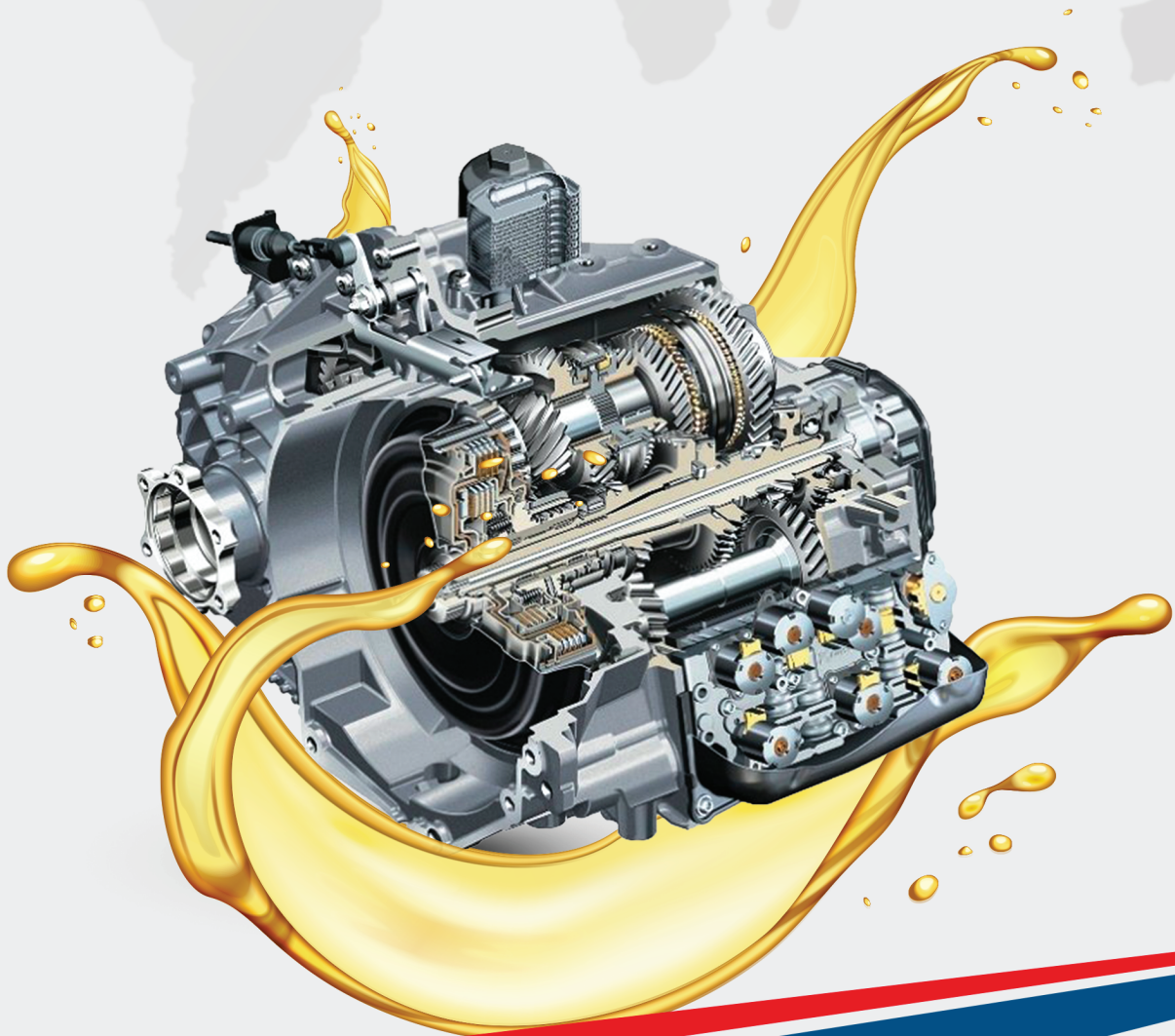
Automotic Trasmission Fluied (ATF) Additive



GARAS

SINCE 1990

When Quality Matters...



POT 6110 AUTOMTIC TRANSMISSION FLUIED (ATF) ADDITIVE

APPLICATION:

POT 6110 Additive Package Is The Most Field-Proven in ATF Range, With Over 20 Years Of Use in The Field Without Problems.

POT 6110 Package Provides Additional Customer Benefits in Terms Of:

- Good Friction Durability Performance
- Good Oxidative Stability Leading To Longer Fluid Life and Improved
- Wear Protection
- Excellent Corrosion Protection

POT 6110 Additive Can Also Be Used in Hydraulic and Power Steering Systems.

POT 6110 Additive Is Also Available With the Addition Of Red Dye As POT 6110 Additive.

Typical Characteristics

Appearance

Density at 15°C, g/ml	0.903
Density, lbs/gal	7.53
Specific Gravity at 15.6/15.6°C	0.905
Flash Point, °C (PMCC)	170
Kinematic Viscosity at 100°C, mm ² /s	185
ZINC % wt	2.15
PHOSPHORUS % wt	1.75
MAGNESIUM % wt	0.1

Dark brown viscous liquid with Or without fish eyes

0.903
7.53
0.905
170
185
2.15
1.75
0.1

RECOMMENDED DOSAGE:

POT 6110 Additive Is Recommended For Use At a Treat-Rate Of 10.2% wt. For Ford and GM Vehicles Of Model Years 1990 and Earlier. It Can Also Be Used At a Treat-Rate Of 5.1% wt. For Lower Performance Applications Satisfied By 'Type A '(TASA) Fluids. Please Contact Your GARS LUBRICANTS Representative For Specific Recommendations.

DOSAGE:

- 5.0-6.0% w/w in Suitable Solvent Refined Preferably Group I/II SN 150 Oil To Meet TYPE A SUFFIX A Requirements.
- 8.0-8.5% Suitable Solvent Refined Preferably Group I/II SN 150 Oil To Meet Oil To Meet DEXRON IID Requirements. .
- 9.5 - 10.0 % w/w In Suitable Solvent Refined Preferably Group I/II SN 150 Oil To Meet DEXRON III D Requirements

Manufacturer and Suppliers of Engine Oil, Oil Additives, Lubricating Oil, Base Oil

POT 6110 @ 9.5 % W/W IN SN 150 (GROUP I/II) GIVES FOLLOWING SPECS OF DEX III D

MANUFACTURING SPECIFICATIONS

* APPEARANCE

MISCIBILITY

ODOUR

* ASH, SULFATED, % WT

BORON, % WT

ZINC, % WT

PHOSPHORUS, % WT

MAGNESIUM, % WT

NITROGEN, % WT

RUST TEST (A&B)

RUST PROTECTION

* COLOUR

CORROSION, CU STRIP, @150 °C FOR 3 HRS

FOAMING CHARACTERISTICS TENDENCY / STABILITY

@ 95°C

@ 135°C

FOAM HEIGHT, ml

COLLAPSE TIME, SECONDS

DENSITY @ 29.5 °C, gm/cc

FLASH POINT, COC, °C

FIRE POINT, °C

OXIDATION STABILITY TEST

BROOKFIELD VISCOSITY @ -23°C, cP

BROOKFIELD VISCOSITY @ -40°C, cP

KINEMATIC VISCOSITY @ 40 °C, cSt

*KINEMATIC VISCOSITY @ 100 °C, cSt NEW OIL

KINEMATIC VISCOSITY @ 98.9 °C, cSt USED OIL (AFTER TEST K & L OF GM 6713 M)

* VISCOSITY INDEX

MIN MAX

CLEAR

NO SEPARATION OR COLOR CHANGE

NOT OBJECTIONABLE

0.08

0.10

0.0037

0.0046

0.023

0.028

0.0306

0.0374

0.0049

0.006

0.11

PASS

PASS

RED

NO BLACKENING WITH FLAKING

-

-

NO FOAM

NO FOAM

10

23

0.87

160

175

PASS

4,000

50,000

REPORT

5.5

5.5

REPORT

METHOD OF TEST IS 1448 ASTM OTHER

VISUAL

GM 6137 M TEST A

SMELLING

P4 -

D874 -

IP 163

D 4628

D 4628

P 54 -

D1091-

IP 149

D4628

D3228

D665

D1748

VISUAL

GM 6137 M TEST F

P67-

D1298-

IP 160

P 16

D 1298

IP 160

P 69

D92

IP 36

P 69

D92

IP 36

GM 6137 M TEST K

D 2893

IP 267

D 2893

IP 267

P 25

D 445

IP 71

P 25

D 445

IP 71

P 25

D 445

IP 71

P 56

D 2270

IP 226